

LOVING  
WARD  
WINKLER

SHELF 17

UNIVERSITY  
LANDS

BOOK U. T.

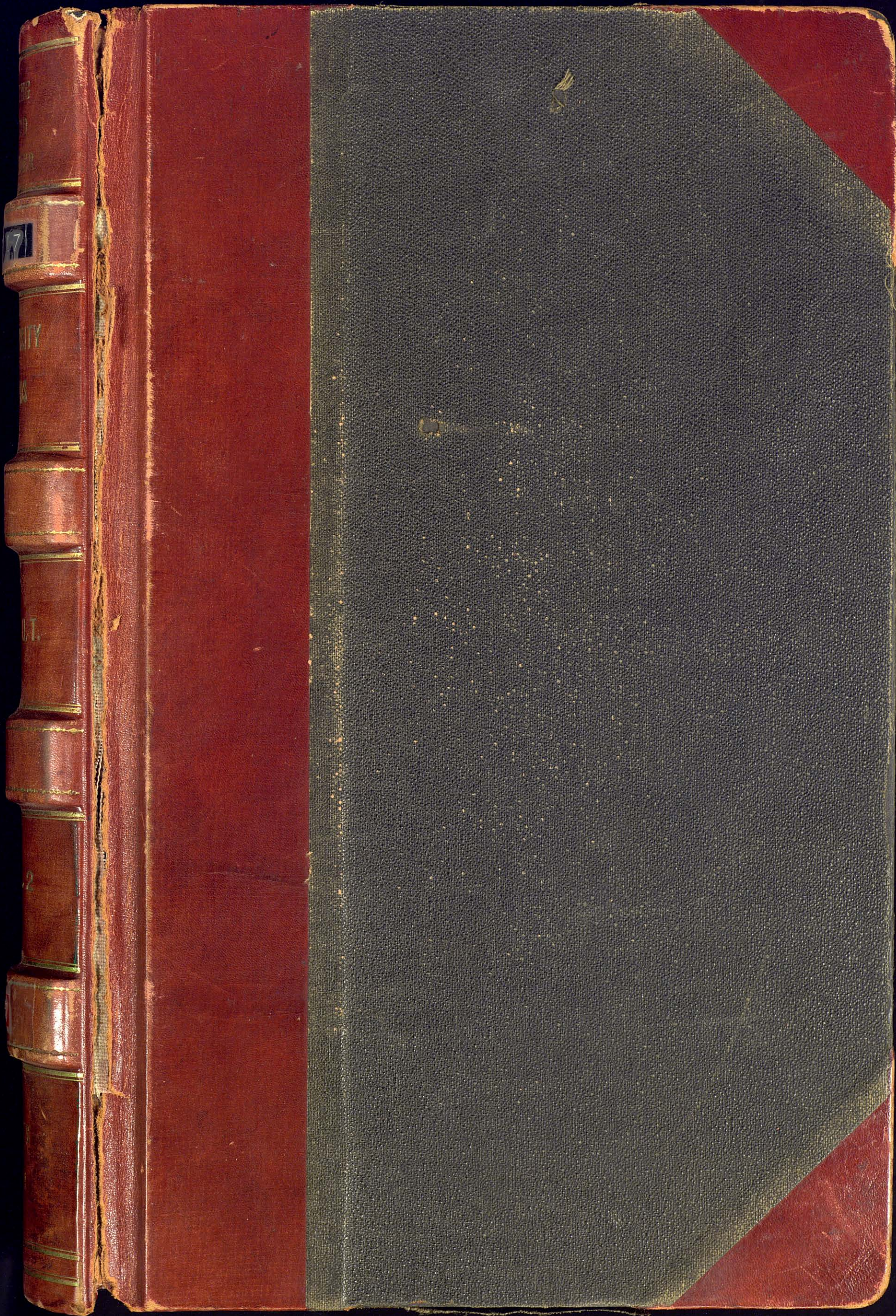
VOL. 2

27

BLOCKS

16-21









81709



Receives G.L.O. 7/27/32  
C

4/24

81709



Total Errors Found in Resurvey Fieldnotes of University Land  
up to August 1, 1938.

Book U.T., Vol. 2

In the San Angelo Office copy of this volume, the lower right-hand quarter of the right-hand plate in the fieldnote of Survey #1, Block 21, Winkler County, found on Page 205 has been changed in red ink to read "F S L" instead of "U T L". The notation in red ink is "Corrected 8-12-32 F.F.F". Copies to be corrected: University Copy; Land Office Copy; Ward, Winkler & Loving Copies.

BOARD FOR LEASE OF UNIVERSITY LANDS

Book U.T., Vol. 2

In the fieldnote of Survey #27, Block 19, found on Page 154, the acreage as stated is 636.5 acres in Ward County. This figure should be corrected to read "634.5 acres". Correct same copies as above mentioned.

Book U.T., Vol. 2

The map on Page 310 showing section 27, Block 19 to contain 636.5 acres, should be changed to read "634.5 acres". Correct same copies as above mentioned.

Book U.T., Vol. 5

On Page 160 appears the fieldnote of section #54, Block "C". The acreage as stated shows "555.4 acres", wherein it should read "553.4 acres". Copies to be corrected: University Copy; Land Office Copy; Hudspeth County Copy.

GK. ON  
PAGE 150  
VOL. 5

Book U.T., Vol. 6

On Page 314, last paragraph of Surveyor's Report reads "492,705.0 acres" and "816.6 acres." These figures should be corrected to read "493,405.0 acres" and "116.6 acres." Copies to be corrected: Land Office Copy; University Copy; Hudspeth County Copy.

Book U.T., Vol. 10

On Page 85, the acreage given for section 3, Block 14, Crockett County reads "664.2 acres." This figure should be corrected to read "664.5 acres." Copies to be corrected: C-1, Page 85; Land Office, Page 85.

Book U.T., Vol. 12

On Page 131 the acreage of the fieldnote of section #7, Block #57 reads "581.7 acres." This figure should be corrected to read "681.7 acres." Copies to be corrected: Land Office Copy; Vol. S-1, Page 87.

All copies in the San Angelo Office have been corrected according to the above instructions.

Frank F. Friend  
Special Surveyor



1034  
BOARD FOR LEASE OF UNIVERSITY LANDS

FRANK F. FRIEND,  
Special Surveyor  
H. P. BYBEE,  
Geologist  
E. J. COMPTON,  
Surface Leases

805 San Angelo National Bank Building,  
San Angelo, Texas.



San Angelo, Texas,  
August 2, 1932.

MEMBERS

EDWARD CRANE, Chairman, Dallas  
R. L. HOLLIDAY,  
First National Bank Building, El Paso  
J. H. WALKER,  
General Land Office, Austin  
GUSSIE COTTINGHAM, Secretary,  
General Land Office, Austin

Hon. J. H. Walker,  
Commissioner General Land Office,  
Austin, Texas.

Dear Mr. Walker:

In the general report at the back of Vol. 2, fieldnotes of University Lands, Ward, Winkler and Loving Counties, there were several references made to other pages in the volume. Spaces for the page numbers were necessarily left blank to be filled in later, since the compiling was at that time not complete.

The numbers of the pages have now been filled in in all of the copies of the report except the one filed in the General Land Office. Will you kindly have this done according to the list given below?

Respectfully yours,

*Eleta Foster*

Eleta Foster, Sec.  
Surveying Department.

F

On page 257, 30th line, insert 299.

" " 272, 10th " " 311.

" " 273, 22nd " " 311.

AUG 4-1932

REFERRED TO MAP

*Applied 8/4/32  
Clark*





WM. H. McDONALD, COMMISSIONER  
BERT V. BOLLINGER, CHIEF CLERK

# General Land Office

State of Texas

Austin

September 20, 1938

RECEIVED

SEP 30 1938

REFERRED TO MAP

Mr. H. V. Carr  
Barstow, Texas  
(Monahans)

Dear Sir:

In a re-check made of the field notes of the University lands in the various volumes of field notes and plats filed by Mr. Frank F. Friend, special surveyor, the following errors have been found:

## Book U. T. Volume 2

Page 205, Survey No. 1, Block 21, Winkler County, the lower right hand quarter of Figure 2 reads B-5-N W 42-U.T.L., this last should be corrected to read P.S.L.

*changed as directed*

## Book U. T. Volume 2

Page 154, Survey No. 27, Block 19, the acreage is 636.5, this should be changed to read 634.5 acres in Ward County.

## Book U. T. Volume 2

Page 310, Survey 27, Block 19, map shows 636.5 acres in Ward County, this should be 634.5 acres.

*changed as directed H. V. Carr County Surveyor Ward Co. Texas*

We would ask that you kindly make the above corrections in Volume 2, University lands, on file in your office, and advise this office when you have complied with this request.

Yours very truly

*Wm. H. McDonald*  
Commissioner

Shirriff:LM  
cc to County Surveyor of Winkler County  
County Surveyor of Loving County  
Mr. Frank F. Friend  
County Surveyor of Ward County

*Ward Co. Records  
Book 2  
Page 154*



242

COUNTY OFFICERS:

D. B. JAY, COUNTY JUDGE AND EX-OFFICIO  
COUNTY SCHOOL SUPERINTENDENT  
A. W. CAROTHERS, COUNTY ATTORNEY  
JOHN M. GREEN, COUNTY AND DISTRICT CLERK  
HARDIN ROSS, SHERIFF, ASSESSOR  
AND COLLECTOR OF TAXES  
TOM WRIGHT, COUNTY TREASURER  
E. L. STRATTON, COUNTY SURVEYOR

LOVING COUNTY, TEXAS

MENTONE, TEXAS

PRECINCT OFFICERS:

J. CAMPBELL,  
COMMISSIONER PRECINCT NO. 1  
E. HALL,  
COMMISSIONER PRECINCT NO. 2  
L. S. WEAKS,  
COMMISSIONER PRECINCT NO. 3  
J. W. MASSINGILL,  
COMMISSIONER PRECINCT NO. 4

September 24, 1938.

Mr. Wm. H. McDonald,  
Commissioner General Land Office,  
Austin, Texas.

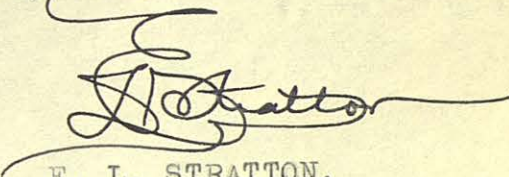
Dear Sir:

Referring to your circular order of September 20,  
1938, in reference to certain corrections to be made in Vol.  
2, University Lands field notes.

Page 205, lower right hand Figure 2, has been  
corrected to read P. S. L.

Page 154, Survey 27, Block 19, the acreage in Ward  
County has been corrected to 634.5 acres, and the map of same  
on Page 310 has been corrected accordingly.

Yours very truly,

  
E. L. STRATTON,  
County Surveyor, Loving Co.

EL

RECEIVED

SEP 26 1938

REFERRED TO MAP



26



F. W. ESTILL  
LICENSED STATE SURVEYOR  
COUNTY SURVEYOR

SEPTEMBER 22ND 1938

HON. WM. H. McDONALD  
COMMISSIONER GENERAL LAND OFFICE  
AUSTIN TEXAS

DEAR SIR:

IN REPLY TO YOUR LETTER OF THE 20TH INST. REGARDING  
CORRECTIONS IN FIELD NOTES AND PLATS IN VOLUME UT #2 I BEG  
TO ADVISE THAT THIS CORRECTION HAS BEEN MADE AND SAID LETTER  
OR CORRECTION DULY RECORDED.

THANKING YOU FOR PAST FAVORS I AM

YOURS VERY TRULY

RECEIVED

SEP 24 1938

REFERRED TO MAP



1020

I, J. H. Walker, Commissioner of the General  
Land Office of the State of Texas, do hereby  
certify:

That this Book, UT Vol. 2, contains fieldnotes  
of all of the sections in Blocks 16, 17, 18, 19, 20  
and 21, University Lands in Ward, Winkler, and  
Loving Counties, surveyed under an Act approved  
March 29, 1929, by Frank F. Friend, Special Surveyor  
of University Lands, which fieldnotes, numbered from  
page 1 to page 253 inclusive, have been received,  
examined and approved.

IN TESTIMONY WHEREOF, I hereunto set my hand  
and affix the seal of said office this the 27<sup>th</sup>  
day of July, A. D. 1932.

J. H. Walker  
Commissioner of the General Land Office



# The State of Texas

and COUNTY

SIXTH EDITION

UNIVERSITY OF TEXAS AT AUSTIN

PRINTED BY THE UNIVERSITY OF TEXAS AT AUSTIN

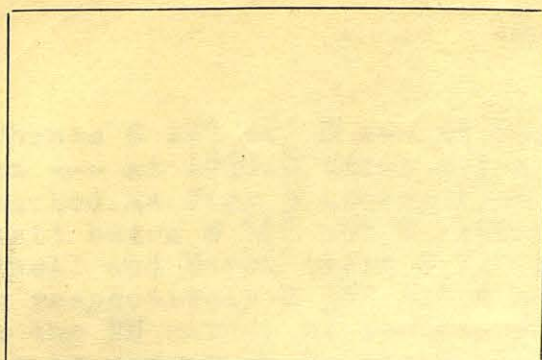
1914

## THIS BOOK CONTAINS

## Pages

Fieldnotes of University Lands, arranged consecutively in ascending series according to both Block and Section numbers, of Blocks 16 to 21, Ward, Winkler, and Loving Counties - - - - -	1 to 253
Surveyor's Report - - - - -	254 to 274
Balance Sheets of irregular sections - - - - -	275 to 296
Photostat of the back of Corwin's Tablet of fieldnotes - -	297
Photostat of what remains of the (probable) first page of Corwin's Tablet - - - - -	298
Photostats of Corwin's Fieldnotes, Blocks 16 to 21 - - - -	299 to 304
Photostat of Corwin's description of fieldwork - - - - -	305
Photostat of Corwin's Map, Blocks 16 to 21 - - - - -	306
Photostat of Doyle's Map - - - - -	307
Photostat of Neyland's Map - - - - -	308
County Line Maps - - - - -	309 & 310
Map, meridian changes and isogonic chart - - - - -	311
Complete Map of Blocks 16 to 21, University Lands, Ward, Winkler and Loving Counties, and Lands adjacent thereto - - - - -	312





FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 10'$  East.

True North as compared to a meridian passing through the corner of Survey No. XXXX, this Block, is  $0^{\circ} 05'$  to the Left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 24 miles N  $77^{\circ} E$  of Barstow

Beginning at a point center between rails of the main line of the T & P railroad whence the NW corner of section #6, Block O, G & M M B & A, bears S  $17^{\circ} 46' E$  36 varas; the Wickett depot south of track is westerly about 167 varas; Aroya section house north of track is easterly 2204.8 varas; a letter "F" cut on flange of south rail opposite the old well at Monahans is easterly 12405.9 varas; a point opposite the old red sandstone at SW corner of section #100, Block F at Pyote is westerly 15268.8 varas.

Thence S  $72^{\circ} 14' W$  following the center line of said railroad -  
-- at 504.7 varas pass between two semaphores --- at 1908.6 varas a point in center of tracks for the NW corner of this survey.

Thence S  $17^{\circ} 46' E$  - at 28 varas pass center of Bankhead highway -  
- at 50 varas set a concrete post with brass plate anchored in top marked as in Figure #1 below, from which a windmill bears N  $76^{\circ} 17' E$ , and the east concrete spare rail support across the tracks bears N  $72^{\circ} 10' W$  91.4 varas; --- at 1900.8 varas point for SW corner of this survey.

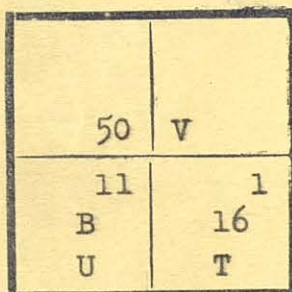


Fig. 1

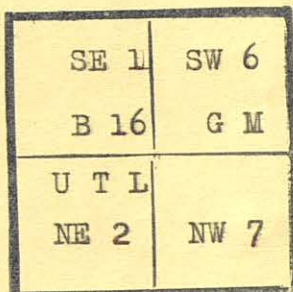


Fig. 2

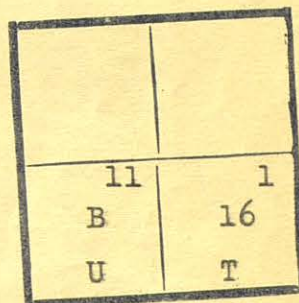


Fig. 3

Thence N  $72^{\circ} 14' E$  1908.6 varas set a concrete post, the brass plate in top being erroneously marked as in Fig. 2 above, from which an oil derrick bears N  $77^{\circ} 06' E$  about  $\frac{1}{2}$  mile; a windmill near ranch house and large tree bears S  $66^{\circ} 29' E$  about  $1\frac{1}{2}$  miles; elevated water tank at Pyote bears S  $79^{\circ} 15' W$ ; a telephone pole bears N  $57^{\circ} E$  38.8 varas; a concrete post ( by Twitchell and Boren ) bears S  $12^{\circ} 38' E$  47.8 varas.

( See next page. )



-2-

Thence N 17° 46' E --- at 10.3 varas pass under new telephone lines --- at 1850.8 varas set a concrete post, brass plate erroneously marked as Fig. 3 above, from which the NE corner of the depot at Wickett bears S 86° 55' W 157 varas; a concrete post placed by Twichell and Boren bears S 71° 10' W 4.4 varas; two oil derricks bear respectively S 34° 31' E and S 59° 57' E --- at 1864.8 varas pass the NW corner of section #6, Block O, G M M B & A --- at 1871.9 varas in center of Bankhead highway --- at 1900.8 varas to the place beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin	{ Chain
Gibbons Poteet	
J. A. Conklin	Transitman

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 1 & 2  
This 5th day of December, 1931.

*Frank F. Friend*  
\_\_\_\_\_  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



SE 1	SW 6	SE 2	SW 7
B 16	G M	B 16	G M
U T L	NW 7	U T L	NW 8
NE 2		NE 3	
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

642.6 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. , this Block,~~ is 0° 05' to the Left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Pecos River ~~Creek~~, a tributary of Rio Grande River about  
 24 miles N 78° E of Barstow, the county site.

Beginning at the SE corner of section #1 this Block, a concrete  
 post set in the ground, the brass plate in the top being erroneously  
 marked ( in that sections 6 and 7, Block 0, do not quite corner with  
 sections 1 and 2, University, as indicated ) as in Fig. #1 above, from  
 which an oil derrick bears N 77° 06' E about  $\frac{1}{2}$  mile; a windmill near  
 ranch house and large tree bears S 66° 29' E about  $1\frac{1}{2}$  miles; elevated  
 water tank at Pyote bears S 79° 15' W; a new creosoted telephone pole  
 bears N 57° E 38.8 varas; a concrete post set by Twichell and Boren  
 bears S 12° 38' E 47.8 varas.

Thence S 17° 46' E through deep sand and just west of and parallel-  
 ing a 3-wire fence --- at 36 varas pass the NW corner of section #7,  
 Block 0 --- at 790.4 varas a 3-wire fence taps and runs easterly --- at  
 1900.8 varas set a concrete post, marking the brass plate in the top of  
 same as in Fig. #2 above, from which the right hand of two windmills  
 at ranch house bears S 22° 49' E; the Pyote elevated water tank bears  
 S 86° 37' W; a 3" mesquite marked "X" bears N 62° 17' W 25 varas; an oil  
 derrick bears N 67° 56' E about 600 varas.

Thence S 72° 14' W in deep sand 1908.6 varas to a point for corner.

Thence N 17° 46' W 1900.8 varas to the SW corner of section #1,  
 this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 5th, 19 31.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 3 .

This 7th day of December

19 31.  
*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 3  
WARD County } BLOCK NO. 16

SE 2	SW 7	SE 3	SW 8
B 16	G M	B 16	G M
U T L	NW 8	U T L	NW 9
NE 3		NE 4	
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
of Survey No. ~~this Block~~, is 0° 05' to the left of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of Pecos River Creek, a tributary of Rio Grande River about  
24 miles N 79° E of Barstow, the county site.

Beginning at a concrete post set in the ground for the SE corner  
of section #2, this Block, for the NE corner of this survey, the  
brass plate in the top of same being marked as in Fig. 1 above, from  
which the right hand of two windmills at ranch house bears S 22° 49' E;  
the elevated water tank at Pyote bears S 86° 37' W; a 3" mesquite  
marked "X" bears N 62° 17' W 25 varas; an oil derrick bears N 67° 56' E  
about 600 varas.

Thence S 17° 46' E over deep sand --- at 25 varas a 3-wire fence  
taps and runs easterly --- at 36 varas pass the NW corner of section  
#8, Block 0 --- at 36.9 varas a Ford axel driven in ground bears  
S 72° 14' W 3.8 varas --- at 467.4 varas pass over a cross-country  
pipe line running about S 53° E - N 53° W --- at 1841.1 varas a  
1" iron rod driven into the ground bears S 72° 14' W 4.5 varas  
--- at 1900.8 varas set a concrete post in deep sand and marked the  
brass plate in top of same as in Fig. 2 above, from which the right  
hand of two windmills bears S 24° 49' E; windmill in lake bears  
S 77° 04' W; a 4" limb on a nesquite marked "X" bears S 72° 42' W  
139.2 varas; a 1½" limb on another mesquite bears N 40° 47' W  
6 varas.

1908.6 varas

Thence S 72° 14' W/leaving deep sand and entering firmer ground  
to point for SW corner of this survey.

Thence N 17° 46' W --- at 202 varas cross east-west road in  
firm ground --- at 1900.8 varas point in sand for the SW corner of  
section #2, this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

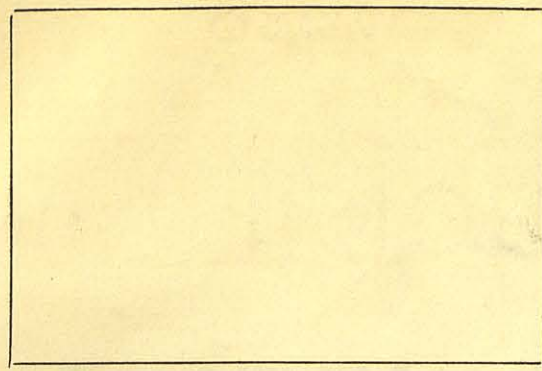
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 4.  
This 7th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas SURVEY NO. 4  
WARD COUNTY BLOCK NO. 16



FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.  
True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block,~~ is 0° 05' to the left of  
the North point used in the field notes of this survey.  
Said survey is situated in Ward County, Texas, on the  
waters of Pecos River Creek, a tributary of Rio Grande River about  
24 miles N 82° E of Barstow, the county site.  
Beginning at the SE corner of survey #3, this block, a concrete  
post in deep sand having the brass plate in top marked as in Fig. #1  
below, from which the right hand of two windmills bears S 24° 49' E;  
windmill in lake bears S 77° 04' W; a 4" branch of a mesquite marked  
"X" bears S 72° 42' W 139.2 varas; a 1½" branch of mesquite bears  
N 40° 47' W 6 varas.

SE 3	SW 8
B 16	G M
U T L	NW 9
NE 4	

Fig. 1

SE 4	SW 9
B 16	G M
U T L	NW 10
NE 5	

Fig. 2

SE 8	SW 4
U T L	
B 18	
NE 7	NW 5

Fig. 3

Thence S 17° 46' E through deep sand --- at 36 varas pass the  
NW corner of survey #9, Block O, from which a concrete post on small  
sand dune set by W. B. Twichell and W. D. Boren bears S 72° 14' W  
4 varas --- at 519 varas cross road running about N 60° W --- at  
1475 varas cross another road, at 1543 varas on west edge of small  
dry lake covered with large mesquite trees --- at 1620 varas cross  
another road --- at 1900.8 varas set a concrete post in sand and  
marked the brass plate in top of same as in Fig. #2 above, from  
which a 3" mesquite marked "X" bears N 86° 34' E 30.2 varas; the  
right hand of two windmills bears S 29° 41' E.

Thence S 72° 14' W 1908.6 varas set a concrete post in shallow  
sand over hard limestone marking the plate in top as in Fig. #3 above  
from which a windmill at trees bears N 16° 30' E; a mesquite 2½" in  
diameter marked "X" bears S 52° 30' W 70.6 varas; a 3" mesquite  
marked "F" bears S 79° 30' E 37.5 varas.

(See next page.)



-2-

Thence N 17° 46' W --- at 205 varas cross at right angles a road --- at 1900.8 varas point for the SW corner of survey #3, this block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

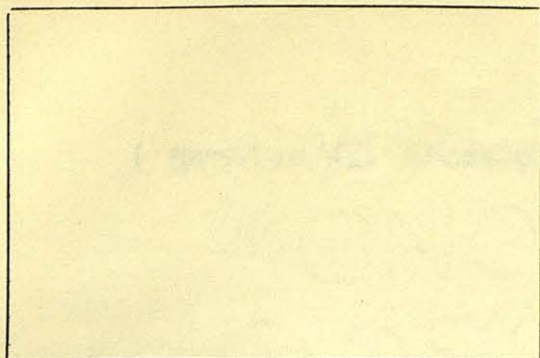
Surveyed Feb. 5th, 1931.

W. P. Conklin { Chain  
Gibbons Poteet { Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 5 & 6  
This 7th day of December, 1931.

*Frank F. Friend*  
\_\_\_\_\_  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands





FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05' to the left of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the waters of Pecos Creek, a tributary of RioGrande River about 24 miles N 84° E of Barstow, the county site.

Beginning at the SE corner of survey #4, this Block, for the NE corner of this survey, a concrete post set in ground with the brass plate in top of same marked as in Fig. #1 below, from which a mesquite 3" in diameter marked "X" bears N 86° 34' E 30.2 varas; the right hand of two windmills bears S 29° 41' E.

SE 4	SW 9
B 16	G M
U T L	NW 10
NE 5	

Fig. 1

SE 5	SW 10
B 16	
U T L	
NE 6	

Fig. 2

SE 8	SW 4
U T	L
B	18
NE 7	NW 5

Fig. 3

Thence S 17° 46' E --- at 34.4 varas a 1" rod driven in ground bears S 72° 14' W 4.9 varas --- at 35.4 varas a concrete post recently set by Twichell and Boren bears S 72° 14' W 4.4 varas --- at 36 varas pass the NW corner of section #10, Block 0, --- at 1900.8 varas set concrete post in shallow sand over shelly limestone and marked the brass plate in top as in Fig. #2 above, from which the left hand windmill at a ranch house and trees bears S 54° 47' E; the right hand windmill bears S 52° 50' E; a 4" mesquite marked "X" bears S 68° 08' W 74 varas.

Thence S 72° 14' W 1908.6 varas to the SW corner of this survey.



( Section #5, Block #16, Ward County. Concluded.)

Thence N 17° 46' W --- at about 1378 var as pass under a telephone line and over an oil pipe line --- at 1900.8 varas a concrete post in low ground in shallow sand over hard limestone, the same having been set for the SW corner of section #4, this Block, the brass plate being erroneously marked as in Fig. #3 above, from which a windmill at trees bears N 16° 30' E; a mesquite 2½" in diameter marked "X" bears S 52° 30' W 70.6 varas; a 3" mesquite marked "F" bears S 79° 30' E 37.5 varas.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin

{ Chain

Gibbons Poteet

{ Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 7 & 8.

This 7th day of December, 1931

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands

8



Plat of Survey No.

The State of Texas } SURVEY NO. 6  
 WARD }  
 County } BLOCK NO. 16

SE 5	SW 10	B 16	
B 16	Q M	SE 6	
U T L		U T L	
NE 6			
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 06' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 24½ miles N 87° E of Barstow, the county site.

Beginning at the SE corner of section #5, this block, a concrete post set in ground in shallow sand marked as in Fig. #1 above, from which the left hand windmill at ranch house and large trees bears S 54° 47' E; the right hand windmill at same place bears S 52° 50' E; a mesquite 4" in diameter marked "X" bears S 68° 08' W 74 varas.

Thence S 17° 46' E --- at 36 varas pass the SW corner of section #10, block O, G&MMB&A --- at 52.3 varas cross a 3-wire fence at about right angles, 15½ varas westerly from the point of junction by a fence from the north --- at 85 varas a concrete post set by Twichell & Boren bears S 72° 16' W 4 varas --- at 746 varas cross a road --- at about 1739 varas pass under a 2-wire telephone line --- at 1744 varas pass over a pipe line --- at 1900.8 varas set a concrete post in shallow sand among scattering mesquite brush and catclaw, the brass plate in top of which is marked as in Fig. #2 above, from which a mesquite 3" in diameter marked "X" bears N 5° 25' E 33 1/3 varas; the left hand windmill at ranch house bears N 10° 09' E; the right hand windmill bears N 11° 02' E;

Thence S 72° 14' W 1908.6 varas to point for SW corner.

Thence N 17° 46' W --- at 974 varas cross a road --- at 1900.8 varas point for SW corner of section #5, this block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 5th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

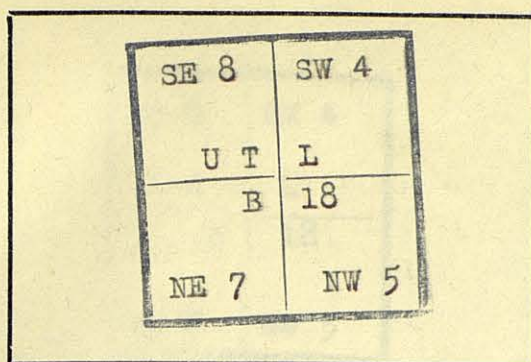
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 9.  
 This 8th day of December, 19 31.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 7  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River - Creek, a tributary of Rio Grande River about 23 miles N 84° E of Barstow, the county site.

Beginning at the westerly common corner of sections numbers 4 and 5, this block, for the NE corner of this survey, same being a concrete post set in shallow sand underlain by hard limestone the brass plate in top of which being erroneously marked as in the Fig. above, from which a windmill at mott of large trees bears N 16° 30' E; mesquite 2½" in diameter marked "X" bears S 52° 30' W 70.6 varas; another mesquite 3" in diameter marked "F" bears S 79° 30' E 37.5 varas.

Thence S 72° 14' W 1908.6 varas to a point for the NW corner.

Thence S 17° 46' E 1900.8 varas to a point for SW corner.

Thence N 72° 14' E 1908.6 varas to a point for the SW corner of section #5 and to NW corner of survey #6, this block, being the SE corner of this survey.

Thence N 17° 46' W --- at about 1378 varas pass under a telephone line and over a pipe line --- at 1900.8 varas a concrete post, the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 10.

This 8th day of December, 1931.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 8  
 W A R D County } BLOCK NO. 16

SE 8	SW 4
U T	L
B	18
NE 7	NW 5

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is 0° 05' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in W A R D County, Texas, on the  
 waters of Pecos River Creek, a tributary of Rio Grande River about  
 23 miles N 82° E of Barstow, the county site.

Beginning at the common corner of this section and sections #4,  
 #5, and #7, this Block, a concrete post in firm ground, light sand  
 underlain by hard limestone, the post having in its top a brass plate  
 erroneously marked as in the Fig. above, from which a windmill at  
 trees bears N 16° 30' E; a mesquite 2½" in diameter marked "X"  
 bears S 52° 30' W 70.6 varas; another mesquite 3" in diameter  
 marked "F" bears S 79° 30' E 37.5 varas.

Thence N 17° 46' W --- at 205 varas cross at right angles  
 a road --- at 1900.8 varas strike the SW corner of section #3, this  
 Block.

Thence S 72° 14' W 1908.6 varas, point for NW corner.

Thence S 17° 46' E 1900.8 varas, point for SW corner.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed February 5th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 11

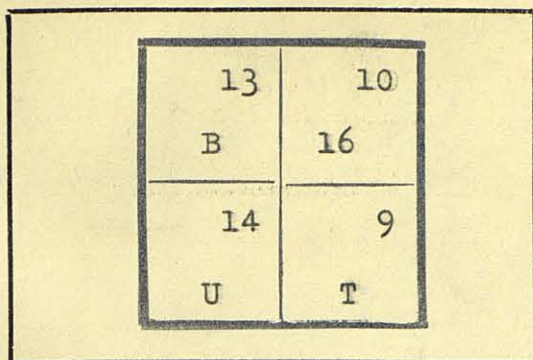
This 8th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 9  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 23 miles N 79° E of Barstow, the county site.

Beginning at a point in firm ground at the NE, NW, and SW corners respectively of sections numbers 8, 4, and 3, this Block, for the SE corner of this survey.

Thence N 17° 46' W --- at 202 varas cross an east-west road in firm ground --- at 1900.8 varas point in sand, the NW corner of section #3, this Block.

Thence S 72° 14' W 1908.6 varas set a concrete post in south edge of sand, the brass plate in top being marked as in the Fig. above, from which a windmill at a ranch house bears S 45° 41' W; the elevated water tank at the town of Pyote bears N 88° 26' W; a large earth mound with quantities of broken glass bears N 65° 08' E 35.3 varas.

Thence S 17° 46' E, crossing a drain through firm ground, an east-west road, a telephone line, and a pipe line, 1900.8 varas to the NW corner of section #8, this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 12.

This 8th day of December, 1931.

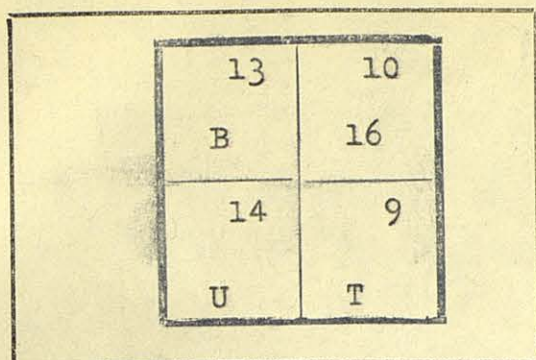
*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 10  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 23 miles N 77° E of Barstow, the county site.

Beginning at the SW corner of section #1, and the NW corner of section #2, this block.

Thence S 72° 14' W 1908.6 varas to a point in deep sand for the NW corner of this survey #10/

Thence S 17° 46' E 1900.8 varas to a concrete post set for the NW corner of survey #9, this block, marker being set 3½ feet in the ground in the south edge of the deep sand, the brass plate in top bears the marks as in the figure above, from which a windmill at ranch house bears S 45° 41' W; the elevated water tank at Pyote bears N 88° 26' W; a large earth mound mixed with quantities of broken glass bears N 65° 08' E 35.3 varas.

Thence N 72° 14' E 1908.6 varas to SW corner and the NW corner respectively of survey numbers 2 and 3.

Thence N 17° 46' W 1900.8 varas to point in deep sand, the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 13.  
 This 8th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 11  
 WARD County } BLOCK NO. 16

50   V		50   V	
12	11	11	1
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 23 miles N 74° E of Barstow, the county site.

Beginning at the SW corner of section #1, being also the NW corner of section #2, this block.

Thence S 72° 14' W 1908.6 varas to a point in deep sand for the SW corner of this survey.

Thence N 17° 46' W --- at 1850.8 varas set a concrete post 3 feet in ground with a brass plate in top marked as in Fig. #1 above, from which a windmill bears N 73° 42' E; the most southerly of two oil derricks bears S 71° 00' E; a deep caliche pit bears S 72° 14' W 155 varas; an iron box 10 feet high, part of signaling system, bears N 47° 07' W 60.9 varas --- at 1873 varas in center of Bankhead Highway --- at 1900.8 varas point center between rails for NW corner of this survey.

Thence N 72° 14' E, following center line of rialroad --- at 1380.9 varas pass between semaphores numbers 6174 and 6175 --- at 1908.6 varas point in center of rialroad for NW carner of survey #1, this block.

Thence S 17° 46' E --- at 28 varas pass center of Bankhead Highway --- at 50 varas a concrete post in ground with brass plate in top marked as in Fig. #2 above, from which a windmill bears N 76° 17' E, and the east concrete spare rail support across the tracks bears N 72° 10' W 91.4 varas --- at 1900.8 varas, a point in deep sand, the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 14 .

This 8th day of December, 1931

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 12  
WARD County } BLOCK NO. 16

50	V	50	V
19	12	12	11
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
of Survey No. ---, this Block, is 0° 04' to the left of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of Decos River Creek, a tributary of Rio Grande River about  
22 miles N 74° E of Barstow, the county site.

Beginning at a point in the center line of the main line of the  
T. & P. R.R. at the NW corner of section #11, this block.

Thence S 72° 14' W --- at 1421.1 varas pass between semaphores  
numbers 6186 and 6187 --- at 1908.6 varas point in center line of  
railroad for the NW corner of this survey.

Thence S 17° 46' E --- at 28 varas in center of Bankhead Highway  
--- at 50 varas set a concrete post in ground and marked the brass  
plate in top as in Fig. #1 above, from which a catclaw 10-inches  
in diameter marked "F" bears S 73° 27' E 54 varas; the elevated water  
tank at Pyote bears S 71° 29' W; the E spare rail support made of  
concrete bears N 44° 49' W 65.6 varas --- at 1900.8 varas a point  
in sand near an east-west telephone line.

Thence N 72° 14' E 1908.6 varas to point for N W corner of section  
#10, this block.

Thence N 17° 46' W --- at 1850.8 varas a concrete post set 3 feet  
in ground with brass plate in top marked as in Fig. #2 above, from  
which a windmill bears N 73° 42' E; an oil derrick bears S 71° 00' E;  
a large caliche pit bears S 72° 14' W 155 varas; an iron box 10 feet  
high being a part of T. & P. R.R. signaling system, bears N 47° 07' W  
60.9 varas --- at 1873 varas in center of Bankhead Highway --- at  
1900.8 varas point in center of rialroad for the place of beginning

Surveyed Feb. 5th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 15.

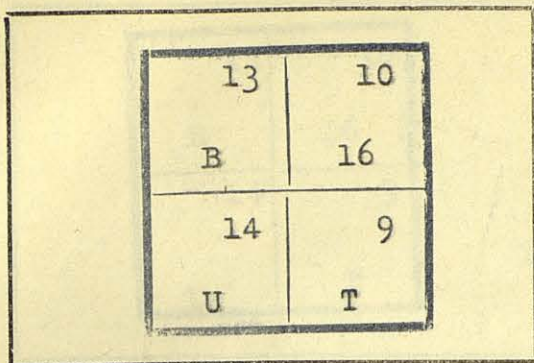
This 9th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13  
 WARD } County BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. --- this Block, is 0° 04' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River Creek, a tributary of Rio Grande River about 22 miles N 77° E of Barstow, the county site.

Beginning at a point in deep sand, the common corner of sections 10, 11, and 12, this block for the NE corner of this survey.

Thence S 72° 14' W, paralleling a telephone line 1908.6 varas to the SW corner of section #12.

Thence S 17° 46' E through deep sand 1900.8 varas to point for SW corner.

Thence N 72° 14' E 1908.6 varas to a concrete post set in the south edge of sand having in its top a brass plate marked as in the Fig. above, from which a windmill at ranch house bears S 45° 41' W; the elevated water tank at Pyote bears N 88° 26' W; a large earth mound mixed with broken glass bears N 65° 08' E 35.3 varas, this being the SW corner of section #10 and the NW corner of section #9, this block.

Thence N 17° 46' W through deep sand 1900.8 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 16.

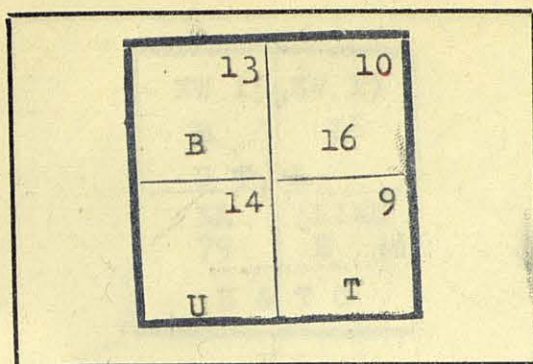
This 9th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 14  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0°, 04' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Pecos River -Creek, a tributary of Rio Grande River about 22 miles N 80° E of Barstow, the county site.

Beginning at a concrete post set for the NW corner of section #9, this block, the brass plate in top of said post being marked as in the Fig. a bove, located in the S edge of sand, from which a windmill at ranch house bears S 45° 41' W; the elevated water tank at the town of Pyote bears N 88° 26' W; a large earth mound mixed with a quantity of broken glass bears N 65° 08' E 35.3 varas.

Thence S 72° 14' W 1908.6 varas to a point in sand, the SW corner of section #13.

Thence S 17° 46' E, cross a drain and a road in shallow ground, 1900.8 varas, to a point for the SW corner.

Thence N 72° 14' E 1908.6 varas to the NW corner of section #8.

Thence N 17° 46' W, cross in drain through firm ground, an east-west road, a telephone line, and a pipe line, 1900.8 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

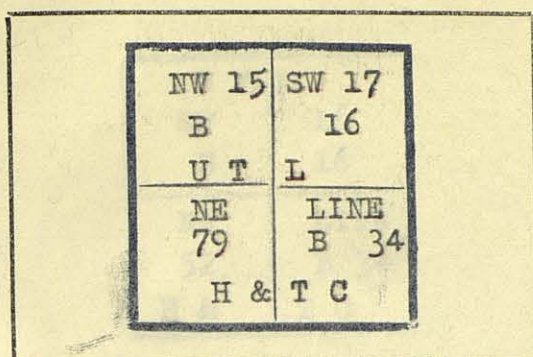
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 17.  
 This 9th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 15  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of

611.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 04' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Draw Creek, a tributary of Pecos River about  
 22 miles N 82½° E of Barstow, the county site.

Beginning at a point in sand, the common corner of this survey  
 and surveys numbers 8, 9, and 14.

Thence S 72° 14' W --- at 1908.6 varas pass the SW corner of section #14 --- at 2391 varas set a concrete post in the NE line of section #79, block 34, H & T C RR Co., on the north slope of a rocky draw covered with greasewood, the brass plate in top of which is marked as in the Fig. above, from which a 1-inch black iron pipe marked "SW 17" with about 15 rocks around it on the S edge of a rat den bears S 67° 46' E 15.5 varas; a round top peak in Davis Mountain range bears S 48° 26' W; Gomez Peak bears S 61° 38' W; a windmill at ranch house bears N 83° 03' W; the elevated water tank at Pyote bears N 72° 56' W; a rat den ( mound of white dirt ) bears N 55° 25' W 35 varas; the east water tank at Holly bears N 38° 30' W.

Thence S 49° 00' E (Neyland calls this line S 50° E ) 1735.9 varas following the NE line of said survey #79 to the east corner of same, from which an old stone mound consisting of about a bushel of rocks bears N 41° E ( same as Neyland's N 40° E ) 40 varas.

Thence S 49° 01' E 487.2 varas to a point in the NE line of section #68, block 34, for the SW corner of this survey.

Thence N 72° 14' E 1238.2 varas to the NW corner of section #7.

Thence N 17° 46' W 1900.8 varas to the place of beginning.

Surveyed Feb. 5th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 18.

This 9th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 16  
 WARD County } BLOCK NO. 16

U T L	
SW	16
B	16
NE	LINE
52	B 34
H &	T C

FIELD NOTES of a survey of

699.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block,~~ is 0° 05' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Draw Creek, a tributary of Pecos River about  
 24 miles N 86° E of Barstow, the county site.

Beginning at a point in the NE line of survey #68, block 34,  
 H. & T. C. R.R. Co., at the SW corner of section #15, this block,  
 for the NW corner of this survey.

Thence S 49° 01' E 1425.5 varas to the E corner of said survey  
 #68, from which an old rock mound in sand, 11 small rocks visible  
 above sand, bears N 40° 59' E 40 varas (original).

Thence S 49° 04' E 1913.8 varas to the east corner of section  
 #53, block 34, from which an old stone mound in sand bears N 40° 56' E  
 40 varas, from which stone mound a dead catclaw bears N 76° 45' W  
 (adopting Neyland's azimuth) 12 varas; a catclaw stump bears  
 N 76° 45' W 13 varas.

Thence S 49° 05' E --- at 529 varas cross a road, coursing about  
 S 40° W - N 40° E --- at 1109.2 varas set a concrete post in the  
 NE line of survey #52, block 34, H. & T. C. R.R. Co., being in shallow  
 sand among catclaw brush and large sand dunes; the brass plate in  
 top of post is marked as in the Fig. above, from which an old stone  
 mound, the witness for the east corner of survey #52 bears S 49° 05' E  
 810.9 varas and N 40° 55' E 40 varas; an oil derrick bears S 26° 18' E;  
 a catclaw tree 8-inches in diameter marked "X" bears N 59° 52' E  
 176.6 varas.

Thence N 72° 14' E 836.5 varas to the SW corner of section #6,  
 this block.

Thence N 17° 46' W --- at 974 varas cross a road --- at 1900.8  
 varas strike the common corner of sections #5, #6, and #7.

Thence S 72° 14' W 1908.6 varas to the SW corner of section #7.

Thence N 17° 46' W 1900.8 varas to the NW corner of section #7,  
 being also the SE corner of #15, this block.

Thence S 72° 14' W 1238.2 varas to the place of beginning.  
 Surveyed Feb. 6 th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

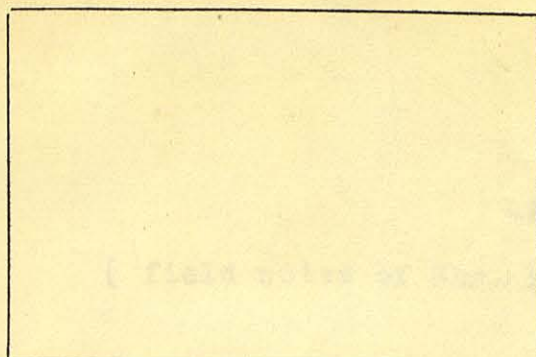
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 19 .  
 This 9th day of December , 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plot of Survey No.

The State of Texas ) SURVEY NO. 17  
WARD COUNTY ) BLOCK NO. 16



FIELD NOTES of a survey of  
368.4 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block, is~~ 0° 04' to the left of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of Side Draw Creek, a tributary of Pecos River about  
21 miles N 79° E of Barstow, the county site.

Beginning at a concrete post on the north slope of a rocky  
draw in the NE line of survey #79, block 34, H & T C RR Co., the  
NW corner of section #15, this block; the brass plate in top of  
which post being marked as in the Fig. #1 below, from which a 1-inch  
black pipe marked "SW 17" with about 15 rocks around it, situated  
on the S edge of a rat's den bears S 67° 46' E 15.5 varas; a  
round top peak in the Davis Mountain range bears S 48° 26' W;  
Gomez Peak bears S 61° 38' W; windmill at ranch house bears  
N 83° 03' W; the elevated water tank at Pyote bears N 72° 56' W;  
a large mound of white dirt ( rat's den ) bears N 55° 25' W 35 varas;  
east water tank at Holly bears N 38° 30' W;

NW 15	SW 17
B	16
U T	L
NE	LINE
79	B 34
H &	T C

Fig. 1

21	18
B	16
22	17
U	T

Fig. 2

Thence N 72° 14' E 482.4 varas to the SW corner of section  
#14, this block.

Thence N 17° 46' W 1900.8 varas, crossing a drain and a  
road in firm ground to the NW corner of said survey #14.

Thence S 72° 14' W --- at about 1300 varas cross a road to  
Holly --- at 1908.6 varas set a concrete post on a sandy, pebbly  
ridge covered with mesquite and catclaw, for the NW corner of this  
section, marked the brass plate in top of this post as in Fig. #2  
above, from which a telephone booth on the T & P Railroad bears  
N 0° 41' E; an oil derrick bears N 61° 45' E; right hand of two  
windmills at ranch house bears S 40° 53' E; a clump of five  
mesquite trees, each 6-inches in diameter, bears N 63° 06' W  
130 varas, a steel windmill bears N 89° 47' E; an old rock  
mound 40 varas - N 40 E from N corner of survey #80, block 34,  
bears S 85° 20' E 384.4 varas; a large bush on hill about 1/2 miles  
distant bears S 6° 36' W; an earth mound mixed with quantities of  
broken glass bears N 26° 24' E 27.3 varas.

Thence S 17° 46' E 314.4 varas to a point in the NW line of  
survey #80, block 34, H & T C RR Co., a westerly SW corner of  
this section #17.

(See next page.)



-2-

( field notes of Sec. #17, Block #16, concluded )

Thence N 40° 58' E 398 varas to the north corner of said survey #80, from which an old stone mound of about one bushel of small stones in sand bears N 40° 58' E 40 varas, from which stone mound a windmill bears S 29° 08' E ( fairly fitting Neyland's original calls.).

Thence S 48° 58' E --- at 451 varas cross a road --- at 1915.5 varas strike the east corner of said survey #80, from which an old stone mound of about  $\frac{1}{2}$  bushel of small rocks near old cow trail bears N 41° 02' E 40 varas, from which stone mound a windmill bears S 84° 47' W ( roughly, original Neyland call ).

Thence S 49° 00' E --- at 19 varas cross a road --- at 180.8 varas strike a concrete post, the place of beginning.

1915.5  
190.8  
---  
209.63

Surveyed Feb. 6th., 1931.

W. P. Conklin	{ Chain
Gibbons Poteet	
J. A. Conklin	
	Carriers.
	Transitman.

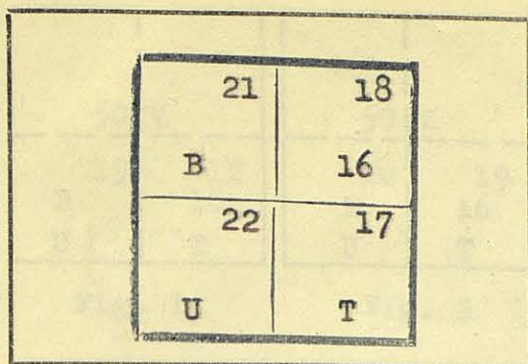
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, ward County in Book "U T" Vol. 2 Page 20 & 21  
This 10th day of December, 1931

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 18  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of

642.6 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Flat Sand Creek, a tributary of no drainage River about 21 miles N 78° E of Barstow, the county site.

Beginning at the common corner of this and sections #21, #22, #17, this block, a concrete post set in ground on a sandy ridge covered with pebbles, the brass plate in top of which post being marked as in the Fig. above, from which a telephone booth near rail road tracks bears N 0° 41' E; an oil derrick bears N 61° 45' E; the right hand of two windmills at ranch house bears S 40° 53' E; a clump of five mesquite trees, each 6-inches in diameter, bears N 63° 06' W 130 varas; a steel windmill bears N 89° 47' E; an old rock mound 40 varas N 40° E of the north corner of section #80, block #34, bears S 85° 20' E 384.4 varas; a large bush in horizon on hill bears S 6° 36' W about three-fourth mile; an earth mound containing numerous pieces of broken glass, bears N 26° 24' E 27.3 varas.

Thence N 17° 46' W 1900.8 varas to a point in sand.

Thence N 72° 14' E 1908.6 varas to the NW corner of section #13, this block.

Thence S 17° 46' E 1900.8 varas to point in sand, the NW corner of section #14.

Thence S 72° 14' W --- at about 1300 varas cross a road leading from ranch house to Holly --- at 1908.6 varas a concrete post, the place of beginning.

Surveyed Feb. 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 22.

This 10th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 19  
 WARD County } BLOCK NO. 16

50   V	50   V
19   12	20   19
B   16	B   16
U   T	U   T
Fig. 1	Fig. 2

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 03' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of flat sand creek, a tributary of~~ no drainage River about  
 21 miles N 74° E of Barstow, the county site.

Beginning at a point in sand near an east-west telephone line  
 at the common corner of sections #18, #13, and #12, this block.

Thence N 17° 46' W; --- at 1850.8 varas strike a concrete post  
 on the west line of section #12, the brass plate in top being marked  
 as in Fig. #1 above, from which a catclaw tree, 10-inches in diameter,  
 marked "F", bears S 73° 27' E 54 varas; the elevated water tank at  
 Pyote bears S 71° 29' W; the easternmost concrete spare rail support  
 across the railroad tracks bears N 44° 49' W 65.6 varas; --- at  
 1872.8 varas pass the center line of the Bankhead Highway --- at  
 1900.8 varas, a point in the center line of the main line of the  
 T. & P. railroad, the NW corner of section #12, this block.

Thence S 72° 14' W, following the center line of said rial-  
 road --- at 1842.6 varas pass between two semaphores --- at 1908.6  
 varas point for the NW corner of this section #19.

Thence S 17° 46' E --- at 28 varas pass center of Bankhead  
 Highway --- at 50 varas set a concrete post in sand marking the  
 brass plate in top as in Fig. #2 above, from which the elegated  
 water tank at Pyote bears S 71° 14' W; a tlelphone booth near the  
 railroad tracks bears N 21° 33' W 42.8 varas; semaphore #6199  
 bears N 29° 24' E 77.7 varas; --- at 1900.8 varas point in sand  
 for the SW corner.

Thence N 72° 14' E, near and paralleling a telephone line,  
 1908.6 varas to the place of beginning.

Surveyed Feb. 6th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 23.

This 10th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 20  
WARD County } BLOCK NO. 16

50	V	50	V
26	20	20	19
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 15'$  East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is  $0^{\circ} 03'$  to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 20 miles N  $74^{\circ}$  E of Barstow, the county site.

Beginning at a point in the center line of the main line of the T. & P. Railroad, at the NW corner of section #19, this block.

Thence S  $72^{\circ} 14'$  W, following the center line of said railroad --- at 732.3 varas opposite the east water tank at Holly --- at 1874.6 varas pass between two semaphores --- at 1908.6 varas point between rails for the NW corner of this section.

Thence S  $17^{\circ} 46'$  E --- at 28 varas pass center of Bankhead Highway --- at 50 varas set a concrete post three feet in ground and marked the brass plate in top of same as in Fig. #1 above, from which the bottom of a small drain bears E 205 varas; center of concrete culvert in highway over drain bears N  $66^{\circ} 07'$  E 211 varas; the Pyote water tank bears S  $70^{\circ} 54'$  W; semaphore #6210 bears N  $14^{\circ} 39'$  E 62.7 varas; a structure near railroad tracks three and one-half feet in diameter about eight feet high, called a telephone booth bears N  $45^{\circ} 17'$  E; --- at 1900.8 varas point in sand near a telephone line for the SW corner of this section #20;

Thence N  $72^{\circ} 14'$  E 1908.6 varas strike the common corner of sections #18 and #19, being also the SE corner of this section.

Thence N  $17^{\circ} 46'$  W --- at 1850.8 varas strike the concrete post set in the west line of section #19, the brass plate in its top being marked as in Fig. #2 above, from which the water tank at Pyote bears S  $71^{\circ} 14'$  W; a telephone booth near the railroad bears N  $21^{\circ} 33'$  W 42.8 varas; semaphore #6199 bears N  $29^{\circ} 24'$  E 77.7 varas; --- at 1872.8 varas pass center of Bankhead Highway --- at 1900.8 varas point center between rails, the place of beginning.

Surveyed Feb. 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 24.

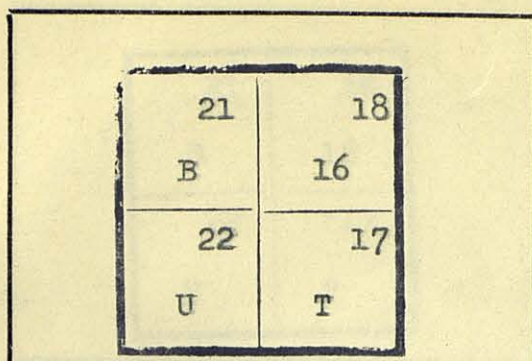
This 11th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 21  
 W A R D County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03' to the left of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the waters of side draw Creek, a tributary of Pecos River about 20 miles N 78° E of Barstow, the county site.

Beginning at a concrete post set for the SW corner of section #18, the NW corner of section #17, this Block, set on a sandy, pebbly ridge covered by mesquite and catclaw bushes, the brass plate in top of which is marked as in the Fig. above, from which a telephone booth on the railroad bears N 0° 41' E; an oil derrick bears N 61° 45' E; the right hand of two windmills at ranch house bears S 40° 53' E; a clump of five mesquite trees, each 6 inches in diameter bears N 63° 06' W 130 varas; a steel windmill bears N 89° 47' E; an old rock mound 40 varas N 40° E of the north corner of survey #80, bears S 85° 20' E 384.4 varas; a large bush on hill in horizon bears S 6° 36' W about three-fourths mile; a large earth mound mixed with broken glass bears N 26° 24' E 27.3 varas.

Thence N 17° 46' W 1900.8 varas to a point in sand near a telephone line, the NW corner of section #18, this Block.

Thence S 72° 14' W, near by, and paralleling a telephone line 1908.6 varas to the SW corner of section #20, this Block.

Thence S 17° 46' E 1900.8 varas to the NW corner of section #22, this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 6th, 1931.

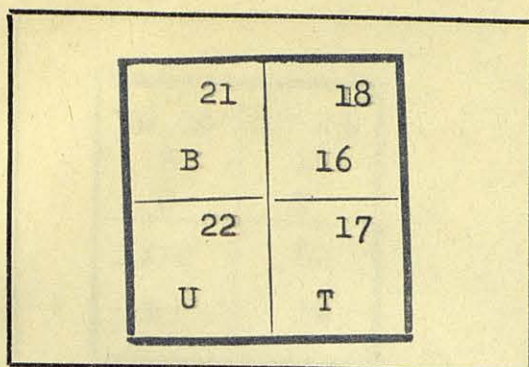
W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 25. This 11th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 22  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
302.2 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the~~ corner of Survey No. ~~---, this Block,~~ is 0° 03' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 20 miles N 80° E of Barstow, the county site.

Beginning at a concrete post set for the SW corner of section #18, the NW corner of section #17, this Block, set on a sandy, pebbly ridge covered with mesquite and catclaw bushes, the brass plate in top of which is marked as in the Fig. above, from which a telephone booth on the railroad bears N 0° 41' E; an oil derrick bears N 61° 45' E; the right hand of two windmills at each house bears S 40° 53' E; a clump of five mesquite trees, each 6 inches in diameter bears N 63° 06' W 130 varas; a steel windmill bears N 89° 47' E; an old rock mound 40 varas N 40° E of the north corner of survey #80, bears S 85° 20' E 384.4 varas; a large bush in horizon on hill bears S 6° 36' W about three-fourths mile; a large earth mound mixed with broken glass bears N 26° 24' E 27.3 varas.

Thence S 72° 14' W 1908.6 varas to the SW corner of section #21.

Thence S 17° 46' E 1473.3 varas to a point in the NW line of survey #81, block 34, H. & T. C. R.R. Co., said point being precisely in a line joining the old rock mound 40 varas N 40° E of the north corner of survey #80, and the old rock mound 40 varas N 40° E of the north corner of survey #83, Block 34.

Thence N 40° 58' E, following the NW line of block 34, --- at 1558 varas cross an old road in center of drain --- at 1630 varas cross another road on NE side of draw --- at 1823 varas on a Gyp ridge --- at 2168 varas cross an old road --- at 2232.9 varas point in the NW line of survey #80 for a corner of this section #22.

Thence N 17° 46' W 314.4 varas to the place of beginning.

Surveyed Feb. 6th, 1931

W. P. Conklin

Gibbons Poteet

J. A. Conklin

Chain

Carriers. s.

Transitman. n.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 26.

This 11th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 23  
 W A R D County } BLOCK NO. 16

SE 30	SW 23
B	16
U	T
LINE	82
B	34

FIELD NOTES of a survey of  
 78.0 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 19 miles N 83° E of Barstow, the county site.

Beginning at a point in the NW line of survey #81, Block #34, H. & T. C. RR Co., 823.7 varas S 40° 58' W from the SW corner of section #22, this Block.

Thence S 72° 14' W --- at 415 varas cross Pyote-Royalty Highway --- at 1204.5 varas point in prairie for the NW corner of this survey.

Thence S 17° 46' E 731.4 varas to a concrete post set in the NW line of survey #82, Block #34, H. & T. C. RR Co., being precisely in a line joining the old rock mound 40 varas N 40° E of the north corner of survey #80 and the old rock mound 40 varas N 40° E of the north corner of survey #83; the brass plate in top of said post is marked as in the Fig. above, from which the well pipe under windmill bears S 28° 21' W 167.4 varas; an earth mound mixed with five pounds of broken glass bears N 64° 01' E 34.6 varas; an old windmill tower bears S 41° 31' W. This point is situated on a ridge between two ravines, there being a dirt tank about S 25° W.

Thence N 40° 58' E --- at 1055.7 varas cross Pyote-Royalty Highway --- at 1409.2 varas point in the NW line of survey #81, the place of beginning.

Surveyed Feb. 6th, 19 .

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers. s.  
 J. A. Conklin } Transitman. n.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 27.

This 11th day of December, 19 31.

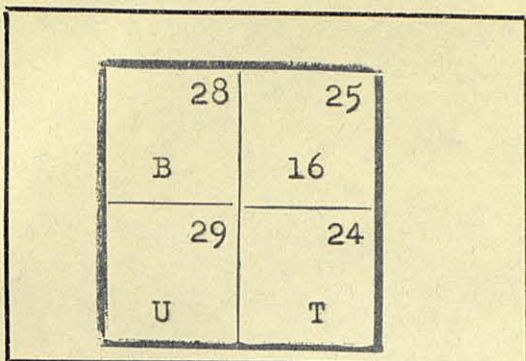
*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 24

W A R D County } BLOCK NO. 16



FIELD NOTES of a survey of  
616.0 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 15'$  East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is  $0^{\circ} 03'$  to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Iflat sand Creek, a tributary of no drainage River about 19 miles N  $81^{\circ}$  E of Barstow, the county site.

Beginning at a point in the NW line of survey #81, Block #34, H. & T. C. R.R. Co., being precisely in a line joining the old rock mound 40 varas N  $40^{\circ}$  E of the north corner of survey #80 and the old rock mound 40 varas N  $40^{\circ}$  E of the north corner of survey #83, being the NE corner of section #23, this Block, for a southerly corner of this section.

Thence N  $40^{\circ} 58'$  E 823.7 varas to the SW corner of section #22, this Block.

Thence N  $17^{\circ} 46'$  W 1473.3 varas to the SW corner of section #21, this Block.

Thence S  $72^{\circ} 14'$  W through dense greasewood and mesquites 1908.6 varas set a concrete post three feet in the ground marking the brass plate in top as in the Fig. above, from which a windmill bears S  $88^{\circ} 27'$  E; a windmill near the SW corner of section #23, this Block, bears S  $15^{\circ} 15'$  E; the elevated water tank at Pyote bears N  $54^{\circ} 48'$  W; an earth mound mixed with about five pounds of broken glass on the south side of a large rat's den bears N  $44^{\circ} 56'$  W 39.9 varas.

Thence S  $17^{\circ} 46'$  E, crossing Pyote-Royalty Highway, 1900.8 varas strike the NW corner of section #23, this Block.

Thence N  $72^{\circ} 14'$  E --- at 789 varas cross Pyote-Royalty Highway --- at 1204.5 varas point for the NE corner of section #23, the place of beginning.

Surveyed Feb. 6th., 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 28.

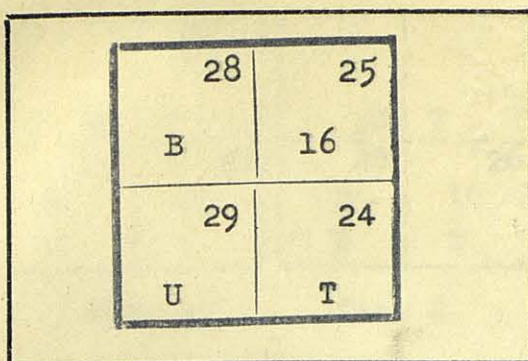
This 11th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 25  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of flat sand Creek, a tributary of no drainage River about 19 miles N 78° E of Barstow, the county site.

Beginning at the common corner of this and surveys #21, #22, and #24.

Thence N 17° 46' W 1900.8 varas to the SW corner of survey #20, this Block.

Thence S 72° 14' W 1908.6 varas to a point in sand for the NW corner of this survey.

Thence S 17° 46' E 1900.8 varas strike a concrete post in dense greasewood and mesquite flat covered with sand and pebbles, the brass plate in top being marked as in the Fig. above, from which a windmill bears S 88° 27' E; another windmill near the SW corner of section #23, this Block, bears S 15° 15' E; the elevated water tank at Pyote bears N 54° 48' W; an earth mound mixed with broken glass on the south side of a large rat's den bears N 44° 56' W 39.9 varas.

Thence N 72° 14' E 1908.6 varas to the place of beginning/

Surveyed Feb. 6th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 29.  
 This 11th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 26  
 WARD County } BLOCK NO. 16

50	V	50	V
26	20	27	26
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of a drain Creek, a tributary of Pecos River about 19 miles N 75° E of Barstow, the county site.

Beginning at a point in sand at the NE, NW, and SW corner respectively of sections #25, #21, and #20.

Thence N 17° 46' W --- at 1850.8 varas strike the concrete post in the west line of section #20, this Block, the brass plate in top being marked as in Fig. #1 above, from which the bottom of a small drain bears east 205 varas; center of concrete culvert in highway over drain bears N 66° 07' E 211 varas; Pyote water tank bears S 70° 54' W; semaphore #6210 bears N 14° 39' E 62.7 varas; a concrete structure three and one-half feet in diameter and eight feet high (telephone booth) bears N 45° 17' E --- at 1873 varas pass the center of the Bankhead Highway --- at 1900.8 varas in center between rails at the NW corner of section #20.

Thence S 72° 14' W, following the center line of the T. & P. Railroad 1908.6 varas to a point for the NW corner of this section.

Thence S 17° 46' E --- at 28 varas on center of highway --- at 50 varas set a concrete post three feet in ground and marked the brass plate in top as in Fig. #2 above, from which a rock mound with about ten pounds of broken glass mixed with the rocks bears S 72° 54' E 28.5 varas; a windmill at a ranch house bears S 57° 54' E; the water tank at Pyote bears S 69° 57' W; a dark gray marble tombstone, five feet high, with the following inscription: "H. L. Johnson, Born May 8, 1852, Died March 31, 1916," bears N 57° 23' W 150 varas; semaphore #6221 bears N 58° 59' W 70.6 varas; --- at 1900.8 varas strike the NW corner of section #25, this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 6th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 30.

This 15th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 27  
 WARD County } BLOCK NO. 16

100			
50	V	50	V
34	27	27	26
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 15'$  East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is  $0^{\circ} 02'$  to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 18 miles N  $75^{\circ}$  E of Barstow, the county site.

Beginning at a point center between rails of the main line of the T. & P. Railroad at the NW corner of section #26, this Block.

Thence, following the center line of said railroad S  $72^{\circ} 14'$  W --- at 46.4 varas opposite semaphore #6221 --- at 58.1 varas center of grade crossing. --- at 888.9 varas opposite semaphore #6224 --- at 1886.8 varas opposite semaphore #6237 --- at 1908.6 varas point for NW corner of this section #27.

Thence S  $17^{\circ} 46'$  E --- at 28 varas cross Bankhead Highway --- at 50 varas set a concrete post, two and one-half feet in solid rock, with cement, the top projecting fourteen inches above ground, having a brass plate in top marked as in Fig. #1 above, from which a rock mound mixed with broken glass bears S  $26^{\circ} 14'$  W 12 varas; a windmill bears N  $38^{\circ} 46'$  W; another windmill bears N  $10^{\circ} 58'$  W; semaphore #6237 bears N  $4^{\circ} 25'$  E 57.7 varas; --- continuing S  $17^{\circ} 46'$  E over caliche and alkali, firm ground, at 1900.8 varas point for SW corner.

Thence N  $72^{\circ} 14'$  E 1908.6 varas to the westerly common corner of #25 and #26.

Thence N  $17^{\circ} 46'$  W --- at 1850.8 varas strike the concrete post previously set in the west line of section #26, the brass plate in top being marked as in Fig. #2 above, from which a mound composed of stones and broken glass bears S  $72^{\circ} 54'$  E 28.5 varas; a windmill at ranch house bears S  $57^{\circ} 54'$  E; the elevated water tank at Pyote bears S  $69^{\circ} 57'$  W; a tombstone made of dark gray marble, five feet high, with the following inscription; "H. L. Johnson, Born May 8, 1852, Died March 31, 1916", bears N  $57^{\circ} 23'$  W 150 varas; semaphore #6221 bears N  $58^{\circ} 59'$  W 70.6 varas; --- at 1872.8 varas cross Bankhead Highway --- at 1900.8 varas point center between rails, the place of beginning.

Surveyed Feb. 6th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 31.

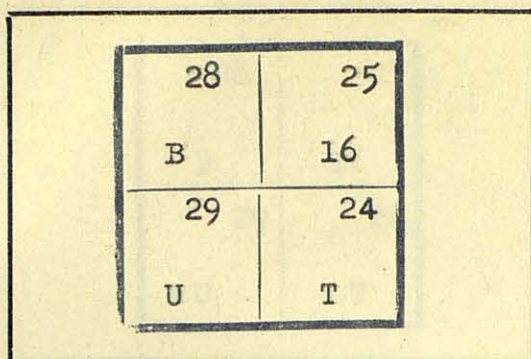
This 15th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 28  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Draw ~~Creek~~, a tributary of Pecos River about  
 18 miles N 78° E of Barstow, the county site.

Beginning at a point for its NE corner, the common corner of sections  
 #25, #26, and #27.

Thence S 72° 14' W 1908.6 varas to the SW corner of section #27.

Thence S 17° 46' E over firm alkali ground 1900.8 varas to  
 point for SW corner.

Thence N 72° 14' E --- at about 1515 varas cross Pyote-Royalty  
 Highway --- 1908.6 varas strike the concrete post set for the  
 westerly common corner of sections #24, and #25, being in pebbly,  
 sandy flat covered with thick greasewood and mesquite, the brass  
 plate marked as in the Fig. above, from which a windmill bears  
 S 88° 27' E; the windmill near the SW corner of section #23 bears  
 S 15° 15' E; the elevated water tank at Pyote bears N 54° 48' W;  
 an earth mound with many pieces of broken glass mixed in sand on  
 south side of a rat's den bears N 44° 56' W 39.9 varas.

Thence N 17° 46' W 1900.8 varas to the place of beginning.

Surveyed Feb. 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 32.

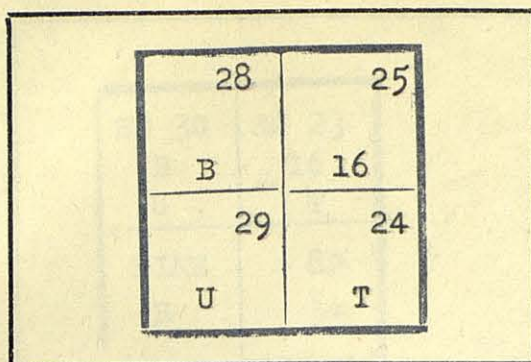
This 15th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 29  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 18 miles N 82° E of Barstow, the county site.

Beginning at a concrete post at the common corner of this section and sections #24, #25, and #28, the post being situated in a pebbly, sandy flat covered with thick greasewood and mesquite bushes, the brass plate in top being marked as in Fig. above, from which a windmill bears S 88° 27' E; another windmill near the SW corner of section #23, this Block, bears S 15° 15' E; the elevated water tank at Pyote bears N 54° 48' W; a sand mound mixed with broken glass on the south side of a rat's den bears N 44° 56' W 39.9 varas.

Thence S 72° 14' W --- at about 385 varas cross the Pyote-Royalty Highway --- at 1908.6 varas strike the SW corner of section #28.

Thence S 17° 46' E 1900.8 varas to a point for the SW corner of this section.

Thence N 72° 14' E 1908.6 varas to point for SW corner of section #24.

Thence N 17° 46' W 1908.6 varas to the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 33.

This 16th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 30  
 W A R D County } BLOCK NO. 16

SE 30	SW 23
B	16
U	T
LINE	82
B	34

FIELD NOTES of a survey of  
 442.8 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side draw Creek, a tributary of Pecos River about 18 miles N 84° E of Barstow, the county site.

Beginning at the common corner of this and sections #23, #24, and #29.

Thence S 72° 14' W 1908.6 varas to the SW corner of section #29.

Thence S 17° 46' E 1886.7 varas to a point in the NW line of survey #83, Block #34, H. & T. C. RR Co., said point being precisely in a line joining the old rock mound 40 varas N 40° E of the north corner of survey #83, and the old rock mound 40 varas N 40° E of the west corner of said survey #83.

Thence N 41° 06' E 1362.9 varas to the north corner of survey #83, Block #34, from which an old stone mound on east side of draw bears N 40° 58' E 40 varas, from which stone mound a clump of several small mesquites bears N 41° 28' E 86 varas (evidently Neyland's call).

Thence N 40° 58' E --- at 40 varas pass the afore mentioned old rock mound --- at 868.1 varas strike the concrete post set for the SW corner of section #23, this Block, being precisely in a line joining the old rock mound 40 varas N 40° E of the north corner of survey #80 and the old rock mound 40 varas N 40° E of the north corner of survey #83; the brass plate in top of said post is marked as in the Fig. above, from which the well pipe under a windmill tower bears S 28° 21' W 167.4 varas; an earth mound mixed with five pounds of broken glass bears N 64° 01' E 34.6 varas; an old windmill tower bears S 41° 31' W. This point is situated on a ledge between two ravines, there being a dirt tank about S 25° W.

Thence N 17° 46' W 731.4 varas to the place of beginning.

Surveyed Feb. 15th, 19 .

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 34 .

This 16th day of December , 1931 .

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 31  
 W A R D County } BLOCK NO. 16

S Line	31
B 16	U T
NW	Line
83	B 34

FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side draw Creek, a tributary of Pecos River about 17½ miles N 86° E of Barstow, the county site.

Beginning at the SW corner of section #30, this Block, a point in the NW line of survey #83, Block #34, H. & T. C. RR Co., from which the north corner of said #83 bears N 41° 06' E 1362.9 varas.

Thence N 17° 46' W 1886.7 varas strike the NW corner of #30.

Thence S 72° 14' W, over firm ground 1908.6 varas to a point for NW corner.

1900.8 varas  
 Thence S 17° 46' E to a point in sand for SW corner.

Thence N 72° 14' E 1885.3 varas set a concrete post in firm prairie covered with few large mesquites. This concrete post is in the NW line of survey #83, Block #34, H. & T. C. RR Co., being precisely in a line between the witness mounds for the two northwesterly corners of said survey #83. The brass plate anchored in the top of this monument is marked as in the Fig. above, from which the windmill near the SW corner of section #23, this Block, bears N 42° 05' E; a road leading up a slope bears S 56° 14' E about 600 varas; an old windmill tower bears S 43° 27' W; a mesquite eight inches in diameter marked "F", being the left hand of a clump of three, bears S 64° 41' W 129.6 varas; the Pyote water tank bears N 24° 00' W.

Thence N 41° 06' E 27.2 varas to the place of beginning.

Surveyed Feb. 15th, 19 .

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 35 .

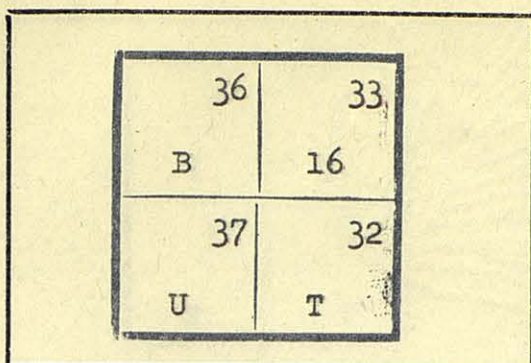
This 16th day of December, 191 .

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 32  
 WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
 642.6 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 17 miles N 82° E of Barstow, the county site.

Beginning at the SW, NW, and NE corners respectively of sections #29, #30, and #31.

Thence N 17° 46' W 1900.8 varas to the NW corner of section #29.

Thence S 72° 46' W 1908.6 varas strike a concrete post set in a prairie of firm ground, generally called an alkali flat, covered with a coarse bunch-grass, the brass plate in top being marked as in the Fig. above, from which a mound composed of earth and broken glass bears S 34° 31' E 52.6 varas; a mott of china trees in a small depression bears S 12° 09' E about three-fourths mile; two windmills, one behind the other, bears S 43° 24' W; a water tank on the railroad bears N 89° 36' W; a large sand dune covered with brush bears N 29° 16' W 56 varas; another small dune bears N 9° 06' W 67 varas; the water tank at Pyote bears N 1° 24' 30" W.

Thence S 17° 46' E 1900.8 varas to the NW corner of section #31, this Block.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 15th, 1931

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

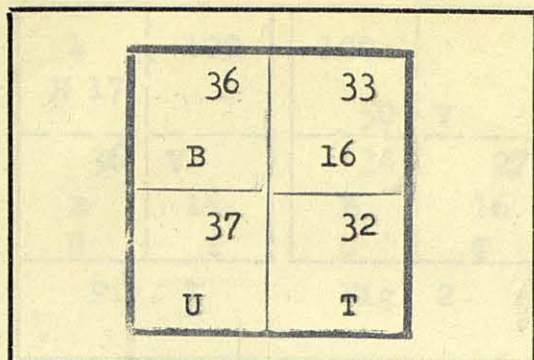
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 36.

This 16th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 33  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
642.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the left of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of Side Draw Creek, a tributary of Pecos River about  
17 miles N 74° E of Barstow, the county site.

Beginning at the NE, NW, and SW corner respectively of sections  
#32, #29, and #28.

Thence N 17° 46' W 1900.8 varas to the SW corner of section #27.

Thence S 72° 14' W 1908.6 varas to point for the NW corner of  
this survey.

Thence S 17° 46' E 1900.8 varas to a concrete post set in an  
alkali flat covered with bunch-grass, with the brass plate in top  
marked as in the Fig. above, from which a large mound composed of  
earth and broken glass bears S 34° 31' E 52.6 varas; a wild  
china mott bears S 12° 09' E about three-fourths mile; two wind-  
mills precisely in line with each other bears S 43° 24' W; a water  
tank on the T. & P. Railroad bears N 89° 36' W; a large dune  
covered with brush bears N 29° 16' W 56 varas; another smaller  
dune bears N 9° 06' W 67 varas; the elevated water tank at Pyote  
bears N 1° 24' 30" W.

Thence N 72° 14' E 1908.6 varas to the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 37.

This 17th day of December, 1931.

*Frank F. Friend*  
\_\_\_\_\_  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 34

WARD

County

BLOCK NO. 16

1	100	100	
B 17		50	V
36	V	34	27
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

642.6 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the left of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 17 miles N 75° E of Barstow, the county site.

Beginning at a point center between rails of the T. & P. Railroad at the NW corner of section #27, this Block.

Thence S 72° 14' W following said center line of railroad --- at 1319.3 varas point between semaphores #6241 and #6242 --- at 1483.5 varas center of main street at grade crossing at Pyote --- at 1531.3 varas point opposite the SE corner of the depot at Pyote --- at 1908.6 varas point center between rails for the NW corner of this section #34. From this point N 17° 44' W 36 varas set a concrete post, with its brass plate in top marked as in Fig. #1 above, beside an old red sandstone also set in ground marked "100 F" and a two-inch pipe with a copper label wired to same. From this concrete post, red sandstone, and iron pipe the water tank for the Pyote Water Works bears N 82° 34' E; the NW corner of the old school building bears N 1° 41' W; the chimney on the section house bears S 71° 26' W; the chimney on the depot bears N 75° 02' E; a windmill bears S 10° 10' W. This red sandstone is the original SW corner of survey #100, Block "F", G. & M. M. B. & A.

Thence, from the point center between rails, S 17° 46' E, following the east side of a graded road, 1900.8 varas to the NW corner of section #33, this Block.

Thence N 72° 14' E 1908.6 varas to the SW corner of section #27.

Thence N 17° 46' W --- at 1850.8 varas strike the concrete post set in the west line of section #27, the brass plate being marked as in Fig. #2 above, from which a mound composed of stones and broken glass bears S 26° 14' W 12 varas; a windmill bears N 38° 46' W; another windmill bears N 10° 58' W; semaphore #6237 bears N 4° 25' E 57.7 varas; --- at 1872.8 varas pass center of Bankhead Highway --- at 1900.8 varas, center between rails, the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 38.

This 17th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 35  
WARD County } BLOCK NO. 16

1	100	20	1
B 17		B	17
		50	V
36	V	40	35
B	16	B	16
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
640 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 16 miles N 76° E of Barstow, the county site.

Beginning at a point in the center between rails of the main line of the T. & P. Railroad at the NW corner of section #34, this Block, for the NE corner of this section #35, from which a concrete post with brass plate in top marked as in Fig. #1 above set beside the old sandstone and two-inch pipe, the original SW corner of survey #100, Block "F", G. & M. M. B. & A., bears N 17° 44' W 36 varas; from which concrete post, sandstone, and iron pipe, the elevated water tank at Pyote bears N 82° 34' E; the NW corner of the old school building bears N 1° 41' W; the chimney on the railroad section house bears S 71° 26' W; the chimney on the Pyote depot bears N 75° 02' E; a windmill bears S 10° 10' W.

Thence from point between rails S 72° 14' W following the center line of the railroad --- at 1914.7 varas fall near the SW corner of a rock section house --- at 1349.9 varas point between semaphores #6246 and #6247 --- at 1402.9 varas center of grade crossing on railroad --- at 1900.8 varas point for NW corner of this section.

Thence S 17° 46' E --- at 28 varas pass center of Bankhead Highway --- at 50 varas set a concrete post on west slope of gravelly ridge covered with greasewood and marked the brass plate in top as in Fig. #2 above, from which a windmill bears S 7° 26' E; an earth mound mixed with broken glass bears S 4° 34' W 51.5 varas; a conspicuous Allthorn tree bears S 18° 04' W about 275 varas; another windmill bears S 80° 59' W; a third windmill in a Gyp flat bears N 45° 24' W; a Whistle Sign, a large "X" on a steel post bears N 17° 04' E 58.5 varas; --- at 1900.8 varas point for SW corner of this section #35.

Thence N 72° 14' E 1900.8 varas to the SW corner of section #34, this Block.

Thence N 17° 46' W, along the east side of graded road 1900.8 varas to the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 39.

This 17th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 36  
WARD County } BLOCK NO. 16

36	33
B	16
37	32
U	T

FIELD NOTES of a survey of  
640 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 16 miles N 78° E of Barstow, the county site.

Beginning at the SE, SW, and NW corner respectively of sections #35, #34, and #33, this Block, for the NE corner of survey #36, point on the east side of a graded road.

Thence S 72° 14' W 1900.8 varas strike the SW corner of said section #35.

Thence S 17° 46' E 1900.8 varas to point for SW corner.

Thence N 72° 14' E 1900.8 varas to a concrete post set at the NW corner of section #32, this Block, being situated in a Gyp flat covered with bunch-grass, the brass plate being marked as in the Fig. above, from which an earth mound mixed with broken glass bears S 34° 31' E 52.6 varas; a clump of wild china trees in a slight depression bears S 12° 09' E about three-fourth mile; two windmills, one behind the other, bear S 43° 24' W; a water tank on the railroad bears N 89° 36' W; a large dune covered with brush bears N 29° 16' W 56 varas; another smaller dune bears N 9° 06' W 67 varas; the water tower at Pyote bears N 11° 24' 30" W.

Thence N 17° 46' W 1900.8 varas to the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

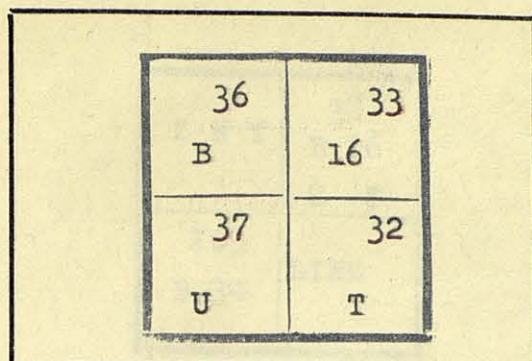
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 40.

This 17th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 37  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
640 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block, is~~ 0° 01' to the left of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of Side Draw Creek, a tributary of Pecos River about  
16 miles N 83° E of Barstow, the county site.

Beginning at a concrete post set for the NW corner of section  
#32, being also the SW and SE corner respectively of sections  
#33, and #36, this Block, the brass plate in top of which being  
marked as in the Fig. above, from which an earth mound mixed with  
broken glass bears S 34° 31' E 52.6 varas; a clump of wild china  
trees in a depression bears S 12° 09' E about three-fourths mile;  
two windmills, one behind the other, bear S 43° 24' W; a rail-  
road water tank bears N 89° 36' W; a large dune covered with  
brush bears N 29° 16' W 56 varas; another smaller dune bears  
N 9° 06' W 67 varas; the city water tank at Pyote bears  
N 1° 24' 30" W.

Thence S 72° 14' W 1900.8 varas to the SW corner of section  
#36, this Block.

Thence S 17° 46' E 1900.8 varas to a point in deep sand  
for the SW corner.

Thence N 72° 14' E, passing from sand into Gyp formation,  
1900.8 varas to the NW corner of section #31.

Thence N 17° 46' W 1900.8 varas to the place of beginning.

Surveyed Feb. 15th, 19 31

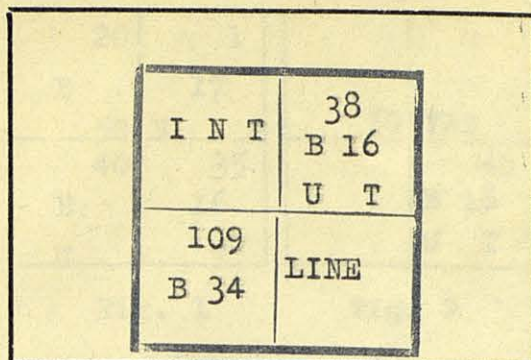
W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 41 .  
This 17th day of December, 19 31.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 38  
WARD County } BLOCK NO. 16



FIELD NOTES of a survey of  
590.1 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same as the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 15 miles N 79° E of Barstow, the county site.

Beginning at the NW corner of section #37, which is the SW corner of section #36, this Block.

Thence N 17° 46' W 1900.8 varas to the SW corner of section #35.

Thence S 72° 14' W 1900.8 varas to a point for the NW corner of this section #38.

Thence S 17° 46' E --- at 669 varas cross a road --- at 932 varas set a concrete post on the north slope of a Gyp ridge covered with bunch-grass the brass plate in which is marked as in the Fig. above, from which a windmill bears S 38° 16' E; another windmill bears S 37° 50' E; an earth mound mixed with quantities of purple and green glass on the north edge of a large pit twelve feet in diameter by two feet deep bears S 12° 09' W 61.5 varas; a water tank on the railroad bears N 87° 48' W; a semaphore bears N 21° 51' W; a windmill in the north edge of the Gyp flat bears N 11° 41' W; the water tank at Pyote bears N 43° 25' E. This concrete post is set in the NE line of survey #109, Block 34, H. & T. C. R.R. Co., as established by the old rock mounds at the east and north corners of same. The old rock mound near the north corner of this survey #109 (using our azimuth, which is exactly true course) bears N 48° 44' W 631 varas and N 41° 16' E 40 varas, from which old rock mound the Pyote section house (not the present depot) fits almost exactly Neyalnd's call.

Thence S 48° 44' E, following the NE line of survey #109 --- at 25 varas cross a road at about right angles --- at 1129.8 varas point in the NE line of said survey #109 for the most southerly corner of this section #38.

Thence N 72° 14' E 1319.5 varas to the place of beginning.

Surveyed Feb. 15th, 1931

W. P. Conklin

Gibbons Poteet

J. A. Conklin

Chain

Carriers.

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 42.

This 18th day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



20	1		
B	17		
50	V	50	VRS
40	35		40
B	16		B 16
U	T		U T
Fig. 1		Fig. 2	

# The State of Texas WARD

SURVEY NO. 40  
BLOCK NO. 16

FIELD NOTES of a survey of  
640 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner of Survey No. ---, this Block, is~~ the same ~~to the~~ as ~~of~~ the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 15 miles N 76° E of Barstow, the county site.

Beginning at the NE corner of #38, the NW corner of #36, and the SW corner of section #35, this Block.

Thence N 17° 46' W --- at 1850.8 varas strike the concrete post set in the west line of section #35, the plate inscribed as in Fig. #1 above, from which a windmill bears S 7° 26' E; an earth mound mixed with broken glass bears S 4° 34' W 51.5 varas; a conspicuous Allthorn tree bears S 18° 04' W about 275 varas; another windmill bears S 80° 59' W; a third windmill in a Gyp flat bears N 45° 24' W; a whistle sign, being an "X" on a steel post bears N 17° 04' E 58.6 varas --- at 1873 varas pass the center of the Bankhead Highway --- at 1900.8 varas, center between rails at the NW corner of section #35.

Thence S 72° 14' W, following the center line of the railroad, 1900.8 varas to point for the NW corner of this section.

Thence S 17° 46' E --- at 28 varas fall in center of the Bankhead Highway --- at 50 varas set a concrete post projecting about four inches above the ground having the brass plate in top of same marked as in Fig. #2 above, from which the Pyote water tank bears N 73° 31' E; a large Allthorn clump bears S 6° 21' W 493 varas; semaphore #6261 bears S 87° 20' W 209.8 varas; four windmills, the first in a Gyp flat, bear respectively, N 5° 16' W, S 83° 56' W, N 72° 05' E, and S 27° 39' E --- at 1483, 1492, and 1514 varas cross a road --- at 1900.8 varas strike the NW corner of section #38.

Thence N 72° 14' E 1900.8 varas to the place of beginning.

Surveyed Feb. 15th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 43.

This 18th day of December, 1931.

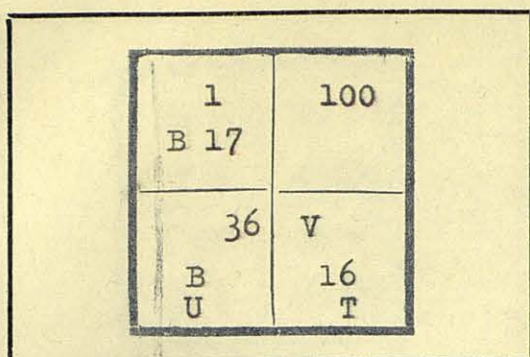
*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 1  
 Ward County } BLOCK NO. 17



FIELD NOTES of a survey of  
 653 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. --- this Block, is 0° 01' to the left of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 16 miles N 72° E of Barstow, the county site.

Beginning at a point center between rails of the main line of the T. & P. Railroad near the town of Pyote Texas, at the NW corner of section #34, Block #16, University Land, from which definite points center between rails opposite the west end of depot, east end of depot, and the center of main street, bear respectively N 72° 14' E 314 varas, 378 varas, and 425 varas.

Thence N 17° 44' W --- at 36 varas set a concrete monument beside an old red sandstone and a two-inch iron pipe, the red sandstone being marked "100 F", and of doubtful origin but for many years considered the SW corner of survey #100, Block "F", G. & M.M. B. & A.; the two-inch iron pipe originally having attached to same a copper label appropriately stenciled was placed by Frank F. Friend, State Surveyor, in the year 1926; the brass plate in top of the concrete monument is marked as in the Fig. above, from which the elevated Pyote water tank bears N 82° 34' E; the NW corner of the old school building bears N 1° 41' W; the chimney on a section house bears S 71° 26' W about 980 varas; a chimney on the Pyote depot bears N 75° 02' E; a windmill bears S 10° 10' W; --- at 80.4 varas pass a two-inch iron pipe driven in the ground --- at 116.7 varas pass another iron pipe in ground --- at 1938.8 varas point for NE corner of this section #1, being also the SW and NW corner respectively of surveys #99, and #100, Block "F".

Thence S 72° 16' W 1900.8 varas to point for NW corner.

Thence S 17° 44' E 1939.9 varas to a point center between rails, being the NW corner of section #35, Block 16, University Land, from which a concrete monument appropriately inscribed bears S 17° 46' E 50 varas.

Thence N 72° 14' E, following the center line of the railroad --- at 497.9 varas pass a grade crossing --- at 550.9 varas pass between semaphores #6246 and #6247 --- at 986.1 varas pass a point opposite the SW corner of a railroad section house --- at 1900.8 varas strike the place of beginning.

Surveyed Feb. 26th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 44.

This 21st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 2  
 Ward County } BLOCK NO. 17

SE 3	SW 98
U T L	GMMBA
B 17	B F
NE 2	NW 99

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block,~~ is 0° 01' to the left of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Draw Creek, a tributary of Pecos River about  
 16 miles N 68° E of Barstow, the county site.

Beginning at the NE corner of section #1, this Block, being also  
 the SW corner of survey #99, and the NW corner of survey #100, Block  
 "F", G. & M. M. B. & A.

Thence N 17° 44' W --- at 15.3 varas cross a four-wire fence  
 at right angles --- at 879.2 varas cross a road --- at 947.6 varas  
 1 vara to the right of an iron pipe driven in the ground --- at  
 1901.7 varas pass 1.2 varas to the right of an iron pipe in a stone  
 mound --- at 1902.8 varas set a concrete monument in a rocky flat  
 about 400 varas northerly from the top of a ridge between a fourteen-  
 wire new telephone line on the east and an old grade road on the west,  
 marked the brass plate as in the Figure above, from which an oil  
 derrick near windmill bears N 3° 42' E; the NE edge of the new  
 High School Building at Pyote bears S 34° 01' E; the elevated water  
 tank at Pyote bears S 32° 42' E; the Gyp flat windmill bears S 49° 36' W,  
 a water tank on the railroad bears S 54° 02' W, the east windmill  
 of two bears N 37° 48' W.

Thence S 72° 16' W, --- at 200 varas cross at right angles a  
 four-wire fence --- at about 600 varas cross a road leading from  
 Pyote to the Anderson Headquarters Ranch --- at 1900.8 varas point  
 for N W corner.

Thence S 17° 44' E 1902.8 varas to the NW corner of section  
 #1, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed Feb. 26th 1931.

W. P. Conklin } Chain  
 Gibbons Pateet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 45.

This 21st day of December , 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 3  
 W A R D County } BLOCK NO. 17

SE 3	SW 98
U T L	GMMBA
B 17	B F
NE 2	NW 99

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 16 miles N 65° E of Barstow, the county site.

Beginning at the concrete monument set for the NE corner of section #2, this Block, situated in a rocky flat about 400 varas northerly from the top of a ridge, between a fourteen-wire telephone line passing on the east, and an old graded road passing on the west; the brass plate in the top of the monument is marked as in the Fig. above, from which an oil derrick at a windmill bears N 3° 42' E; the NE edge of the new High School building at Pyote bears S 34° 01' E; the Pyote water tank bears S 32° 42' E; the Gyp flat windmill bears S 49° 36' W; a water tank on the railroad bears S 54° 02' W; the easternmost windmill of two bears N 37° 48' W.

Thence N 17° 44' W 1902.8 varas to point for the NE corner of this section #3 being also the SW corner of survey #97 and the NW corner of survey #98, Block "F".

Thence S 72° 16' W --- at about 200 varas cross a four-wire fence at right angles --- at about 750 varas cross the Pyote-Anderson Ranch road --- at 1900.8 varas point in shallow sand for the NW corner.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #2, this Block.

Thence N 72° 16' E --- at about 1300 varas cross road --- at 1700.8 varas cross four-wire fence --- at 1900.8 varas the place of beginning.

Surveyed Feb. 26th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 46.

This 21st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



SE 5	SW 96
UTL	GMMB&A
B 17	B F
NE 4	NW 97

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 16 miles N 61° E of Barstow, the county site.

Beginning at the NE corner of section #3, this Block, which point is the NW corner of survey #98 and the SW corner of survey #97, Block "F".

Thence N 17° 44' W, --- at 1900.4 varas pass 2.7 varas east of an iron pipe in ground with a few small rocks around it --- at 1902.8 varas set a concrete monument in the west line of an old abandoned field fenced with Rabbit Wire, being in a line of deep drifted sand caused by the retaining force of the fence, also being situated between a telephone line and an old graded road; the brass plate in top of said monument is marked as in the Fig. above, from which an oil derrick near windmill bears N 45° 25' E; the Pyote water tank bears S 25° 32' E; the right hand of two windmills bears N 89° 56' W; a mesquite six inches in diameter in a group of five others marked "F" bears N 48° 14' W 17.8 varas.

Thence S 72° 16' W, crossing at about 60 varas the old graded road and at about 200 varas a four-wire fence and at about 1350 varas a road --- at 1900.8 varas point in sand for the NW corner of this section #4.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #3.

Thence N 72° 16' E --- at 1150 varas cross the Pyote-Anderson Ranch road --- at about 1700 varas cross a four-wire fence --- at 1900.8 varas the place of beginning.

Surveyed Feb. 26th, 19 31

W. P. Conklin { Chain  
Gibbons Poteet { Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 47.

This 21st day of December, 19 31

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 5

WARD County } BLOCK NO. 17

SE 5	SW 96
UTL	GMMB&A
B 17	B F
NE 4	NW 97

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the waters of side draw Creek, a tributary of Pecos River about 16½ miles N 57½° E of Barstow, the county site.

Beginning at a concrete monument in the west line of an old abandoned field fenced with rabbit wire, being in a line of deep drifted sand caused by the retaining force of the fence, situated between a telephone line and an old graded road; the monument was set for the NE corner of section #4, this Block, the brass plate in top being marked as in the Fig. above, from which an oil derrick near windmill bears N 45° 25' E; the Pyote water tank bears S 25° 32' E; the NE corner of the Pyote High School building (new) bears S 23° 54' E; the right hand of two windmills bears N 89° 56' W; a mesquite six inches in diameter marked "F" in a group with five others bears N 48° 14' W 17.8 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #95, Block F, G. & M. M. B. & A.

Thence S 72° 16' W, over firm, rocky soil, 1900.8 varas to point for NW corner.

Thence S 17° 44' E 1902.8 varas to a point in sand, the NW corner of section #4, this Block.

Thence N 72° 16' E, crossing at 550 varas a road, and at 1700 varas a four-wire fence, and at 1840 varas an old graded road, and at 1900.8 varas strike the concrete monument, the place of beginning.

Surveyed Feb. 26th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 48.

This 21st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 6  
 W A R D County } BLOCK NO. 17

SE 7	SW 94
UTL	GMMB&A
B 17	B F
NE 6	NW 95

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner of Survey No. ---, this Block, is~~ the same ~~to the~~ as ~~of~~ the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 17 miles N 53° E of Barstow, the county site.

Beginning at the NE corner of section #5, this Block, which point is also the SW and the NW corner respectively of surveys #95 and #96, Block "F".

Thence N 17° 44' W --- at 1897.6 varas pass through a four-wire fence --- at 1902.8 varas set a concrete monument in rocky ground 7 varas west of a telephone line and 10 varas east of an old road bed, being also in a brush-cut line ( N 17° 44' W - S 17° 44' E ) where many mesquite bushes were cut; the brass plate in top of the monument is marked as in the Fig. above, bearings being taken as follows: an oil derrick near windmill bears S 51° 57' E; an east windmill of two bears S 7° 47' W; a mesquite ten feet high bears N 82° 14' W 39 varas; the top of a white windmill just visible above horizon bears N 67° 22' W about 3 miles.

Thence S 72° 16' W --- at 200 varas go through four-wire fence --- at 1900.8 varas point for corner in firm rocky ground.

Thence S 17° 44' E 1902.8 varas strike the NW corner of section #5, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed Feb. 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 49.

This 22nd day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 7

WARD County

BLOCK NO. 17

SE 7	SW 94
UTL	GMMB&A
B 17	B F
NE 6	NW 95

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Draw Creek, a tributary of Pecos River about 17 miles N 51° E of Barstow, the county site.

Beginning at the NE corner of section #6, this Block, being also the SW corner of survey #94 and the NW corner of survey #95, Block "F", a concrete monument set in rocky ground covered with thick mesquite, being 5.2 varas N of an E-W 4-wire fence and 10 varas E of the center of an old road bed, and also 7 varas W of a new telephone line, the brass plate in which monument being marked as in the Fig. above, from which an oil derrick near a windmill bears S 51° 57' E; the east windmill of two bears S 7° 47' W; a mesquite 10 feet high bears N 82° 14' W 39 varas; the top of a white windmill just visible above horizon bears N 67° 22' W about 3 miles.

Thence N 17° 44' W --- at 49.2 varas cross the old road bed which has turned northeasterly --- at 555.9 varas the SE corner of a pasture, being a 4-wire fence, bears westerly 11.3 varas --- at 1898.6 varas strike 5.4 varas easterly from a 2-inch iron pipe driven in ground --- at 1902.8 varas point for NE corner of this section #7, the SW corner of survey #93, and the NW corner of survey #94, Block "F".

Thence S 72° 16' W 1900.8 varas to pint in deep sand.

Thence S 17° 44' E 1902.8 varas to point in firm rocky ground, the NW corner of section #6, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed Feb. 26th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 50.

This 22nd day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 8

W A R D County } BLOCK NO. 17

SE 9	SW 92
UTL	GMMB&A
B 17	B F
NE 8	NW 93

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is the same ~~to the~~ as ~~of~~  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on ~~the~~  
~~waters of flat sand Creek, a tributary of~~ no drainage River about  
17½ miles N 48° E of Barstow, the county site.

Beginning at a point in deep sand at the NE corner of section #7,  
this Block, being the NW corner of survey #94 and the SW corner of  
survey #93, Block "F".

Thence N 17° 44' W through deep sand --- at 1895.9 varas a  
2-inch iron pipe bears westerly 5.4 varas --- at 1902.8 varas set a  
concrete monument in deep sand 12 varas east of a 4-wire fence  
and 5 varas W of a telephone line, marking the brass plate of  
same as in the Fig. above, from which a catclaw 7 inches in diameter  
bears S 6° 08' W 33.2 varas; a 1½-inch iron pipe in a stone mound  
bears S 11° 46' W 11 varas; another catclaw bears S 31° 54' E  
42.2 varas.

Thence S 72° 16' W 1900.8 varas to point in deep sand, the  
NW corner of this section #8.

Thence S 17° 44' E 1902.8 varas to the NW corner of section  
#7, this Block, also a point in deep sand.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed Feb. 26th, 1931.

W. P. Conklin } Chain

Gibbons Poteet } Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 51 .

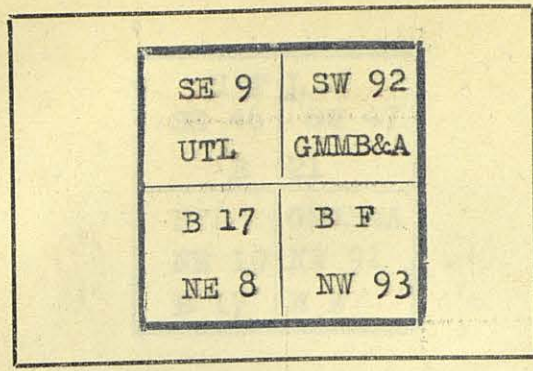
This 22nd day of December, 1931.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 9  
WARD }  
& } County } BLOCK NO. 17  
WINKLER }



FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.  
545.3 acres in Ward.  
95.4 " " Winkler.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward & Winkler County, Texas, on the waters of flat sand Creek, a tributary of no drainage River about 18 miles N 44° E of Barstow, and 14 miles S 22° W of Kermit.

Beginning at a concrete monument in deep sand at the NE corner of section #8, this Block, 12 varas E of a 4-wire fence, and 5 varas W of a telephone line, the brass plate in top of same being marked as in the Fig. above, from which a catclaw 7 inches in diameter bears S 6° 08' W; a 1½-inch iron pipe in a stone mound bears S 11° 46' W 11 varas; another catclaw bears S 31° 54' E 42.2 varas.

Thence N 17° 44' W in deep sand --- at 72.6 varas cross a road --- at 1313.0 varas cross the county line between Ward and Winkler Counties --- at 1894.7 varas a 2-inch iron pipe bears westerly 5.8 varas --- at 1902.8 varas point in deep sand, the SW corner of survey #91 and the NW corner of survey #92, Block "F".

Thence S 72° 16' W, through deep sand --- at 1826.5 varas recross the Winkler-Ward County line --- at 1900.8 varas point in deep sand for the NW corner of this section #9.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #8, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed Feb. 26th, 19 31

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Ward & Winkler County in Book "U T" Vol. 2 Page 52 .  
This 22nd day of December 19 31.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 10

WARD } BLOCK NO. 17  
& County

WINKLER

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

0.2 acres in Ward.

640.5 Acres in Winkler.

U T L	
SE 46	SW 47
B	21
UTL	GMMB&A
NE 10	NW 91
B 17	B F

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block,~~ is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward & Winkler County, Texas, on the  
~~waters of flat sand Creek, a tributary of no drainage River~~ about  
 18 miles N 43° E of Barstow, and 14 miles S 23° W of Kermit.

Beginning at a point in sand at the NE corner of section #9, this  
 Block, and the common westerly corner of surveys #91 and #92, Block "F".

Thence N 17° 44' W through deep sand 1902.8 varas set a concrete  
 monument in deep sand near the turn easterly of the telephone line,  
 and marked the brass plate in top of same as in the Fig. above, from  
 which a 1½-inch iron pipe driven in ground bears S 15° 16' W 11 varas;  
 a mesquite 8 inches in diameter marked "F" bears S 67° 29' E 22 varas.

Thence S 72° 16' W 1900.8 varas to point in deep sand.

Thence S 17° 44' E --- at 1878.8 varas cross county line into  
 Ward County --- at 1902.8 varas strike the NW corner of section #9,  
 this Block.

Thence N 72° 16' E --- at 74.3 varas re-cross county line  
 into Winkler County --- at 1900.8 varas a point, the place of  
 beginning.

Surveyed Feb. 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Ward & Winkler County in Book "U T" Vol. 2 Page 53.

This 22nd day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 11  
 W A R D }  
 & County } BLOCK NO. 17  
 W I N K L E R }

B	21
SE 44	SW 45
U T	L
NE 30	NW 11
B	17

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

111.5 acres in Ward.

529.2 acres in Winkler.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block, is~~ 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward & Winkler County, Texas, on the  
~~waters of flat sand Creek, a tributary of no drainage River~~ about  
 17 miles N 40° E of Barstow, and 15 miles S 26° W of Kermit.

Beginning at a point in deep sand at the NW corner of section  
 #10, this Block.

Thence S 72° 16' W 1900.8 varas, set a concrete monument on the  
 N slope of a rocky ridge sparsely covered with drifting sand and  
 marked the brass plate in top of same as in the Fig. above, from  
 which a windmill at a steel tank bears N 55° 01' W; the stand pipe  
 at Wink bears N 26° 15' E; a windmill on the S edge of a dry lake  
 bears S 17° 48' E; a windmill in a sandy flat bears S 4° 59' W;  
 a mesquite 2 inches in diameter marked "X" bears S 29° 41' W 8.3 varas.

Thence S 17° 44' E --- at 1264.8 varas intersect the Winkler-  
 Ward County Line --- at 1902.8 varas point near edge of sand for the  
 SW corner of this section #11.

Thence N 72° 16' E 1900.8 varas strike the NW corner of section  
 #9, this Block.

Thence N 17° 44' W --- at 24 varas cross the county line --- at  
 1902.8 varas point the place of beginning.

Surveyed March 2nd, 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

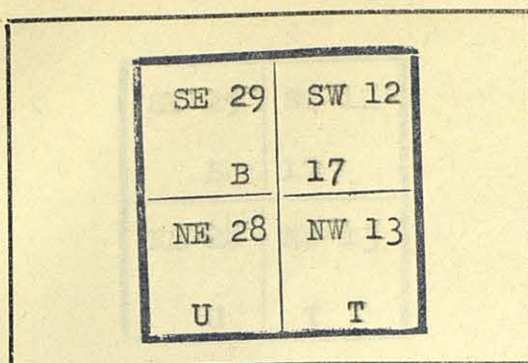
Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Ward & Winkler County in Book "U T" Vol. 2 Page 54 .

This 22nd day of December, 19 31.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands





FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. , this Block,~~ is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of flat sand Creek, a tributary of no drainage River~~ about  
 17 miles N 44° E of Barstow, the county site.

Beginning at a point in deep sand at the common corner of sections  
 #9, #10, and #11.

Thence S 72° 16' W 1900.8 varas to point near edge of sand,  
 the SW corner of section #11, this Block.

Thence S 17° 44' E 1902.8 varas set a concrete monument on a  
 level caliche ridge NW of a small dry lake and marked the brass plate  
 in same as in the Fig. above, from which a windmill on the NE edge  
 of the lake bears S 18° 22' E about 580 varas; an earth mound mixed  
 with broken glass bears S 80° 58' W 72.5 varas.

Thence N 72° 16' E 1900.8 varas to a point in sand, the NW corner  
 of section #8, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 2nd 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 55 .  
 This 23rd day of December , 1931 .

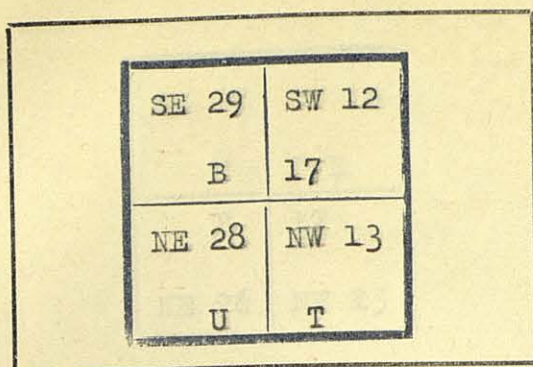
*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13

W A R D County } BLOCK NO. 17



FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Flat Area Creek, a tributary of no drainage River about 16½ miles N 47° E of Barstow, the county site.

Beginning at the SE, the SW, and the NW corner respectively of sections #12, #9, and #8, this Block.

Thence with the S line of #12, S 72° 16' W 1900.8 varas to a concrete monument set at the SW corner of section #12, same being in a level caliche area NW of a small lake, the brass plate in same being marked as in the Fig. above, from which a windmill on the NE edge of the lake bears S 18° 22' E about 580 varas; an earth mound mixed with broken glass bears S 80° 58' W 72.5 varas.

Thence S 17° 44' E --- at about 580 varas pass just W of a windmill --- at 1902.8 varas point in firm ground for the SW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #8, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 2nd 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 56.

This 30th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 14

W A R D County } BLOCK NO. 17

SE 27	SW 14
U	T L
B	17
NE 26	NW 15

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. ---, this Block,~~ is 0° 01' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of Flat Area Creek, a tributary of No Drainage River~~ about  
16 miles N 49° E of Barstow, the county site.

Beginning at the common corner of sections #13, #8, and #7, this  
Block.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #13.

Thence S 17° 44' E 1902.8 varas, set a concrete monument in  
firm ground in head of a wide draw sloping to the SW, and marked the  
brass plate in top of same as in the Fig. above, from which a  
rat's white dirt mound bears N 62° 43' W 45 varas; the caliche  
flat windmill bears S 21° 21' E; the E side of Old Blue Mountain  
bears S 4° 19' W about 90 miles; a peak in Davis Mountains bears  
S 20° 03' W; a water tank on the railroad bears S 16° 41' W; another  
white dirt mound thrown up by rats bears S 23° 17' W 52 varas;  
Gomez Peak bears S 52° 47' W.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #7.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 57.

This 30th day of December, 1931.

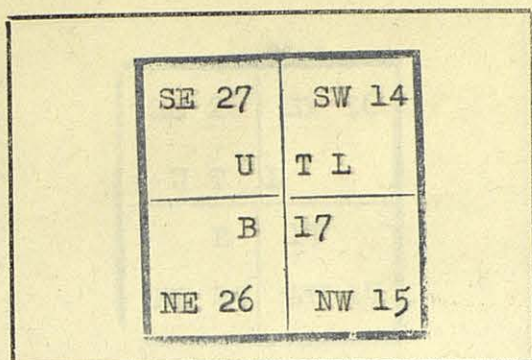
*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas

SURVEY NO. 15

WARD County BLOCK NO. 17



FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Flat Area Creek, a tributary of No Drainage River about 16 miles N 52½° E of Barstow, the county site.

Beginning at a point in firm ground, the SE, the SW, and the NW corner respectively of sections #14, #7, and #6, this Block.

Thence S 72° 16' W 1900.8 varas strike the SW corner of section #14, a concrete monument set near the head of a wide drain sloping toward the SW, the brass plate in top of which having been marked as in the Fig. above, from which a large mound of white dirt, a rat's den, bears N 62° 43' W 45 varas; the windmill in the edge of a saline flat near Anderson Ranch-Pyote road bears S 21° 21' E; the E side of Old Blue Mountain bears S 4° 19' W about 90 miles; a peak in the Davis Mountains bears S 20° 03' W; a water tank near the railroad tracks bears S 16° 41' W; another large white dirt mound bears S 23° 17' W 52 varas; Gomez Peak bears S 52° 47' W.

Thence S 17° 44' E 1902.8 varas to a point in sand for the SW corner of this section #15.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #6, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 2nd. 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 58.

This 30th day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 16

W A R D

County

BLOCK NO. 17

SE 26	SW 16
U T	L
B	17
NE 25	NW 17

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ~~-----~~, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Flat Area Creek, a tributary of No Drainage River about 15½ miles N 57° E of Barstow, the county site.

Beginning at the common corner of sections #15, #6, and #5, this Block.

Thence S 72° 16' W 1900.8 varas to the SW corner of said section #15.

Thence S 17° 44' E 1902.8 varas set a concrete monument in a level rocky plain covered with greasewood, the brass plate being erroneously marked as in the Fig. above, from which the taller of two windmills bears N 59° 24' E about one mile; an oil derrick bears N 62° 34' E about three miles; the water tank at Pyote bears S 49° 43' E; the caliche flat windmill bears S 24° 02' E about two and one-half miles; the water tank near the railroad bears S 27° 59' W; a rock mound mixed with broken glass bears S 28° 30' W 2.5 varas; Gomez Peak bears S 54° 25' W.

Thence N 72° 16' E re-entering said 1900.8 varas to the SW corner of section #5, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 2nd. 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 59.

This 31st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

<sup>60</sup> SURVEY NO. 17

W A R D

County

BLOCK NO. 17

SE 26	SW 16
U T	L
B	17
NE 25	NW 17

FIELD NOTES of a survey of

640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block, is the same to the as of~~  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of Flat Area Creek, a tributary of No Drainage River about~~  
15 miles N 61° E of Barstow, the county site.

Beginning at a point in shallow sand at the NW corner of section  
#3, and the SW corner of section #4, this Block.

Thence N 17° 44' W 1902.8 varas to a point in sand, the common  
corner of this and sections #4, #5, and #16.

Thence S 72° 16' W 1900.8 varas to a concrete monument set for  
the SW corner of section #16, being in a level rocky plain covered  
with greasewood, the brass plate in same being erroneously marked as  
in the Fig. above, from which the taller of two windmills bears  
N 59° 24' E about one mile; an oil derrick bears N 62° 34' E about  
three miles; the elevated water tank at Pyote bears S 49° 43' E;  
the caliche flat windmill bears S 24° 02' E about two and one-half  
miles; the water tank near the railroad tracks bears S 27° 59' W;  
a rock mound mixed with broken glass bears S 28° 30' W 2.5 varas;  
Gomez Peak bears S 54° 25' W.

Thence S 17° 44' E 1902.8 varas to point in firm ground near  
the W edge of the sand.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 2nd. 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 60.

This 31st day of December, 1931.

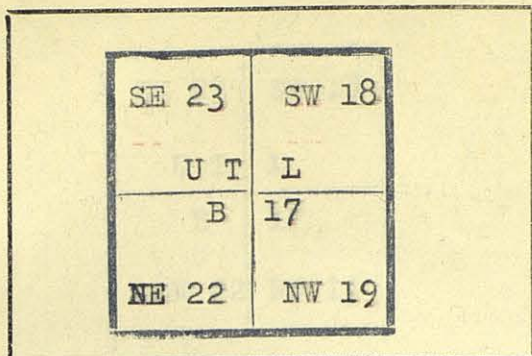
*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 18

WARD County } BLOCK NO. 17



FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is the same ~~to the~~ as ~~of~~  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of Flat Area Creek, a tributary of~~ No Drainage River about  
 15 miles N 64° E of Barstow, the county site.

Beginning at a point in the W edge of sand in firm ground at the  
 SW corner of section #17, this Block.

Thence S 17° 44' E 1902.8 varas to a concrete monument set in  
 sandy soil covered with greasewood, allthorns, beargrass, and gamma  
 grass, the brass plate being marked as in the Fig. above, from which  
 the water tank near the railroad bears S 46° 09' W; an allthorn bush  
 bears S 48° 15' W 19 varas; another allthorn bush bears N 69° 15' W  
 28 varas; the elevated water tank at Pyote bears S 68° 24' E; the  
 caliche flat windmill bears S 40° 37' E about 1000 varas.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #3,  
 this Block.

Thence N 17° 44' W 1902.8 varas to the common corner of sections  
 #17, #4, and #3, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 61.

This 31st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 19  
 W A R D County } BLOCK NO. 17

SE 23	SW 18
U T	L
B	17
NE 22	NW 19

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
 of Survey No. ~~-----~~, this Block, is the same to the as of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Drain ~~creek~~, a tributary of Pecos River about  
 15 miles N 68° E of Barstow, the county site.

Beginning at a concrete monument set for the SW corner of  
 section #18, this Block, situated in an area lightly covered with  
 sandy soil overgrown with greasewood, allthorns, beargrass, and  
 good gamma grass, the brass plate being marked as in the Fig. above,  
 from which the water tank near the railroad bears S 46° 09' W; an  
 allthorn bush bears S 48° 15' W 19 varas; another allthorn bush  
 bears N 69° 15' W 28 varas; the elevated water tank at Pyote  
 bears S 68° 24' E; the caliche flat windmill bears S 40° 37' E  
 about 1000 varas.

Thence S 17° 44' E, leaving sand and entering a broad caliche  
 ( gyp ) flat, crossing the Anderson Ranch-Pyote road 1902.8 varas  
 to point in smooth open prairie for the SW corner of this section.

Thence N 72° 16' E 1900.8 varas, re-crossing same road strike  
 the NW corner of section #1, this Block.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #3,  
 this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 62 .

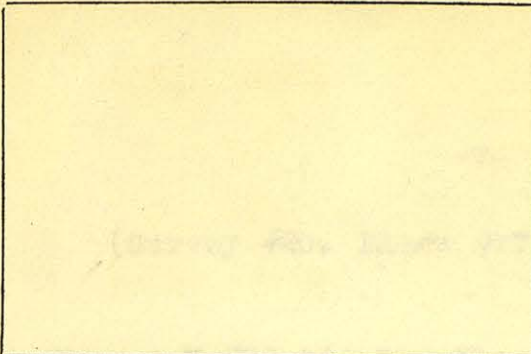
This 31st day of December, 1931.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 20  
WARD COUNTY } BLOCK NO. 17



FIELD NOTES of a survey of  
653.4 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Drain Creek, a tributary of Pecos River about 15 miles N 72° E of Barstow, the county site.

Beginning at the common corner of sections #19, #2, and #1, this Block, being a point in an open prairie.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #19.

Thence S 17° 44' E --- at 1558 varas pass under, and at right angles to a telephone line of many wires --- at 1905.0 varas strike a concrete monument under the T. & P. right-of-way fence, the brass plate in top of which is marked as in Fig. #1 below --- at 1941.0 varas point center between rails of the main line of the T. & P. railroad, being the NW corner of section #40, Block 16, University Land, from which a concrete monument having the brass plate marked as in Fig. #2 below bears S 17° 46' E 50 varas, from which monument projecting about four inches above the ground the Pyote water tank bears N 73° 31' E; a large allthorn clump bears S 6° 21' W 493 varas; semaphore #6261 bears S 87° 20' W 209.8 varas; four windmills, the first in a gyp flat bear respectively, N 5° 16' W, S 83° 56' W, N 72° 05' E, and S 27° 39' E.

21	20
B	17
U	T
36	VRS

Fig. 1

50	VRS
	40
	B 16
	U T

Fig. 2

20	1
B	17
50	V
40	35
B	16
U	T

Fig. 3

I, Frank E. Friend, Licensed Land Surveyor of Texas and Surveyor of University Lands, do hereby certify that the survey was made by me or under my direction and that the limits, boundaries ( Survey #20, Block #17, Ward County, continued on next page. ) are truly described in the field notes and that the same are recorded in the Public Records in Barstow, Ward County, Texas, on the 11th day of December, 1929.



-2-

(Survey #20, Block #17, Ward County, concluded.)

Thence N 72° 14' E following the center line of the railroad 1900.8 varas to point for the NW corner of section #35, Block #16, for the SW corner of section #1, Block #17, from which point a concrete monument with its brass plate in top marked as in Fig. #3 above bears S 17° 46' E 50 varas. From this monument a windmill bears S 7° 26' E; an earth mound mixed with broken glass bears S 4° 34' W 51.5 varas; a conspicuous allthorn tree bears S 18° 04' W about 275 varas; another windmill bears S 80° 59' W; a third windmill in a gyp flat bears N 45° 24' W; a whistle sign, being an "X" on a steel post bears N 17° 04' E 58.5 varas.

Thence N 17° 44' W --- at 383 varas pass under a telephone line of many wires --- at 1939.9 varas point, the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin	{	Chain
Gibbons Poteet		Carriers.
J. A. Conklin		Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 63 & 64  
This 31st day of December, 1931.

*Frank F. Friend*  
\_\_\_\_\_  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 21

WARD County } BLOCK NO. 17

		21	20
		B	17
50	VRS	U	T
	40		
	B 16	36	VRS
	U T		
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
647.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner of Survey No. ---, this Block,~~ is the same ~~to the~~ as ~~of~~ the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Drain Creek, a tributary of Pecos River about 14 miles N 73° E of Barstow, the county site.

Beginning at a point center between rails of the main line of the T. & P. railroad, being the SW corner of section #20, Block #17, and the NW corner of section #40, Block #16, University Land, from which point a concrete monument projecting four inches above the ground with a brass plate in top marked as in Fig. #1 above bears S 17° 46' E 50 varas. From this monument the Pyote water tank bears N 73° 31' E; a large allthorn clump bears S 6° 21' W 493 varas; semaphore #6261 bears S 87° 20' W 209.8 varas; four windmills, the first in a gyp flat bear respectively, N 5° 16' W, S 83° 56' W, N 72° 05' E, and S 27° 39' E.

Thence S 72° 14' W --- at 202.7 varas pass between semaphores #6261 and #6262 --- continuing this course center between rails at 1696.2 varas intersect the NE line of survey #121, Block 34, H. & T. C. R.R. Co., from which point the old rock mound, the witness for the E corner of said survey #121 bears S 48° 47' E 773.7 varas and N 41° 13' E 40 varas.

Thence N 48° 47' W, following the NE line of said survey #121, 396.6 varas to a point for a northerly SW corner of this section #21.

Thence N 17° 44' W 1602.2 varas to a point for NW corner.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #19, being also the NW corner of section #20, this Block.

Thence S 17° 44' E --- at 1558 varas pass under, and at right angles to, a telephone line of many wires --- at 1905.0 varas strike a concrete monument under the T. & P. right-of-way fence, having a brass plate in top marked as in Fig. #2 above --- at 1941.0 varas point center between rails, the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 65.

This 31st day of December, 1931.

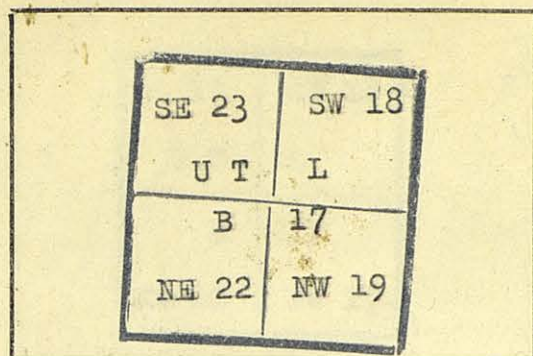
*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 22

WARD County } BLOCK NO. 17



FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Side Drain Creek, a tributary of Pecos River about 14 miles N 68° E of Barstow, the county site.

Beginning at a point in an open flat covered with bunch-grass at the NW corner of section #21, this Block.

Thence N 17° 44' W 1902.8 varas to a point in shallow sand.

Thence N 72° 16' E 1900.8 varas to the concrete monument set in flat sandy area covered with greasewood, allthorn, bunch-grass, and gamma grass at the NW corner of section #19, the brass plate in top of which having been marked as in the figure above, from which the water tank near the railroad tracks bears S 46° 09' W; an allthorn bush bears S 48° 15' W 19 varas; another allthorn bush bears S 69° 15' W 28 varas; the elevated water tank at Pyote bears S 68° 24' E; the caliche flat windmill bears S 40° 37' E about 1000 varas.

Thence S 17° 44' E, crossing road, 1902.8 varas strike the NE corner of section #21, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 2nd 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 66.

This 2nd day of January 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 23  
 W A R D County } BLOCK NO. 17

SE 23	SW 18
U T	L
B	17
NE 22	NW 19

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of Flat Sand Creek, a tributary of No Drainage River about 14 miles N 64° E of Barstow, the county site.

Beginning at the common corner of sections #18, #19, and #22, this Block, a concrete monument in flat sandy soil covered with greasewood, allthorn, bunch-grass, and gamma grass, the brass plate in top of which being marked as in the Fig. above, from which, tank near railroad tracks bears S 46° 09' W; an allthorn bush bears S 48° 15' W 19 varas; another allthorn bush bears N 69° 15' W 28 varas; the elevated water tank at Pyote bears S 68° 24' E; the caliche flat windmill bears S 40° 37' E about 1000 varas.

Thence S 72° 16' W, crossing road, 1900.8 varas to the NW corner of section #22,

Thence N 17° 44' W, re-crossing road, 1902.8 varas to point for NW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #17.

Thence S 17° 44' E 1902.8 varas to place of beginning.

Surveyed March 2nd, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

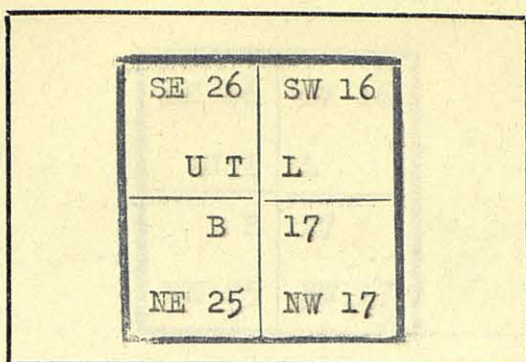
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 67 .  
 This 2nd day of January , 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 24  
 W A R D County } BLOCK NO. 17



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No. , this Block,~~ is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of Flat Area Creek, a tributary of No Drainage River~~ about  
 14½ miles N 60° E of Barstow, the county site.

Beginning at the SE corner of section #17, the NW corner of  
 section #18, and the NE corner of section #23, this Block.

Thence S 72° 16' W 1900.8 varas to the NW corner of section #23.

Thence N 17° 44' W 1902.8 varas to a point in deep sand for the  
 NW corner of this section #24.

Thence N 72° 16' E 1900.8 varas to a concrete monument set in  
 a rocky flat area covered with greasewood and thin grass, the brass  
 plate in top of which having been erroneously marked as in the Fig.  
 above, from which the taller of two windmills bears N 59° 24' E  
 about one mile; an oil derrick bears N 62° 34' E about three miles;  
 the water tank at Pyote bears S 49° 43' E; the caliche flat  
 windmill bears S 24° 02' E about two and one-half miles; the water  
 tank near railroad tracks bears S 27° 59' W; a rock mound mixed  
 with broken glass bears S 28° 30' W 2.5 varas; Gomez Peak bears  
 S 54° 25' W.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 2nd, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 68 .

This 2 nd day of January , 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 25  
 W A R D County } BLOCK NO. 17

SE 26	SW 16
U T	L
B	17
NE 25	NW 17

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 19'$  East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is  $0^{\circ} 01'$  to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of deep sand Creek, a tributary of~~ no drainage River about  
 $14\frac{1}{2}$  miles N  $56^{\circ}$  E of Barstow, the county site.

Beginning at a concrete monument set at the common corner of this  
 section and sections #16, #17, and #24, this Block, situated in a  
 flat rocky area lightly covered with sand, the brass plate in top of  
 which being erroneously marked as in the Fig. above, from which the  
 taller of two windmills bears N  $59^{\circ} 24'$  E about one mile; an oil  
 derrick bears N  $62^{\circ} 34'$  E about three miles; the water tank at Pyote  
 bears S  $49^{\circ} 43'$  E; the caliche flat windmill bears S  $24^{\circ} 02'$  E about  
 two and one-half miles; a water tank near the railroad tracks bears  
 S  $27^{\circ} 59'$  W; a rock mound containing quantities of broken glass  
 bears S  $28^{\circ} 30'$  W 2.5 varas; Gomez Peak bears S  $54^{\circ} 25'$  W.

Thence S  $72^{\circ} 16'$  W 1900.8 varas strike the NW corner of section  
 #24.

Thence N  $17^{\circ} 44'$  W 1902.8 varas to a point in sand for NW corner.

Thence N  $72^{\circ} 16'$  E 1900.8 varas to the SW corner of section #15,  
 this Block.

Thence S  $17^{\circ} 44'$  E 1902.8 varas to the place of beginning.

Surveyed March 2nd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 69.

This 5th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 26

WARD County

BLOCK NO. 17

SE 27	SW 14
U	T L
B	17
NE 26	NW 15

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
of Survey No. ~~---~~, this Block, is 0° 01' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of deep sand Creek, a tributary of no drainage River about  
15 miles N 52° E of Barstow, the county site.

Beginning at a point in deep sand at the NW corner of section #25,  
this Block.

Thence N 17° 44' W through deep sand 1902.8 varas to point for  
NW corner of this section #26.

Thence N 72° 16' E --- at about 950 varas leave sand, inter  
firmer soil --- at 1900.8 varas strike a concrete monument set at  
the NW corner of section #15, this Block, same being in wide drain  
sloping southwesterly, the brass plate in top having been marked  
as in the Fig. above, from which a large white dirt mound, a rat's  
den, bears N 62° 43' W 45 varas; the caliche flat windmill bears  
S 21° 21' E; the east side of Old Blue Mountain bears S 4° 19' W  
about 90 miles; a peak in the Davis Mountain range bears S 20° 03' W;  
the water tank on the railroad bears S 16° 41' W; another white  
dirt mound bears S 23° 17' W 52 varas; Gomez Peak bears S 52° 47' W.

Thence S 17° 44' E, mostly over firm soil 1902.8 varas, point  
in edge of sand at the NW corner of section #16, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. p. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 70.

This 5th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



The State of Texas } SURVEY NO. 27  
 WARD County } BLOCK NO. 17

SE 27	SW 14
U	T L
B	17
NE 26	NW 15

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 15 miles N 48° E of Barstow, the county site.

Beginning at the common corner of this section and sections #14, #15, and #26, this Block, a concrete monument set in head of a wide drain sloping southwesterly, the brass plate in top of which having been marked as in the Fig. above, from which a large white dirt mound thrown up by rodents bears N 62° 43' W 45 varas; the caliche flat windmill bears S 21° 21' E; the east side of Old Blue Mountain bears S 4° 19' W about 90 miles; a peak in the Davis Mountain range bears S 20° 03' W; the water tank near the railroad tracks bears S 16° 41' W; another rodent's mound bears S 23° 17' W 52 varas; Gomez Peak bears S 52° 47' W.

Thence S 72° 16' W --- at about 950 varas leave firm ground, enter sand --- at 1900.8 varas point in sand, the NW corner of section #26, this Block.

Thence N 17° 44' W along the W edge of sand 1902.8 varas to point for NW corner.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #14.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 3 rd, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 71 .

This 5th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 28  
 W A R D County } BLOCK NO. 17

SE 29	SW 12
B	17
NE 28	NW 13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 16 miles N 45° E of Barstow, the county site.

Beginning at a point in firm ground at the SW corner of section #13, the NW corner of section #14, and the NE corner of section #27, this Block.

Thence N 17° 44' W over firm ground --- at about 1320 varas pass immediately W of a windmill --- at 1902.8 varas strike the concrete monument set for the SW corner of section #12, this Block, being in a flat caliche area NW of a small dry lake, the brass plate in top of which having been marked as in the Fig. above, from which a windmill bears S 18° 22' E about 580 varas; an earth mound containing five distinct colors of broken glass bears S 80° 58' W 72.5 varas.

Thence S 72° 16' W 1900.8 varas to point for NW corner.

Thence S 17° 44' E 1902.8 varas to a point in edge of sand, the NW corner of section #27.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

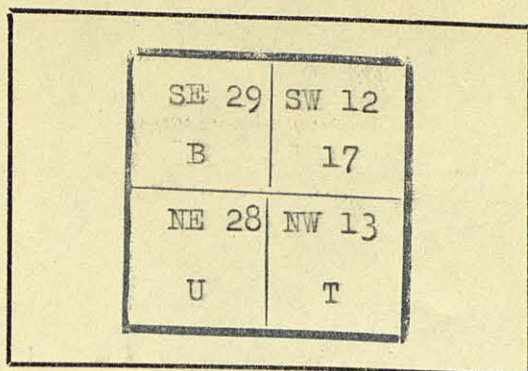
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 72.

This 5th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 29  
 W A R D County } BLOCK NO. 17

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 16½ miles N 42° E of Barstow, the county site.

Beginning at the common corner of this section and sections #12, #13, and #28, being a concrete monument in a level caliche area NW of a small dry lake, the brass plate in top of which having been marked as in the Fig. above, from which a windmill on the NE edge of the lake bears S 18° 22' E about 580 varas; an earth mound containing five colors of broken glass bears S 80° 58' W 72.5 varas.

Thence S 72° 16' W 1900.8 varas to a point in firm ground, the NW corner of section #28.

Thence N 17° 44' W 1902.8 varas to point for NW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #11, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers. s.  
 J. A. Conklin } Transitman. n.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 73.

This 5th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

B	21
SE 44	SW 45
U T	L
NE 30	NW 11
B	17

The State of Texas } SURVEY NO. 30  
 W A R D }  
 & County } BLOCK NO. 17  
 W I N K L E R

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

318.2 acres in Ward.  
 322.5 acres in Winkler.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward & Winkler County, Texas, on the  
 waters of flat area Creek, a tributary of no drainage River about  
 17 miles N 38° E of Barstow, and 15½ miles S 27° W of Kermit.

Beginning at the SW, NW, and NE corner respectively of sections  
 #11, #12, and #29, this Block.

Thence S 72° 16' W 1900.8 varas to the NW corner of section  
 #29.

Thence N 17° 44' W --- at 1251.9 varas cross the Ward-  
 Winkler County line --- at 1902.8 varas point for NW corner of this  
 section #30.

Thence N 72° 16' E 1900.8 varas to the NW corner of section  
 #11, a concrete monument set in an area sparsely covered with drift-  
 ing sand, rocks, and scattering mesquite brush, being on the N slope  
 of a ridge, the brass plate in top of which being marked as in the  
 Fig. above, from which a windmill at a steel tank bears N 55° 01' W;  
 the city water works stand pipe at Wink bears N 26° 15' E; a wind-  
 mill on the edge of a dry lake bears S 17° 48' E; a windmill in a  
 sandy flat bears S 4° 59' W; a mesquite 2 inches in diameter marked  
 "X" bears S 29° 41' W 8.3 varas.

Thence S 17° 44' E --- at 1264.8 varas re-cross the  
 Ward-Winkler County line --- at 1902.8 varas, the place of beginning.

Surveyed March 3rd, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 74.

This 6th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

B 20	B 21
SE 48	SW 43
U T	L
U T	L
NE 8	NW 31
B 18	B 17

The State of Texas } SURVEY NO. 31  
 W A R D }  
 & County } BLOCK NO. 17  
 W I N K L E R

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

524.9 acres in Ward.

115.8 acres in Winkler.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward & Winkler County, Texas, on the  
 waters of flat area Creek, a tributary of no drainage River about  
 16 miles N 36° E of Barssow, and 16 miles S 30° W of Kermit.

Beginning at a point in the N line of Block #17, University  
 Land, at the NW corner of section #30.

Thence S 72° 16' W 1900.8 varas to a concrete monument set on  
 the East slope of a rocky ridge, the brass plate in top of which  
 being marked as in the Fig. above, from which a very old stone  
 mound of about one bushel of rocks bears S 43.3 varas; a white  
 dirt mound, rodent's den, bears South 72° East 15 varas; another  
 bears North 11° East 39 varas; a 12-inch hole drilled in solid  
 rock bears S 60° 30' W 7.5 varas.

Thence S 17° 44' E --- at 37 varas point in the Ward-Winkler  
 County line, from which the stone mound described by R. E. Estes  
 as "No 28 W" on the line of Ward County bears East 255.5 varas ( see  
 page #3 of field notes of N line of Ward County, bottom of page )  
 --- at 1902.8 varas point for SW corner of this survey #31.

Thence N 72° 16' E 1900.8 varas strike the NW corner of section  
 #29.

Thence N 17° 44' W --- at 1251.9 varas re-cross the Ward-Winkler  
 County line --- at 1902.8 varas, the place of beginning.

Surveyed March 3rd, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 75 .  
 This 6th day of January , 1932 .

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 32  
 W A R D County } BLOCK NO. 17

SE 7	SW 32
B	B
NE 6	NW 33
18	17
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the ~~corner~~  
~~of Survey No. 32, this Block, is~~ 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of~~ flat area ~~Creek, a tributary of~~ no drainage River about  
 15½ miles N 40° E of Barstow, the county site.

Beginning at the common corner of this section and sections  
 #29, #30, and #31.

Thence S 72° 16' W 1900.8 varas to the SW corner of said section  
 #31.

Thence S 17° 44' E 1902.8 varas set a concrete monument in thin  
 sandy area about one-half mile SE of the head of a drain which  
 courses East, then Southeast, the brass plate in top of which  
 is marked as in the Fig. above, from which a windmill bears  
 N 80° 55' W about two miles; the Pyote water tank bears S 47° 04' 24" E;  
 a windmill bears S 41° 02' E; the railroad water tank about five and  
 one-half miles West of Pyote bears S 2° 53' 44" E; an old rock  
 mound to which was added broken glass bears N 49° 24' E.

Thence N 72° 16' E 1900.8 varas strike the NW corner of section  
 #28.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 3rd, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 76 .  
 This 6th, day of January , 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



SE 7	SW 32
B	B
NE 6	NW 33
18	17
U	T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of deep sand Creek, a tributary of no drainage River about 15 miles N 43° E of Barstow, the county site.

Beginning at a concrete monument set for the SW corner of section #32, being about one-half mile SE of the head of a drain which courses first Easterly, then Southerly, the brass plate in top of which having been marked as in the Fig. above, from which a windmill bears N 80° 55' W about two miles; the water tank at Pyote bears S 47° 04' 24" E; another windmill bears S 41° 02' E about one and one-half miles; the water tank near railroad tracks five and one-half miles West of Pyote bears S 2° 53' 44" E; an old rock mound to which was added broken glass bears N 49° 24' E.

Thence S 17° 44' E --- at 1899.4 varas point in a brush-cut-out line which directly strikes the NE corner of section #7, this Block --- at 1902.8 varas point for SW corner of this section #33.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #27.

Thence N 17° 44' W --- at 2.6 varas cross brush-cut-out line --- at 1902.8 varas strike the SW corner of section #29.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 77.

This 6th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 34  
 W A R D County } BLOCK NO. 17

SE 5	SW 34
U T L	U T L
B 18	B 17
NE 4	NW 35

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of deep sand Creek, a tributary of no drainage River about 14½ miles N 47° E of Barstow, the county site.

Beginning at the common corner of sections #27, #28, and #33, this Block.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #33.

Thence S 17° 44' E 1902.8 varas to a concrete monument set in deep sand covered with beargrass and mesquites, the brass plate in top of which being marked as in the Fig. above, from which an oil derrick near a windmill bears N 88° 50' E; the NE edge of the Pyote High School Building bears S 57° 42' E; the Pyote water tank bears S 54° 28' E; the taller of two windmills bears S 79° 01' E; a mesquite two inches in diameter marked "X" bears S 18° 43' E 21.4 varas; the left hand windmill at Anderson Headquarters bears N 69° 31' W; a windmill in a sandy flat bears N 25° 18' E; a windmill on the edge of a dry lake bears N 32° 01' E about three miles.

Thence N 72° 16' E 1900.8 varas strike the NW corner of section #26.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 3 rd, 19 31.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 78 .  
 This 6th day of January , 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 35  
 W A R D County } BLOCK NO. 17

SE 5	SW 34
U T L	U T L
B 18	B 17
NE 4	NW 35

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of deep sand Creek, a tributary of no drainage River about 14 miles N 50° E of Barstow, the county site.

Beginning at a concrete monument set for the SW corner of section #34, this Block, being in an area of deep sand covered with bear-grass and mesquite bushes, the brass plate in top of which having been marked as in the Fig. above, from which an oil derrick near a windmill bears N 88° 50' E; the NE edge of the Pyote High School Building bears S 57° 42' E; the Pyote water tank bears S 54° 28' E; the taller of two windmills bears S 79° 01' E; a mesquite marked "X" bears S 18° 43' E 21.4 varas; the left hand windmill at Anderson Ranch bears N 69° 31' W; a windmill in a sandy flat bears N 25° 18' E; a windmill on the edge of a dry lake bears N 32° 01' E about three miles.

Thence S 17° 44' E 1902.8 varas to a point in firmer ground.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #25, this Block.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #27.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 79 .  
 This 6th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 36  
 W A R D County } BLOCK NO. 17

SE 3	SW 36
U T L	U T L
B 18	B 17
NE 2	NW 37

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of deep sand Creek, a tributary of no drainage River about  
 13½ miles N 55° E of Barstow, the county site.

Beginning at the NW, the SW, and the SE corner respectively of  
 sections #25, #26, and #35.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #35.

Thence S 17° 44' E over firm ground 1902.8 varas to a concrete  
 monument set on the SE slope of a rocky ridge covered with scattering  
 mesquite brush and greasewood, the monument having in its top a  
 brass plate marked as in the Fig. above, from which a mesquite  
 bush bears N 40° 02' E 13 varas; the left hand of two windmills  
 bears N 67° 28½' E; the Pyote water tank bears S 65° 43½' E; the  
 water tank near the railroad tracks bears S 10° 07½' W.

Thence N 72° 16' E, re-entering sand 1900.8 varas to the NW  
 corner of section #24.

3 Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 3rd, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 80.

This 6th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 37  
 W A R D County } BLOCK NO. 17

SE 3	SW 36
U T L	U T L
B 18	B 17
NE 2	NW 37

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. this Block,~~ is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of flat area Creek, a tributary of~~ no drainage River about  
 13 miles N 59° E of Barstow, the county site.

Beginning at a concrete monument set on the SE slope of a rocky  
 ridge covered with mesquite brush and greasewood, same being set  
 to mark the SW corner of section #36, this Block, the brass plate  
 in top having been inscribed as in the Fig. above, from which a  
 mesquite bush bears N 40° 02' E 13 varas; the left hand  
 of two windmills bears N 67° 28½' E; the water tank at Pyote bears  
 S 65° 43½' E; an elevated water tank near railroad tracks bears  
 S 10° 07½' W.

Thence S 17° 44' E 1902.8 varas to a point in edge of sand.

Thence N 72° 16' E crossing road 1900.8 varas to NW corner of  
 section # 23.

Thence N 17° 44' W 1902.8 varas to the SW corner of section  
 #25.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain

Gibbons Poteet } Carriers.

J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 81 .  
 This 7th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 38

WARD County } BLOCK NO. 17

SE 1	SW 38
U T L	U T L
B 18	B 17
NE 43	NW 39

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner of Survey No. ---, this Block,~~ is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the waters of~~ in sand Creek, a tributary of no drainage River about 13 miles N 63° E of Barstow, the county site.

Beginning at the common corner of sections #23, #24, and #37.

Thence S 72° 16' W 1900.8 varas, crossing road, strike the SW corner of section #37.

Thence S 17° 44' E 1902.8 varas to a concrete monument set on the NW slope of a ridge of deep sand covered with sage brush, and beargrass, and few mesquites, marking the brass plate in top of same as in the Fig. a bove, from which a small mesquite bush bears S 20° 30' W 15 varas; another bears N 70° 15' W 44 varas; a third bush bears N 23° 45' E 15 varas.

Thence N 72° 16' E 1900.8 vzaras strike the NW corner of section #22.

Thence N 17° 44' W, crossing road, 1902.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 82.

This 7th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 39  
 W A R D County } BLOCK NO. 17

SE 1	SW 38
U T L	U T L
B 18	B 17
NE 43	NW 39

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block, is~~ 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the~~  
~~waters of~~ in sand ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 13 miles N 68° E of Barstow, the county site.

Beginning at the NW, SW, and SE corner respectively of sections  
 #22, #23, and #38.

Thence S 72° 16' W 1900.8 varas to the SW corner of said section  
 #38, a concrete monument set on the NW slope of a ridge of deep  
 sand covered with sage, beargrass, and mesquite, the brass plate  
 in top having been marked as in the Fig. above, from which a  
 small bush bears S 20° 30' W 15 varas; another bears N 70° 15' W  
 44 varas, a third mesquite bears N 23° 45' E 15 varas.

Thence S 17° 44' E 1902.8 varas to point in sand for SW corner.

Thence N 72° 16' E 1900.8 varas to the NW corner of section  
 #21, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

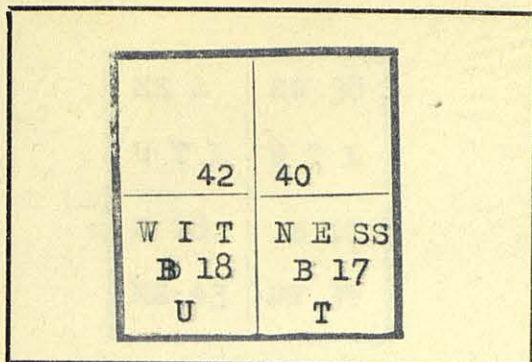
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 83.

This 7th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 40  
 W A R D County } BLOCK NO. 17

FIELD NOTES of a survey of  
 471.4 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of Side Draw Creek, a tributary of Pecos River about  
 13 miles N 72° E of Barstow, the county site.

Beginning at a point in sand at the SW corner of section #39,  
 this Block.

Thence S 17° 44' E --- at 1560.2 varas pass under a telephone  
 line carrying many wires --- at 1882.3 varas strike the NW line  
 of survey #121, Block 34, H. & T.C. RR Co., from which a concrete  
 monument set under the T. & P. right-of-way fence bears S 17° 44' E  
 24.9 varas; from this concrete monument, the brass plate being  
 marked as in the Fig. above, a large earth and rock mound 30 feet  
 in diameter and 11 feet high on the NW side of a large well 40 feet  
 in diameter and 15 feet deep bears N 72° 14' E 147 varas; a con-  
 crete post made to support a spare rail bears S 25° 04' E 32.4 varas;  
 the water tank near the railroad bears S 71° 54' W; an earth  
 mound mixed with broken glass bears N 54° 06' W 24.5 varas; the  
 gyp flat windmill bears N 42° 54' E; an old rock mound of un-  
 known origin and purpose bears N 16° 25' W 18.6 varas;

Thence from said point in NW line of survey #121 N 41° 26' E  
 1772.9 varas to the N corner of this survey #121, from which an  
 old stone mound bears N 40° E (Neyalnd) 40 varas.

Thence S 48° 47' E 773.8 varas, following the NE line of  
 said survey #121 to a point which is a northerly SW corner of  
 section #21, Block 17, University Land.

Thence N 17° 44' W 1602.2 varas to the NW corner of section  
 #21, being also the SE corner of section #39, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 3rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 84.

This 8th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 1  
 W A R D County } BLOCK NO. 18

SE 1	SW 38
U T L	U T L
B 18	B 17
NE 43	NW 39

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the~~  
~~waters of - in sand Creek, a tributary of no drainage River~~ about  
 12 miles N 63° E of Barstow, the county site.

Beginning at a point center between rails S 17° 44' E 36 varas  
 from the old red sandstone corner at the SW corner of survey #100,  
 Block "F", G. & M. M. B. & A.; thence S 72° 14' W following the center  
 line of said railroad 7603.2 varas; thence N 17° 44' W 3846.0 varas  
 to the point for beginning corner of this section #1, being a  
 concrete monument set for the SW corner of section #38, Block #17,  
 University Land, being on the NW slope of a ridge of deep sand  
 covered with sage, beargrass, and mesquites, the brass plate in top  
 of which having been marked as in the Fig. above, from which a small  
 mesquite bush bears S 20° 30' W 15 varas; another bears N 70° 15' W  
 44 varas, a third bears N 23° 45' E 15 varas.

Thence N 17° 44' W 1902.8 varas to the common westerly corner  
 of sections #37, and #38, Block #17.

Thence S 72° 16' W 1900.8 varas to point for NW corner.

Thence S 17° 44' E 1902.8 varas to point near W edge of sand.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 4th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 85 .  
 This 8th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 2  
 W A R D County } BLOCK NO. 18

SE 3	SW 36
U T L	U T L
B 18	B 17
NE 2	NW 37

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the~~  
~~waters of~~ in sand ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 12½ miles N 58° E of Barstow, the county site.

Beginning at the common corner of section #1, Block #18, and  
 sections #38 and #37, Block #17, University Land.

Thence S 72° 16' W 1900.8 varas strike the NW corner of section  
 #1.

Thence N 17° 44' W 1902.8 varas to point for NW corner.

Thence N 72° 16' E 1900.8 varas strike the concrete monument  
 set for the SW corner of section #36, Block #17, being situated  
 on the SE slope of a rocky ridge covered with mesquite and greas-  
 wood brush, the brass plate in top having been marked as in the  
 Fig. above, from which a mesquite bush bears N 40° 02' E 13 varas;  
 the left hand of two windmills bears N 67° 28½' E; the water tank  
 at Pyote bears S 65° 43½' E; the water tank near the railroad  
 bears S 10° 07½' W.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 4th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 86.  
 This 8th day of January, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 3

WARD County } BLOCK NO. 18

SE 3	SW 36
U T L	U T L
B 18	B 17
NE 2	NW 37

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the~~  
~~waters of~~ in sand ~~Creek, a tributary of~~ no drainage River about  
12½ miles N 54° E of Barstow, the county site.

Beginning at the NE corner of section #2, this Block, a concrete  
monument set for the SW corner of section #36, Block #17, situated  
on the SE slope of a rocky ridge covered with scattered mesquite  
and greasewood, the brass plate anchored in top of same being marked  
as in the Fig. above, from which a mesquite bush bears N 40° 02' E  
13 varas; the left hand of two windmills bears N 67° 28½' E; the  
water tank at Pyote bears S 65° 43½' E; the wtaer tank near the  
railroad bears S 10° 07½' W.

Thence S 72° 16' W 1900.8 varas to the NW corner of section #2.

Thence N 17° 44' W 1902.8 varas to point in firm ground for  
NW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section  
#35, Block #17.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 4th 19 31

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 87 .

This 8th day of January , 19 32.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 4  
 W A R D County } BLOCK NO. 18

SE 5	SW 34
U T L	U T L
B 18	B 17
NE 4	NW 35

FIELD NOTES of a survey of  
 649.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block,~~ is 0° 02' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of flat area Creek, a tributary of~~ no drainage River about  
 13 miles N 49° E of Barstow, the county site.

Beginning at the common corner of section #3, this Block, and  
 sections #36, and #35, Block #17.

Thence S 72° 16' W 1900.8 varas strike the NW corner of  
 section #3.

Thence N 17° 44' W 1902.8 varas to point for NW corner of this  
 section.

Thence N 72° 16' E 1900.8 varas to a concrete monument set  
 for the SW corner of section #34, Block #17, same being situated  
 in a wide sandy flat overgrown with beargrass and mesquite, the  
 brass plate in top of which having been stenciled as in the Fig.  
 above, from which an oil derrick near a windmill bears N 88° 50' E;  
 the NE edge of the High School Building at Pyote bears S 57° 42' E;  
 the elevated water tank at Pyote bears S 54° 28' E; the taller  
 of two windmills bears S 79° 01' E; a mesquite two inches in  
 diameter marked "X" bears S 18° 43' E 21.4 varas; the left  
 hand windmill at the Anderson Ranch House bears N 69° 31' W;  
 a windmill in a sandy flat bears N 25° 18' E; a windmill on the  
 edge of a dry lake bears N 32° 01' E about three miles.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 4th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 88.

This 8th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 5  
 W A R D County } BLOCK NO. 18

SE 5	SW 34
U T L	U T L
B 18	B 17
NE 4	NW 35

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 15'$  East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is  $0^{\circ} 02'$  to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of in sand Creek, a tributary of no drainage River about  
 $13\frac{1}{2}$  miles N  $45^{\circ}$  E of Barstow, the county site.

Beginning at the NE, the NW, and the SW corner respectively of  
 sections #4, this Block, and #35 and #34, Block #17, being a con-  
 crete monument in a wide sandy flat, the brass plate in top of  
 which being stenciled as in the Fig. above, from which an oil  
 derrick near a windmill bears N  $88^{\circ} 50'$  E; the NE edge of the  
 High School Building at Pyote bears S  $57^{\circ} 42'$  E; the water tank  
 at Pyote bears S  $54^{\circ} 28'$  E; the taller of two windmills bears  
 S  $79^{\circ} 01'$  E; a two-inch mesquite marked "X" bears S  $18^{\circ} 43'$  E  
 21.4 varas; the left hand windmill at the Anderson Ranch bears  
 N  $69^{\circ} 31'$  W; a windmill in a sandy flat bears N  $25^{\circ} 18'$  E; a  
 windmill on the edge of a dry lake bears N  $32^{\circ} 01'$  E about three  
 miles.

Thence N  $17^{\circ} 44'$  (E) 1902.8 varas to the SW corner of section  
 #33, Block #17.

Thence S  $72^{\circ} 16'$  W 1900.8 varas to point for NW corner.

Thence S  $17^{\circ} 44'$  E 1902.8 varas to the NW corner of section  
 #4, this Block.

Thence N  $72^{\circ} 16'$  E 1900.8 varas to the place of beginning.

Surveyed March 4th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 89.

This 8th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



The State of Texas } SURVEY NO. 6  
 W A R D County } BLOCK NO. 18

SE 7	SW 32
B	B
NE 6	NW 33
18	17
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 14 miles N 42° E of Barstow, the county site.

Beginning at the common corner of section #5, this Block, and sections #34 and #33, Block #17.

Thence N 17° 44' E --- at 3.4 varas point in brush line which courses directly into the SE corner of section #8, Block #17 --- at 1902.8 varas strike the concrete monument set for the SW corner of section #32, Block #17, situated on the East slope of a high ridge about one-half mile SE of the head of a drain which courses first easterly, then southerly, the brass plate in top of which monument having been marked as in the Fig. above, from which a windmill bears N 80° 55' W about two miles; the water tank at Pyote bears S 47° 04' 24" E; another windmill bears S 41° 02' E about one and one-half miles; the water tank near railroad tracks bears S 2° 53' 44" E; an old rock mound to which broken glass was added bears N 49° 24' E.

Thence S 72° 16' W 1900.8 varas to point for the NW corner of this section #6.

Thence S 17° 44' E --- at 1898.6 varas point in brush line coursing directly to the SE corner of section #8, Block #17 --- at 1902.8 varas strike the NW corner of section #5.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 4th 1931.

W. O. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in March 4th County in Book "U T" Vol. 2 Page 90 .

This 8th day of January , 19 32

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 7  
 W A R D County } BLOCK NO. 18

SE 7	SW 32
B	B
NE 6	NW 33
18	17
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in caliche Creek, a tributary of no drainage River about 14½ miles N 38° E of Barstow, the county site.

Beginning at a concrete monument on the East slope of a high ridge about one-half mile SE of the head of a drain which courses Easterly, then Southerly, same having been set for the SW corner of section #32, Block 17, being also the NE corner of section #6, Block #18, the brass plate in top of the monument is marked as in the Fig. above, from which a windmill bears N 80° 55' W about two miles; the Pyote water tank bears S 47° 04' 24" E; a windmill bears S 41° 02' E; a water tank near the railroad tracks bears S 2° 53' 44" E; an old rock mound to which was added broken glass bears N 49° 24' E.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #31, Block #17.

Thence S 72° 16' W 1900.8 varas point for NW corner of this section.

Thence S 17° 44' E 1902.8 varas strike the NW corner of section #6, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 4th 1931

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow Ward County in Book "U T" Vol. 2 Page 91.

This 8th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

## The State of Texas

WARD

&amp;

WINKLER

County

SURVEY NO. 8

BLOCK NO. 18

B 20	B 21
SE 48	SW 43
U T L	
U T L	
NE 8	NW 31
B 18	B 17

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

640.3 acres in Ward.

.4 acres in Winkler.

Magnetic Declination

12° 15'

East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward and Winkler County, Texas, on the waters of in caliche Creek, a tributary of no drainage River about 15 miles N 35° E of Barstow, and 17 miles S 34° W of Kermit.

Beginning at the NE corner of section #7, this Block, being also the SW corner of section #31 and the NW corner of section #32, Block #17.

Thence N 17° 44' W --- at 1865.8 varas on the Ward-Winkler County line, from which the stone mound described by R. E. Estes as "No. 28 W" on the line of Ward County bears E 255.5 varas ( see page #3 of field notes of N line of Ward County, bottom of page.) --- at 1902.8 varas strike the concrete monument set for the NW corner of section #31, Block #17, being on the East slope of a rocky ridge, the brass plate having been marked as in the Fig. above, from which a very old stone mound of about one bushel of rocks bears South 43.3 varas; a white dirt mound thrown up by rodents bears S 72° E 15 varas; another dirt mound bears N 11° E 39 varas; a twelve-inch hole drilled in solid rock bears S 60° 30' W 7.5 varas.

Thence S 72° 16' W --- at 114.6 varas re-cross the Ward-Winkler County line --- at 1900.8 varas point for NW corner of this section #8.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #7.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 4th 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 3 Page 92.

This 9th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 9  
 W A R D County } BLOCK NO. 18

B	20
SE 46	SW 47
U T L	
U T L	
NE 24	NW 9
B	18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 14 miles N 33° E of Barstow, the county site.

Beginning at the NW corner of section #8, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set in a sandy drain overgrown with large mesquite trees, which courses NW into a small dry lake, the brass plate in top being marked as in the Fig. above, from which a mesquite tree five inches in diameter marked "F" bears N 79° E 94.1 varas; a mesquite bush fourteen feet high with about thirty branches bears N 8° 15' W 86 varas; a dry basin one acre in size bears N 65° W about 500 varas.

Thence S 17° 44' E 1902.8 varas to point in sand for the SW corner of this section #9.

Thence N 72° 16' E 1900.8 varas to the common westerly corner of sections #7 and #8.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 4th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 93.

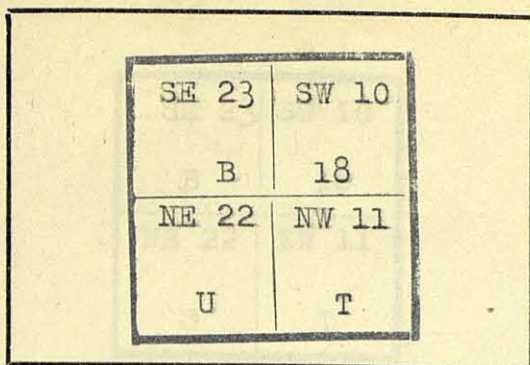
This 9th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 10  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 13½ miles N 36° E of Barstow, the county site. Beginning at the common corner of sections #7, #8, and #9.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #9.

Thence S 17° 44' E 1902.8 varas set a concrete monument in a low spot on a high ridge and marked the brass plate in top as in the Fig. above, from which the elevated water tank at Pyote bears S 56° 41' 14" E; the two windmills at the Anderson Ranch bear respectively S 51° 10' E, and S 50° 23' E; the railroad water tank West of Pyote bears S 29° 56' 24" E; a windmill on the NE edge of a dry lake several acres in size bears N 79° 56' W about 4900 varas; the right hand of two windmills bears N 29° 28' W about six miles; a windmill at a ranch house bears N 18° 11' 44" W about eleven and one-half miles; the stand pipe at Wink bears N 33° 28' 26" E.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #6.

Thence N 17° 44' W 1902.8 varas to point the place of beginning.

Surveyed March 4th 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2, Page 94.

This 9th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

W A R D

County

SURVEY NO. 111

BLOCK NO. 18

SE 23	SW 10
B	18
NE 22	NW 11
U	T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Wzrd County, Texas, on the waters of in caliche Creek, a tributary of no drainage River about 13 miles N 39° E of Barstow, the county site.

Beginning at the SW corner of section #10, this Block, a concrete monument set near the highest part of a ridge, the brass plate in top having been marked as in the Fig. above, from which the elevated water tank at Pyote bears S 56° 41' 14" E; the two windmills at the Anderson Ranch bear respectively S 51° 10' E, and S 50° 23' E; the railroad water tank West of Pyote bears S 29° 56' 24" E; a windmill on the NE edge of a dry lake bears N 79° 56' W about 4900 varas, the right hand of two windmills bears N 29° 28' W about six miles; a windmill at a ranch house bears N 18° 11' 44" W about eleven and one-half miles; the water stand pipe at Wink bears N 33° 28' 26" E.

Thence S 17° 44' E --- at 1897.7 varas point in a brush-cut-out line coursing Easterly directly to the SE corner of section #8, Block #17 --- at 1902.8 varas point for SW corner of this section #11.

Thence N 72° 16' E 1900.8 varas strike the common westerly corner of sections #5 and #6.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #7.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 4th, 1931.

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 95.

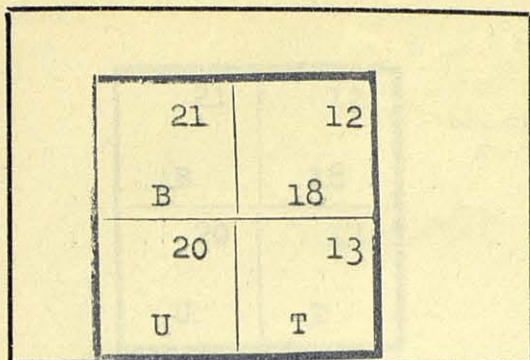
This 9th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 12  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of dry lake River about 12½ miles N 43° E of Barstow, the county site.

Beginning at the common corner of sections #5, #6 and #11, this Block.

Thence S 72° 16' W 1900.8 varas strike the SW corner of #11.

Thence S 17° 44' E 1902.8 varas set a concrete monument 0.5 vara West of the edge of the road from Anderson Ranch to water tank on railroad, same being an area of caliche foundation overlain by shallow red sand, the brass plate in top of which monument was marked as in the Fig. above, from which an allthorn bush with numerous pieces of broken glass scattered around it bears S 84° 06' E 206.7 varas; the water tank at Pyote bears S 64° 48' 35" E; an earth mound containing glass, rocks, and a Ford differential wheel bears N 15° 10' W 68.2 varas; the two windmills at the Anderson Ranch bear respectively N 8° 02' E and N 8° 20' E; a road ranging straight away up a slope bears S 16° 39' E.

Thence N 72° 16' E 1900.8 varas to the common westerly corner of sections #4 and #5.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 4th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2, Page 96.

This 11th day of January, 1932.

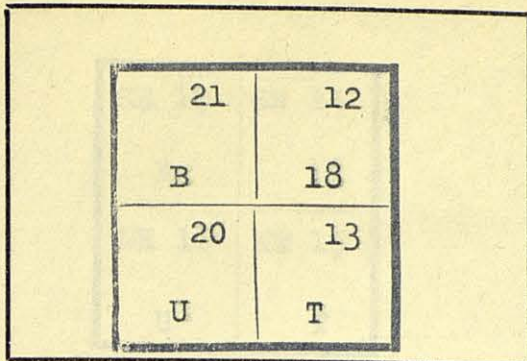
*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13

WARD County } BLOCK NO. 18



FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in ward County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 12 miles N 47° E of Barstow, the county site.

Beginning at the NW, SW, and SE corner respectively of sections #4, #5 and #12, this Block.

Thence S 72° 16' W 1900.8 varas strike the concrete monument set for the SW corner of section #12, this Block, being 0.5 vara West of the edge of the road from Anderson Ranch toward water tank on the railroad, a caliche area overlain by a very thin cover of red sand, the brass plate in top of which having been marked as in the Fig. above, from which an allthorn bush around the base of which was scattered broken glass bears S 84° 06' E 206.7 varas; the water tank at Pyote bears S 64° 48' 35" E; a large earth mound containing glass, rocks, and a Ford differential wheel bears N 15° 10' W 68.2 varas; the two windmills at Anderson Ranch bear respectively N 8° 02' E and N 8° 20' E; a road ranging straight away up a caliche slope bears S 16° 39' E.

Thence S 17° 44' E 1902.8 varas to a point in firm ground for SW corner.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #3.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 4th, 1931.

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2, Page 97.

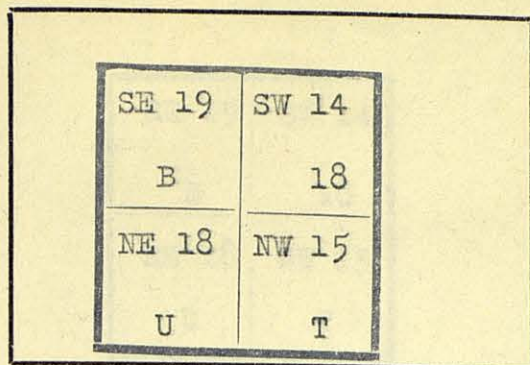
This 11th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 14  
 WARD County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02½' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 11½ miles N 51° E of Barstow, the county site.

Beginning at the SW corner of section #13, this Block, a point in firm ground.

Thence S 17° 44' E, crossing road, 1902.8 varas set a concrete monument on a caliche ridge 115 varas West of the Anderson Ranch-water tank road, marked the brass plate in top of same as in the Fig. above, from which the Pyote water tank bears S 75° 41' 13" E; the upper half of a windmill wheel visible above horizon bears S 26° 47½' W; an earth mound mixed with broken glass bears S 71° 33' W 42.5 varas; a large clump of mesquites containing a crow's nest bears N 89° 58' W 135.2 varas; the North end of Blue Mountain bears N 35° 52½' E.

Thence N 72° 16' E --- at 115 varas cross road --- at 1900.8 varas strike the NW corner of section #2, this Block.

Thence N 17° 44' W 1902.8 varas point for common corner of sections #3, #4 and #13.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 4th 191.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 98.

This 11th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

WARD County

SURVEY NO. 15

BLOCK NO. 18

SE 19	SW 14
E	18
NE 18	NW 15
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 11½ miles N 57° E of Barstow, the county site.

Beginning at a concrete monument set on a caliche ridge for the SW corner of section #14, this Block, being 115 varas westerly of the Anderson Ranch-water tank road, the brass plate in top of which having been marked as in the Fig. above, from which the Pyote water tank bears S 75° 41' 13" E; the upper half of a windmill wheel visible above horizon bears S 26° 47½' W; an earth mound containing broken glass bears S 71° 33' W 42.5 varas; a large mesquite clump with crow's nest in same bears N 89° 58' W 135.2 varas; the North end of Blue Mountain bears N 35° 52½' E.

Thence N 72° 16' E --- at 115 varas cross road --- at 1900.8 varas strike the common corner of sections #2, #3, and #14, this Block.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #1.

Thence S 72° 16' W, crossing two roads, 1900.8 varas to a point for the SW corner of this section #15, being also the NE corner of surveyor's file section #37.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 4th 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 99.

This 11th day of January, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands

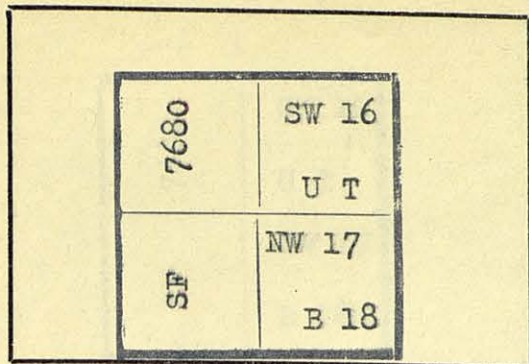


Plat of Survey No.

## The State of Texas

SURVEY NO. 16

WARD County BLOCK NO. 18



FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
of Survey No. ---, this Block, is 0° 02' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of side drain Creek, a tributary of Pecos River about  
11 miles N 61° E of Barstow, the county site.

Beginning at the common corner of sections #1, #2 and #15, this  
Block.

Thence S 17° 44' E 1902.8 varas to a point in edge of sand, the  
SW corner of section #1.

Thence S 72° 16' W 1900.8 varas to a concrete monument set  
near the highest part of a ridge about one-half mile North of a  
pronounced depression or drain in area alternating caliche and  
sand, marked the brass plate in top of same as in the Fig. above,  
from which the railroad water tank bears S 14° 12' 40" E; two  
windmills at a ranch house bear respectively S 4° 48½' E and  
S 4° 24' E; a windmill at an old plank shack bears S 3° 26' W  
about one-half mile; an earth mound containing broken glass  
bears N 56° 44' W 52.5 varas; a fourth windmill bears  
N 37° 32' W about one and one-half miles.

Thence N 17° 44' W 1902.8 varas to the SW corner of section  
#15.

Thence N 72° 16' E, crossing two roads, 1900.8 varas to the  
place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 100.

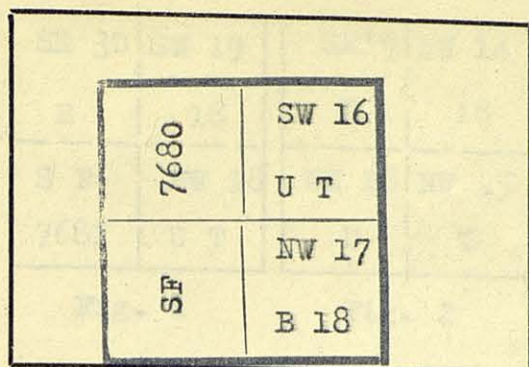
This 11th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 17  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 626.9 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 11 miles N 66° E of Barstow, the county site.

Beginning at the SE corner of section #16, which is the SW corner of section #1, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of this section #17.

Thence S 72° 16' W 1596.2 varas to a point in the NE line of survey #133, Block #34, H. & T. C. Ry. Co.

Thence N 48° 34' W 394.9 varas to an old rock mound, with a large bolt driven in center, under a fence, evidently from its position relative to other Neyland corners, the North corner of said survey #133.

Thence N 48° 40' W 198.9 varas to a point in the NE line of survey #146, Block #34, H. & T. C. Ry. Co.

Thence N 17° 44' W 1393.1 varas strike the SW corner of section #16, this Block, being a concrete monument set near the top of a hill about one-half mile North of a pronounced depression or drain, the brass plate in top of which having been marked as in the Fig. above, from which the water tank near the railroad bears S 14° 12' 40" E; two windmills at a ranch house bear respectively S 4° 48' E and S 4° 24' E; a windmill at an old lumber shack bears S 3° 26' W about one-half mile; an earth mound mixed with broken glass bears N 56° 44' W 52.5 varas; a fourth windmill bears N 37° 32' W about one and one-half miles;

Thence N 72° 16' E 1900.8 varas to place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers. rs.

J. A. Conklin

Transitman. an.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 101.

This 11th day of Janaury, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 30	SW 19	SE 19	SW 14
B	18	B	18
S F	NW 18	NE 18	NW 15
7681	U T	U	T
Fig. 1		Fig. 2	

## The State of Texas

WARD County

SURVEY NO. 18

BLOCK NO. 18

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. ---, this Block, is~~ 0° 03' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of side drain ~~creek~~, a tributary of ~~pecos~~ River about  
10½ miles N 55° E of Barstow, the county site.

Beginning at the common westerly corner of sections #15, and #16,  
this Block.

Thence S 72° 16' W 1900.8 varas to a point in sand, for the SW  
corner of this section #18.

Thence N 17° 44' W through sand 1902.8 varas to a concrete  
monument set in the east edge of sand marking the brass plate in top  
as in Fig. #1 above, from which the Pyote water tank bears S 79° 13' E;  
a windmill bears S 55° 09' E about one mile; a rock mound mixed with  
broken glass bears N 12° 09' W 35.5 varas; a conspicuous allthorn bush  
in sky line bears N 20° 34' E about one and one-half miles.

Thence N 72° 16' E 1900.8 varas strike the concrete monument  
set for the SW corner of section #14, this Block, being on a caliche  
ridge, 115 varas westerly from the Anderson Ranch-water tank road,  
the brass plate in top of which having been marked as in Fig. #2 above,  
from which the water tank at Pyote bears S 75° 41' 13" E; the upper  
half of a windmill wheel visible above horizon bears S 26° 47½' W;  
an earth mound containing broken glass bears S 71° 33' W 42.5 varas;  
a large mesquite clump with a crow's nest in same bears N 89° 58' W  
135.2 varas; the North end of Blue Mountain bears N 35° 52½' E.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers. ers.

J. A. Conklin

Transitman. nan.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 102.

This 11th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

SE 19 B	SW 14 18	SE 30 B	SW 19 18
NE 18 U	NW 15 T	S F 7681	NW 18 U T
Fig. 1		Fig. 2	

The State of Texas } SURVEY NO. 19  
 W A R D County } BLOCK NO. 18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. ---, this Block, is 0° 03' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of side drain Creek, a tributary of Pecos River about  
 11 miles N 50° E of Barstow, the county site.

Beginning at the common corner of sections #14, #15 and #18,  
 which is a concrete monument set on a caliche ridge 115 varas west-  
 erly from the Anderson Ranch-railroad tank road, its brass plate in  
 top having been marked as in Fig. #1 above, from which the Pyote  
 water tank bears S 75° 41' 13" E; the upper half of a windmill  
 wheel visible above the horizon bears S 26° 47½' W; an earth mound  
 containing broken glass bears S 71° 33' W 42.5 varas; a large  
 clump of mesquites having a crow's nest in top bears N 89° 58' W  
 135.2 varas; the North end of Blue Mountain bears N 35° 52½' E.

Thence N 17° 44' W, crossing road, 1902.8 varas to the SW corner  
 of section #13.

Thence S 72° 16' W 1900.8 varas to the NW corner of this section  
 #19.

Thence S 17° 44' E 1902.8 varas to a concrete monument set at  
 the NW corner of section #18, being in an area of acliche thinly  
 covered with red sand, its brass plate having been marked as in Fig.  
 #2 above, from which the Pyote water tank bears S 79° 13' E; a  
 windmill bears S 55° 09' E about one mile; a rock mound containing  
 also broken glass bears N 12° 09' W 35.5 varas; a conspicuous  
 allthorn tree in sky line bears N 20° 34' E about one and one-half  
 miles.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 103.

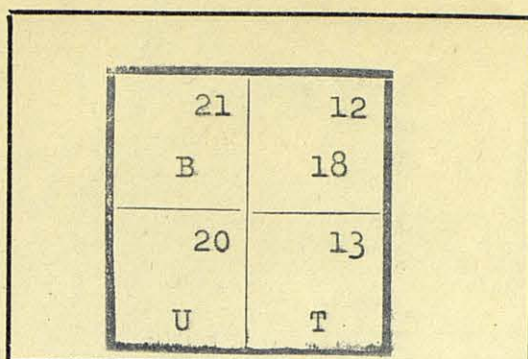
This 12th day of January, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 20  
 W A R D County } BLOCK NO. 18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
~~of Survey No. ---, this Block, is~~ 0° 03' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of~~ in sand Creek, a tributary of no drainage River about  
 11 miles N 45° E of Barstow, the county site.

Beginning at the common corner of sections #13, #14, and #19,  
 this Block.

Thence N 17° 44' E 1902.8 varas to a concrete monument set for  
 the SW corner of section #12, being caliche covered with red sand,  
 the brass plate in top of which having been marked as in the Fig.  
 above, from which an allthorn bush with broken glass scattered  
 about the base bears S 84° 06' E 206.7 varas; the Pyote water tank  
 bears S 64° 48' 35" E; an earth mound containing broken glass, rocks,  
 and a Ford differential wheel bears N 15° 10' W 68.2 varas; two  
 windmills at the Anderson Ranch bear respectively N 8° 02' E, and  
 N 8° 20' E; a road leading straight away up a caliche slope bears  
 S 16° 39' E.

Thence S 72° 16' W 1900.8 varas to the NW corner of this section  
 #20.

Thence S 17° 44' E 1902.8 varas strike the NW corner of section  
 #19.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 6th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 104 .

This 12th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 21  
 W A R D County } BLOCK NO. 18

21	12
B	18
20	13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ~~-----~~, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the ~~waters of~~ in sand ~~Creek, a tributary of~~ no drainage River about 12 miles N 40° E of Barstow, the county site.

Beginning at the SW, the NW, and the NE corner respectively of sections #12, #13, and #20, being a concrete monument set in caliche thinly covered with red sand, its brass plate in top having been marked as in the Fig. above, from which an allthorn with broken glass scattered about its base bears S 84° 06' E 206.7 varas; the Pyote water tank bears S 64° 48' 35" E; an earth mound containing broken glass, rocks, and a Ford differential wheel bears N 15° 10' W 68.2 varas; two windmills at the Anderson Ranch bear respectively N 8° 02' E and N 8° 20' E; a road leading up a caliche slope bears S 16° 39' E.

Thence S 72° 16' W 1900.8 varas to the NW corner of section #20, this Block.

Thence N 17° 44' W 1902.8 varas to the NW corner of this section #21.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #11, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 105.

This 12th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 22

WARD County } BLOCK NO. 18

SE 23	SW 10
B	18
NE 22	NW 11
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 03½' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of caliche flat Creek, a tributary of no drainage River about 12 miles N 37° E of Barstow, the county site.

Beginning at the NW corner of section #21, this Block.

Thence N 17° 44' W --- at 6 varas point in a brush-cut-out line which leads directly to the SE corner of section #8, Block #17, University Land --- at 1902.8 varas point in firm ground and near a road for the NW corner of this section #22.

Thence N 72° 16' E 1900.8 varas to a concrete monument set for the SW corner of section #10, this Block, situated on a high ridge, its brass plate having been marked as in the Fig. above, from which the Pyote water tank bears S 56° 41' 14" E; the two windmills at the Anderson Ranch bear respectively S 51° 10' E and S 50° 23' E; the railroad water tank bears S 29° 56' 24" E; a windmill on the NE edge of a lake bears N 79° 56' W about 4900 varas; the right hand of two windmills bears N 29° 28' W about six miles; a windmill at a ranch house bears N 18° 11' 44" W about eleven and one-half miles; the stand pipe at Wink bears N 33° 28' 26" E.

Thence S 17° 44' E --- at 1897.7 varas point in a brush-cut-out line leading directly to the SE corner of section #8, Block #17, University Land --- at 1902.8 varas strike the NW corner of section #12, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 6th, 1931

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2, Page 106.

This 12th day of January, 1932

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 23

W A R D

County

BLOCK NO. 18

SE 23	SW 10
B	18
NE 22	NW 11
U	T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 13 miles N 33° E of Barstow, the county site.

Beginning at a concrete monument set in a slight depression on a high ridge for the SW corner of section #10, this Block, being also the NE corner of section #22, the brass plate in top of which having been marked as in the Fig. above, from which the Pyote water tank bears S 56° 41' 14" E; the two windmills at the Anderson Ranch bear respectively S 51° 10' E and S 50° 23' E; the railroad water tank bears S 29° 56' 24" E; a windmill on the NE edge of a dry lake bears N 79° 56' W about 4900 varas; the right hand of two windmills bears N 29° 28' W about six miles; a windmill at a ranch house bears N 18° 11' 44" W about eleven and one-half miles; the stand pipe at Wink bears N 33° 28' 26" E.

Thence S 72° 16' W 1900.8 varas to a point in firm ground near a road, the NW corner of section #22.  
1902.8 varas.

Thence N 17° 44' W /to a point in edge of sand for the NW corner of this section #23.

Thence N 72° 16' E through deep sand 1900.8 varas strike the SW corner of section #9, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 107.

This 12th day of January, 1932

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 24  
 W A R D County } BLOCK NO. 18

B	20
SE 46	SW 47
U T	L
U T	L
NE 24	NW 9
B	18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 13½ miles N 29° E of Barstow, the county site.

Beginning at the common corner of sections #9, #10, and #23, this Block.

Thence S 72° 16' W, through deep sand, 1900.8 varas to a point in the edge of the sand, the NW corner of section #23.

Thence N 17° 44' W --- at about 1120 varas pass under a three-wire high voltage posser line --- at 1902.8 varas point in deep sand for the NW corner of this section #24.

Thence N 72° 16' E --- at about 1050 varas re-pass said power line--- at 1900.8 varas strike the concrete monument at the NW corner of section #9, situated in a sandy drain over-grown with large mesquites, the drain leading northwesterly into a dry lake; the brass plate in the top of this monument was marked as in the Fig. above, from which a mesquite five inches in diameter marked "F" bears N 79° E 94.1 varas; a clump of mesquite bushes all from the same stump, being about thirty branches fourteen feet high, bears N 8° 15' W 86 varas; the dry basin of about one acre in size into which flows the drain bears N 65° W about 500 varas.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 108.

This 12th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 25  
 W A R D County } BLOCK NO. 18

B	20
SE 44	SW 45
U T	L
U T	L
NE 35	NW 25
B	18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in caliche & sd Creek, a tributary of no drainage River about 13 miles N 26° E of Barstow, the county site.

Beginning at a point in deep sand at the NW corner of section #24, this Block.

Thence S 17° 44' E --- at about 780 varas pass under a three-wire high voltage power line --- at 1902.8 varas point in edge of sand, the NW corner of section #23.

Thence S 72° 16' W --- at about 1530 varas re-cross the power line --- at 1900.8 varas point for SW corner of this section #25.

Thence N 17° 44' W 1902.8 varas set a concrete monument in area of sand dunes, pebbles, and thick mesquite brush, marked the brass plate in top of same as in the figure above, from which the stand pipe at Wink bears N 46° 27' E; two windmills near the NE edge of a dry lake, the mills almost in a line, bear S 0° 35' E about three-fourths mile; an earth mound mixed with broken glass bears S 54° 45' W 10.5 varas; the right hand of two windmills bears N 42° 37' W.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 6th. 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 109.

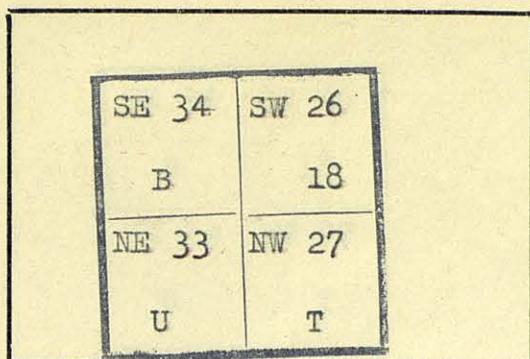
This 12th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 26  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in caliche Creek, a tributary of no drainage River about 12 miles N 30° E of Barstow, the county site.

Beginning at a point in the edge of the sand at the common corner of sections #23, #24, and #25.

Thence S 17° 44' E 1902.8 varas to a point in firm ground near a road, the NW corner of section #22.

Thence S 72° 16' W 1900.8 varas set a concrete monument on the West edge of a lake, 66 varas South of a road, and marked the brass plate in its top as in the Fig. above, from which an earth mound containing broken glass bears S 56° 16' W 42.7 varas; an allthorn bush bears N 2° 27' W 14 varas; the stand pipe at Wink bears N 38° 49' 46" E; the center of lake is N 66° 53' E about 500 varas.

Thence N 17° 44' W --- at about 1625 varas pass under a high voltage power line --- at 1902.8 varas point for NW corner of this section #26, being also the SW corner of section #25.

Thence N 72° 16' E --- at about 370 varas re-pass power line --- at 1900.8 varas, the place of beginning.

Surveyed March 6th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 110.

This 12th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 27

WARD County } BLOCK NO. 18

SE 34	SW 26
B	18
NE 33	NW 27
U	T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
of Survey No. ---, this Block, is 0° 04' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of in caliche Creek, a tributary of no drainage River about  
11 miles N 34° E of Barstow, the county site.

Beginning at a point in firm ground near a road at the common  
corner of sections #22, #23, and #26, this Block/

Thence S 72° 16' W 1900.8 varas to a concrete monument set for  
the SW corner of section #26, being on a caliche slope toward a lake,  
66 varas South of a road, the brass plate in top of which was marked  
as in the Fig. above, from which an earth mound containing broken  
glass bears S 56° 16' W 42.7 varas; an allthorn bush bears  
N 2° 27' W 14 varas; the stand pipe at Wink bears N 38° 49' 46" E;  
the center of the lake bears N 66° 53' E about five hundred varas.

Thence S 17° 44' E --- at 1896 varas point in a brush line  
which leads directly to the SE corner of section #8, Block #17,  
University Lands --- at 1902.8 varas point for SW corner of this  
section #27.

Thence N 72° 16' E 1900.8 varas to the NW corner of section  
#21.

Thence N 17° 44' W --- at 6 varas point in brush line which  
strikes the SE corner of section #8, Block #17, University Land  
--- at 1902.8 varas, the place of beginning.

Surveyed March 6th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 111.

This 12th day of January

, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 28

WARD County } BLOCK NO. 18

SE 32	SW 28
U T	E
B	18
NE 31	NW 29

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ~~-----~~ this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 11 miles N 38° E of Barstow, the county site.

Beginning at the common corner of sections #21, #22, and #27.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #27.

Thence S 17° 44' E 1902.8 varas set a concrete monument on the North slope of a ridge of deep sand covered with mesquite, sage, and shiner and marked the brass plate in top of same as in the Fig. above, from which the stand pipe at Wink bears N 32° 13' E; the right hand windmill at a ranch house bears N 48° 18' E; a windmill on edge of dry lake bears N 56° 26' E; the west end of Blue Mountain bears N 40° 07' E; the windmill in a sand flat bears N 64° 33' E; the taller of two windmills bears N 85° 50' E; a mesquite three inches in diameter marked "X" bears N 39° 11' W 72.7 varas.

Thence N 72° 16' E 1900.8 varas to the Westerly corner of sections #20 and #21.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 6th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

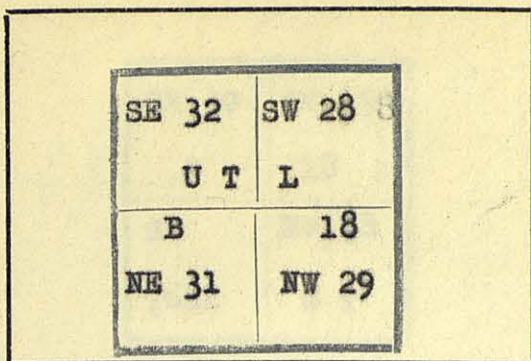
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 112. This 12th day of January 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 29  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
~~of Survey No. ---, this Block,~~ is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, ~~on the~~  
~~waters of~~ in sand ~~creek, a tributary of~~ no drainage River about  
 10 miles N 43° E of Barstow, the county site.

Beginning at the SW corner of section #28, this Block, the point  
 being marked by a concrete monument set on the north slope of a  
 ridge of deep sand over-grown with mesquite, sage, and shiner, the  
 brass plate in top of which having been marked as in the Fig.  
 above, from which the stand pipe at the town of Wink bears N 32° 13' E;  
 the right hand windmill at a ranch house bears N 48° 18' E; a  
 windmill on the edge of a dry lake bears N 56° 26' E; the west  
 end of Blue Mountain bears N 40° 07' E; the windmill in a sand flat  
 bears N 64° 33' E; the taller of two windmills bears N 85° 50' E;  
 a mesquite three inches in diameter marked "X" bears N 39° 11' W  
 72.7 varas.

Thence S 17° 44' E 1902.8 varas to point for SW corner.

Thence N 72° 16' E 1900.8 varas to the common westerly corner  
 of sections #19 and #20.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #21.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 7th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 113.

This 13th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 30

WARD County

BLOCK NO. 18

SE 30	SW 19
B	18
SF	NW 18
7681	U T

FIELD NOTES of a survey of

570.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ~~-----~~, this Block, is 0° 03½' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 10 miles N 47° E of Barstow, the county site.

Beginning at a concrete monument set at the common westerly corner of sections #18, and #19, this Block, in an area of caliche thinly covered with sand, the brass plate in top of which having been marked as in the Fig. above, from which the Pyote water tank bears S 79° 13' E; a windmill bears S 55° 09' E about one mile; a rock mound mixed with broken glass bears N 12° 09' W 35.5 varas; a conspicuous allthorn tree in the sky line bears N 20° 34' E about one and one-half miles.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #20.

Thence S 72° 16' W 1900.8 varas to the SW corner of section #29.

Thence S 17° 44' E 747.2 varas to a point in the NE line of survey #165, Block #34, H. & T. C. Ry. Co., as re-surveyed by N. W. Neyland, State Surveyor.

Thence S 48° 35' E, following the NE line of survey #165, 1346.1 varas to a point for the most southerly corner of this section #30, from this point an old stone mound almost buried in sand, the east corner of said survey #165 bears S 48° 35' E 515.2 varas.

Thence N 72° 16' E 1210.5 varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin Chain  
Gibbons Poteet Carriers.  
J. A. Conklin Transitman.

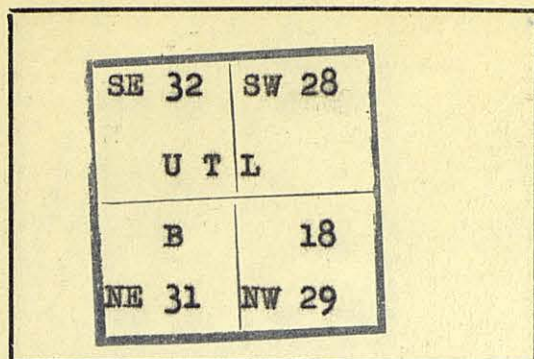
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 114. This 13th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 31  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of in sand Creek, a tributary of no drainage River about 9 miles N 39° E of Barstow, the county site.

Beginning at a concrete monument set on the north slope of a ridge of deep sand at the SW corner of section #28, this Block, the brass plate in top of which monument having been marked as in the Fig. above, from which the stand pipe at the town of Wink bears N 32° 13' E; the right hand windmill at a ranch house bears N 48° 18' E; a windmill on edge of dry lake bears N 56° 26' E; the west end of Blue Mountain bears N 40° 07' E; a windmill in a sand flat bears N 64° 33' E; the taller of two windmills bears N 85° 50' E; a mesquite three inches in diameter marked "X" bears N 39° 11' W 72.7 varas.

Thence S 72° 16' W, through deep sand, mesquites, sage, and shinary, 1900.8 varas to point in sand near the "breaks of the plains".

Thence S 17° 44' E 1902.8 varas to point for SW corner.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #30, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 7th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 115.

This 13th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 32

WARD County } BLOCK NO. 18

SE 32	SW 28
U T	L
B	18
NE 31	NW 29

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
of Survey No. ---, this Block, is 0° 04' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of in sand Creek, a tributary of no drainage River about  
10 miles N 35° E of Barstow, the county site.

Beginning at the common corner of sections #31, #29, and #28,  
this Block, being a concrete monument on the north slope of a ridge  
of deep sand covered with mesquite, sage, and shiner, the brass  
plate in top of which monument having been marked as in the figure  
above, from which the stand pipe at Wink bears N 32° 13' E; the  
right hand windmill at ranch house bears N 48° 18' E; a windmill  
on edge of dry lake bears N 56° 26' E; the west end of Blue Mountain  
bears N 40° 07' E; a windmill in a sand flat bears N 64° 33' E;  
the taller of two windmills bears N 85° 50' E; a mesquite three  
inches in diameter marked "X" bears N 39° 11' W 72.7 varas.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section  
#27.

Thence S 72° 16' W 1900.8 varas to point for NW corner of this  
section #32.

Thence S 17° 44' E 1902.8 varas to a point in deep sand near  
the edge of the "breaks of the plains", the NW corner of section  
#31, this Block.

Thence N 72° 16' E, through mesquite, sage, and shiner 1900.8  
varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 116.

This 13th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 33  
 W A R D County } BLOCK NO. 18

SE 34	SW 26
B	18
NE 33	NW 27
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 04½' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of sand&caliche Creek, a tributary of no drainage River about 10½ miles N 31° E of Barstow, the county site.  
 Beginning at the SW, the NW, and the NE corner respectively of sections #27, #28, and #32, this Block.

Thence N 17° 44' W --- at 6.8 varas point in brush-cut-out line extending directly to the SE corner of section #8, Block #17, University Land --- at 1902.8 varas strike the concrete monument set for the SW corner of section #26, this Block, being in a caliche area which slopes easterly toward a lake, 66 varas south of a road, the brass plate in top of which monument having been marked as in the Fig. above, from which an earth mound mixed with broken glass bears S 56° 16' W 42.7 varas; an allthorn bush bears N 2° 27' W 14 varas; the stand pipe at Wink bears N 38° 49' 46" E; the center of the lake bears N 66° 53' E about 500 varas.

Thence S 72° 16' W 1900.8 varas to point for the NW corner.

Thence S 17° 44' E --- at 1895.1 varas point in a brush-cut-out line which leads directly to the SE corner of section #8, Block #17, University Land --- at 1902.8 varas strike the NW corner of section #32.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 117.

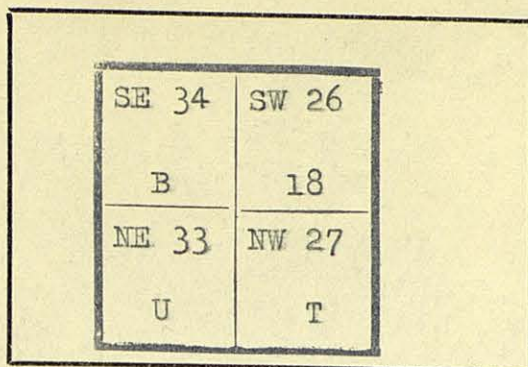
This 14th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 34  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of into dry lake River about 11 miles N 27° E of Barstow, the county site.

Beginning at a concrete monument on caliche surface sloping easterly toward a lake, 66 varas south of a road, the brass plate in top of which having been marked as in the Fig. above, same having been set for the SW corner of section #26, this Block, from which an earth mound containing broken glass bears S 56° 16' W 42.7 varas; an allthorn bush bears N 2° 27' W 14 varas; the stand pipe at Wink bears N 38° 49' 46" E; the center of the lake bears N 66° 53' E about 500 varas.

Thence N 17° 44' W --- at about 1625 varas pass under a three-wire high voltage power line --- at 1902.8 varas strike the SW corner of section #25.

Thence S 72° 16' W --- at 700 varas bottom of large dry lake --- at 1900.8 varas point for NW corner of this section #34.

Thence S 17° 44' E --- at about 1680 varas re-pass under the high voltage power line --- at 1902.8 varas strike the NW corner of section #33.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 118.

This 14th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 35

WARD County } BLOCK NO. 18

B	20
SE 44	SW 45
U T	L
U T	L
NE 35	NW 25
B	18

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain ~~Creek, a tributary of~~ into dry lake River about 12 miles N 24° E of Barstow, the county site.

Beginning at the common corner of sections #25, #26, and #34.

Thence N 17° 44' W 1902.8 varas strike a concrete monument having been set in a wind-swept area of sand dunes and pebbles covered with scrub mesquite, its brass plate in top being marked as in the Fig. above, same being the NW corner of section #25, this Block, from which the stand pipe at Wink bears N 46° 27' E; two windmills almost in line with each other bear S 0° 35' E about three-fourths mile; an earth mound containing broken glass bears S 54° 45' W 10.5 varas; the right hand of two windmills bears N 42° 37' W.

Thence S 72° 16' W 1900.8 varas to a point for the NW corner of this section #35.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #34.

Thence N 72° 16' E --- at 1200 varas bottom of a large dry lake --- at 1900.8 varas point, the place of beginning.

Surveyed March 7th 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 119.

This 14th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 36  
 W A R D County } BLOCK NO. 18

U T L	
SE 29	SW 43
B 19	B 20
B	18
NE 41	NW 36
U T L	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of caliche Creek, a tributary of no drainage River about 11½ miles N 19° E of Barstow, the county site.

Beginning at a point, the NW corner of section #35, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set on a rocky plateau, the brass plate in top of which being marked as in the Fig. above, from which a large white dirt mound, a rodent's den, bears S 79° 18' W 52 varas; the water stand pipe at Wink bears N 50° 00' E; the left hand of two windmills at the NE edge of lake bears S 83° 19' E; a large mesquite tree on the NW side of a small dry lake bears S 70° 18' W about 400 varas.

Thence S 17° 44' E 1902.8 varas to point for SW corner.

Thence N 72° 16' E 1900.8 varas to the common westerly corner of sections #34 and #35.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 7th 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 120.

This 14th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 37

WARD County } BLOCK NO. 18

SE 40	SW 37
B	18
S F	NW 38
7849	U T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
of Survey No. ---, this Block, is 0° 05' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of side drain Creek, a tributary of Pecos River about  
10½ miles N 23° E of Barstow, the county site.

Beginning at the common corner of sections #34, #35, and #36.

Thence S 72° 16' W 1900.8 varas to the SW corner of section  
#36.

Thence S 17° 44' E 1902.8 varas to a concrete monument set in  
a depression having foundation of solid sandstone covered by  
varying depths of wind drifted sand over-grown by mesquite and  
catclaw, marked the brass plate in the top of the monument as in  
the Fig. above, from which a drill-hole between the letters "UT"  
six inches high cut in solid sandstone bears S 89° 19' E 91.8 varas;  
another drill-hole cut in hard sandstone with names of party on  
it bears N 55° 10' E 37.5 varas; a third drill-hole between the  
letters "UT" cut in solid rock on side of hill at edge of "breaks"  
bears N 56° 07' E about 550 varas; a 5-prong mesquite ten inches  
in diameter at top of sand bears S 14° 15' E 35.4 varas; a con-  
spicuous high sand dune on edge of "breaks" bears N 17° E about  
400 varas; the highest peak on north end of a mountain range  
bears S 48° 15' W; a windmill bears S 5° 56' W.

Thence N 72° 16' E --- at about 1600 varas pass under a three-  
wire high voltage power line --- at 1900.8 varas strike the NW  
corner of section #33.

Thence N 17° 44' W --- at about 220 varas re-pass under  
high voltage line --- at 1902.8 varas, the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin } Chain  
Gibbons Potet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 121.

This 14th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 38  
 W A R D County } BLOCK NO. 18

P	SW 38	SE 40SW37	
S	UTL	B	18
L	B 18	S F	NW 38
	NW 39	7849	U T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 10 miles N 26° E of Barstow, the county site.

Beginning at the common corner of sections #33, #34, and #37.

Thence S 17° 44' E --- at 1895.1 varas point in a brush-cut-out line which extends directly to the southeast corner of section #8, Block #17, University Land --- at 1902.8 varas strike the NW corner of section #32.

Thence S 72° 16' W 1900.8 varas to a concrete monument set in a wide draw coursing toward the Pecos River, being in red clay thinly covered with loose sand over-grown with sage brush and large mesquite trees, the brass plate in which monument being marked as in Fig. 1 above, from which a white windmill bears S 18° 09' W about two and one-half miles; the city water stand pipe at Pecos, Texas, bears S 43° 07' W; Gomez Peak bears S 49° 15' W; a mesquite two inches in diameter marked "X" bears N 39° 19' E 24.5 varas.

Thence N 17° 44' W --- at 8.5 varas the westerly end of a brush-cut-out-line which extends easterly directly to the SE corner of section #8, Block #17, University Land --- at about 700 varas pass under a three-wire high voltage power line --- at 1902.8 varas strike the concrete monument at the SW corner of section #37, being in a depression on sandstone covered with wind drifted sand over-grown by large mesquites and catclaw, the brass plate in which monument having been marked as in Fig. 2 above, from which a drill-hole between the letters "UT" cut on a fixed sandstone bears S 89° 19' E 91.8 varas; another drill-hole on a hard sandstone with initials of party on it bears N 55° 10' E 37.5 varas; a third drill-hole between the letters "UT" on a sandstone on the edge of the "breaks" bears N 56° 07' E about 550 varas; a 5-prong mesquite ten inches in diameter bears S 14° 15' E 35.4 varas; a conspicuous high sand dune on edge of "breaks" bears N 17° E about 400 varas; the highest peak on north end of mountain range bears S 48° 15' W; a windmill bears S 5° 56' W.

Thence N 72° 16' E --- at about 1600 varas re-pass under power line --- at 1900.8 varas, the place of beginning.

Surveyed March 7th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 122.

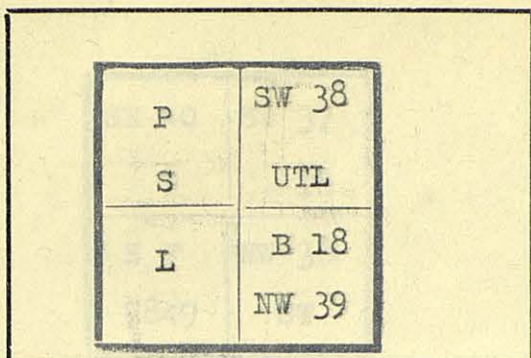
This 14th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 39  
 W A R D County } BLOCK NO. 18



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 9 miles N 31° E of Barstow, the county site.

Beginning at the common corner of sections #32, #33, and #38.

Thence S 72° 16' W 1900.8 varas to a concrete monument set for the SW corner of section #38, being in a wide flat draw draining toward the Pecos River, being red clay foundation covered with shallow loose sand over-grown with sage brush and large mesquite bushes, the brass plate in top of which having been marked as in the Fig. above, from which a white windmill bears S 18° 09' W about two and one-half miles; the stand pipe of the city of water works at Pecos, Texas, bears S 43° 07' W; Gomez Peak bears S 49° 15' W; a mesquite two inches in diameter marked "X" bears N 39° 19' E 24.5 varas.

Thence S 17° 44' E 1902.8 varas to point for SW corner of this section #39.

Thence N 72° 16' E, corssing drain --- at 1580 varas on top of rocky hill near edge of "breaks" --- at 1900.8 varas point in deep sand, the NW corner of section #31.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 123.

This 15th day of January, 1932

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 40  
 W A R D County } BLOCK NO. 18

SE 40	SW 37
B	18
S F	NW 38
7849	UT

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. ---, this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of side drain Creek, a tributary of Pecos River about 10 miles N 18° E of Barstow, the county site.

Beginning at the common westerly corner of sections #37 and #38, being a concrete monument set in a depression below the "breaks" on hard sandstone covered with wind drifted sand over-grown with mesquite and catclaw, the brass plate in top of which monument having been marked as in the Fig. above, from which a drill-hole between the letters "UT" deeply cut on a solid sandstone bears S 89° 19' E 91.8 varas; another drill-hole on hard sandstone with initials of party on it bears N 55° 10' E 37.5 varas; a similar drill-hole between the letters "UT" cut on hard rock at edge of "breaks" bears N 56° 07' E about 550 varas; a 5-prong mesquite ten inches in diameter bears S 14° 15' E 35.4 varas; a conspicuous high sand dune on edge of "breaks" bears N 17° E about 400 varas; the highest peak on the north end of a range of mountains bears S 48° 15' W; a windmill bears S 5° 56' W.

Thence S 72° 16' W --- at 490 varas cross a small drain --- at 850 varas top of sandy knoll --- at 1120 varas cross another small drain --- at 1460 varas top of a sandy hill --- at 1900.8 varas point for SW corner.

Thence N 17° 44' W --- at 650 varas cross a small drain --- at 1902.8 varas point for NW corner of this section #40.

Thence N 72° 16' E 1900.8 varas to the common westerly corner of sections #36 and #37, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 7th, 191 .

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 124 .

This 15th day of Janaury , 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 41  
 WARD County } BLOCK NO. 18

B 19	U T L
SW 29	SE 29   SW 43
U T L	B 19   B 20
B 18	B 18
NW 41	NE 41   NW 36
U T L	U T L
Fig. 1	Fig. 2

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 06' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
 waters of "breaks" Creek, a tributary of Pecos River about  
 11 miles N 15° E of Barstow, the county site.

Beginning at the common corner of sections #36, #37, and #40,  
 this Block.

Thence S 72° 16' W 1900.8 varas to the NW corner of section #40.

Thence N 17° 44' W --- at about 450 varas cross a telephone  
 and pipe line --- at 1902.8 varas set a concrete monument on the  
 east slope of a rocky ridge, the brass plate in top of which was  
 marked as in Fig. 1 above, from which a stake and rock mound bears  
 S 21° 21' E 53.8 varas; a fish tail iron driven in a stone mound  
 bears N 49° 38' W 63.6 varas; an allthorn bush eight feet high  
 bears N 8° 40' E 117 varas; a large white dirt mound, a rodent's  
 den, bears S 72° 30' W 70.5 varas; the stand pipe at Wink bears  
 N 52° 03' E.

Thence N 72° 16' E 1900.8 varas to the concrete monument set  
 on a rocky plateau at the NW corner of section #36, from which a  
 large white dirt mound thrown up by rodent's bears S 79° 18' W  
 52 varas; the water stand pipe at Wink bears N 50° 00' E; the  
 left hand of two windmills at NE edge of lake bears S 83° 19' E;  
 a large mesquite tree on the NW side of a small dry lake bears  
 S 70° 18' W about 400 varas. The brass plate in the top of this  
 monument is marked as in Fig. 2 above.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 7th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 125 .  
 This 15th day of January , 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 42

WARD

County

BLOCK NO. 18

			42
		B 18	
42	40	U T	
WIT	NESS		
B 18	B 17		
U	T		
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

653.9 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the waters of sand Creek, a tributary of no drainage River about 12 miles N 67° E of Barstow, the county site.

Beginning at the extreme SW corner of section #40, Block #17, being a point in the NW line of survey #121, Block #34, H. & T. C. Ry. Co., from which an old rock mound, witness for the north corner of this survey, bears N 41° 26' E 1812.9 varas. A concrete monument with a brass plate in top marked as in Fig. 1 above bears S 17° 44' E 24.9 varas; from this monument a large earth and rock mound thirty feet in diameter and eleven feet high on the NW side of a large well forty feet in diameter and fifteen feet deep bears N 72° 14' E 147 varas; a concrete post made to support a spare rail bears S 25° 04' E 32.4 varas; the water tank near the railroad bears S 71° 54' W; an earth mound containing broken glass bears N 54° 06' W 24.5 varas; the gyp flat windmill bears N 42° 54' E; an old rock mound of unknown origin or purpose bears N 16° 25' W 18.6 varas.

Thence S 41° 26' W 119.1 varas to a point in the northwest line of said survey #121, being also center between rails of the main line of the T. & P. Railroad.

Thence S 72° 14' W 1798.5 varas to point center between rails for the SW corner of this section #42.

Thence N 17° 44' W --- at 36 varas pass a concrete monument set under the T. & P. Right-of-way fence, with its brass plate in top marked as in Fig. 2 above, from which semaphore #6291 bears S 7° 21' W 34.5 varas --- at 384.1 varas pass under telephone line of many wires --- at 1944.3 varas strike the SE corner of section #17, this Block,

Thence N 72° 16' E 1900.8 varas to the common westerly corner of sections #39 and #40, Block #17.

Thence S 17° 44' E 1882.3 varas to the place of beginning.

Surveyed March 7th, 1931.

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 126.

This 15th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 43  
 W A R D County } BLOCK NO. 18

SE 1	SW 38
UTL	UTL
B 18	B 17
NE 43	NW 39

FIELD NOTES of a survey of

640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is 0° 01½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
~~waters of sand Creek, a tributary of~~ no drainage River about  
 12 miles N 66° E of Barstow, the county site.

Beginning at the common corner of section #42, Block #18, and  
 sections #39 and #40, Block #17.

Thence S 72° 16' W 1900.8 varas strike the NW corner of section  
 #42.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #16.

Thence N 72° 16' E 1900.8 varas to a concrete monument set on  
 the NW slope of a ridge of deep sand over-grown by sage brush,  
 beargrass, and mesquites for the SW corner of section #38, Block  
 #17, the brass plate in top of which monument is marked as in the  
 Fig. above, from which a small mesquite bush bears S 20° 30' W 15  
 varas; another small bush bears N 70° 15' W 44 varas; a third  
 mesquite bush bears N 23° 45' E 15 varas.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 7th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Barstow, Ward County in Book "U T" Vol. 2 Page 127.

This 15th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 1

LOVING County } BLOCK NO. 19

P S L	
SE 48	SW 43
B 29	B 28
U T L	
NE 1	NW 6
B 19	B 20

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner of Survey No. 1, Block 19, is~~ 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on ~~the waters of~~ dry lakes ~~Green, a tributary of~~ no drainage ~~River~~ about 13½ miles N 77½° E of Mentone, the county site.

Beginning at a concrete monument set on the east slope of a rocky ridge at the NW corner of section #41, Block #18, the brass plate being marked as follows: "B-19-SW 29-UTL-B-18-NW 41-UTL". Thence N 72° 16' E 1900.8 varas to a concrete monument on a rocky plateau at the NE corner of said section #41, the brass plate being marked as follows: "UTL-SE 29-SW 43-B 19-B 20-B 18-NE 41-NW 36-UTL". Thence N 17° 44' W 15,222.4 varas ( eight miles of 1902.8 varas each ) to a point for the beginning corner of this section #1, Block #19, being a concrete monument set on the east slope of a rocky ridge, the brass plate in top of which being marked as in the Fig. above, from which a catclaw bush four feet high bears N 43° 44' W 7 varas; another catclaw four feet high bears N 28° 16' E 21 varas. This monument set for the NE corner of section #1, Block #19, is six miles S 72° 16' W of the SW corner of section #43, Block #27, Public School Land, as surveyed on the ground by Frank F. Friend, State Surveyor, March 21, 1927; It is also 34,250.4 varas N 17° 44' W (18 miles of 1902.8 varas each) and 19,008.0 varas S 72° 16' W from the old red sandstone at the SW corner of section #100, Block "F", G. & M. M. B. & A.

Thence S 72° 16' W, following the south line of Block #29, Public School Land, 1900.8 varas to a point in sand for the NW corner of this section #1.

Thence S 17° 44' E 1902.8 varas to point for SW corner.

Thence N 72° 16' E 1900.8 varas to point for SE corner.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 128.

This 19th, day of January

, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 2

LOVING

County

BLOCK NO. 19

SE 46	SW 47
B	29
P	S
NE 3	NW 2
B	19
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 08' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 12 miles N 77½° E of Mentone, the county site.

Beginning at a point in sand at the NW corner of section #1, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set in sand in the south line of Block #29, Public School Land, for the NW corner of this section #2, marked the brass plate in top of same as in the Fig. above, from which a four-inch catclaw marked "X" in a clump of ten bears S 18° 09' E 25.7 varas; the left hand windmill of two bears S 23° 28' W about five thousand varas; the right hand windmill at same place bears S 24° 03' W; a large hackberry tree in the horizon bears S 71° 27½' W; a double catclaw marked "UT" bears S 80° 25' W 113.2 varas.

Thence S 17° 44' E 1902.8 varas to point for SW corner of this section #2.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #1.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9th, 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 129 .

This 19th day of January, 19 32.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 3  
 LOVING County } BLOCK NO. 19

SE 46	SW 47
B	29
P	S
NE 3	NW 2
B	19
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner of Survey No. 1, this Block, is~~ 0° 08' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the ~~waveys of sand Creek, a tributary of~~ no drainage ~~River~~ about 11½ miles N 77° E of Mentone, the county site.

Beginning at a concrete monument set in sand at the NW corner of section #2, this Block, the brass plate in top of which having been marked as in the Fig. above, from which a catclaw four inches in diameter marked "X" in clump of ten bears S 18° 09' E 25.7 varas; two windmills bear respectively S 23° 28' W and S 24° 03½' W about 5000 varas; a hackberry tree in horizon bears S 71° 27½' W; a double catclaw marked "UT" bears S 80° 25' W 113.2 varas.

Thence S 72° 16' W 1900.8 varas to a point in the south line of Block #29, Public School Land, near the west edge of the sand for the NW corner of this section #3.

Thence S 17° 44' E 1902.8 varas to point in sand for SW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #2, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers. 3.  
 J. A. Conklin } Transitman. 1.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 130 .

This 19th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 4  
 LOVING County } BLOCK NO. 19

B	29
SE 44	SW 45
P S L	
U	T L
NE 5	NW 4
B	19

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Section No. , this Block, is 0° 09' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 10½ miles N 79½° E of Mentone, the county site.

Beginning at a point near the west edge of the sand at the NW corner of section #3, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set near the center of a dry basin surrounded by rocky hills, being in black soil over-grown by tall tabosa grass and large mesquite trees, the brass plate in top of which monument being marked as in the Fig. above, from which a mesquite three inches in diameter marked "F" bears N 68° 16' W 8 varas; a mesquite five inches in diameter marked "F" in clump of four bears N 44° 56' E 22 varas. This monument marks the NW corner of this section #4, being also in the south line of Block #29, Public School Land.

Thence S 17° 44' E 1902.8 varas to point for SW corner.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #3.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 131.

This 19th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 5  
 LOVING County } BLOCK NO. 19

B	29
SE 44	SW 45
P S	L
U	T L
NE 5	NW 4
B	19

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 03' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 09' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 9½ miles N 79° E of Mentone, the county site.

Beginning at a concrete monument set in black soil over-grown by tall tabosa grass and large mesquite trees near the center of a dry basin surrounded by rocky hills at the NW corner of section #4, this Block, and in the south line of Block #29, Public School Land, the brass plate in top of which monument having been marked as in the Fig. above, from which a mesquite three inches in diameter marked "F" bears N 68° 16' W 8 varas; a mesquite five inches in diameter also marked "F" in a clump of four bears N 44° 56' E 22 varas.

Thence S 72° 16' W, following the south line of Block #29, Public School Land, --- at 207.8 varas cross a road at about right angles --- at 847.7 varas pass a large 60-penny hub nail on a high rocky ridge --- at 1691.5 varas pass a rock mound in the NE edge of a dry basin, from which a china tree eight inches in diameter marked "F" bears S 17° 44' E 7 varas --- at 1900.8 varas point on hill side west of lake for the NW corner of this section #5.

Thence S 17° 44' E, crossing Wink and Mentone Highway, 1902.8 varas to point near edge of sand for the SW corner of this section,

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #4, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9 th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 132.

This 19th day of January, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

## The State of Texas

SURVEY NO. 6

LOVING

County

BLOCK NO. 19

SW 43	NE	LINE
B 29	B	1
P S L		
NW 6	W	LINE
B 19	B	19
U T		
Fig. 1	Fig. 2	

FIELD NOTES of a survey of  
467.6 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 00' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 10' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the waters of sand Creek, a tributary of no drainage River about 8½ miles N 79° E of Mentone, the county site.

Beginning at a point on hill side west of a lake at the NW corner of section #5, this Block.

Thence S 72° 16' W --- at 11.3 varas a large rock mound around one-inch pipe with numerous markings bears S 17° 44' E 25.2 varas --- at 567.5 varas point from which a windmill bears N 11° 58' W --- at 580 varas cross road running about N 65° W --- at 707 varas cross highway from Wink to Mentone --- at 1076 varas hub nail from which a windmill bears N 5° 00' W --- at 1900.8 varas strike a concrete monument for NW corner of this section, being also the SW corner of Block #29, Public School Land; this monument was set on the NE slope of a caliche ridge in the edge of area covered by large sand dunes, its brass plate being marked as in Fig. 1 above, from which a spreading catclaw on ridge bears S 79° 15' E about 700 varas; a one-inch iron pipe with numerous markings on it bears S 22° 40' W 36.8 varas; an earth mound mixed with broken glass bears S 26° 31' W 80.2 varas; a large sand dune on ridge ten feet in diameter by three feet high bears S 82° 01' W 305 varas; a similar dune bears N 45° 21' E about 200 varas.

Thence S 17° 44' E 100.7 varas to a concrete monument set in the NE line of survey #50, Block #1, W. & N. W. R.R. Co. the brass plate in top of which being marked as in Fig. 2 above, from which an old rock mound 1 vara southwest of a fence bears N 39° 55' W 25.9 varas; an iron pipe with numerous markings on same in a rock mound bears N 35° 53' W 76.6 varas; an earth mound mixed with broken glass bears N 69° 59' W 70.7 varas.

Thence S 48° 46' E 2103.1 varas to a point in the NE line of section #49, Block #1, W. & N. W. R.R. Co., from which an old stone mound, the east corner of survey #42, Block #1, bears S 48° 46' E 2512.7 varas.

Thence N 72° 16' E 816.6 varas to the SW corner of section #5, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 9th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 133.

This 19th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 7  
 LOVING County } BLOCK NO. 19

SE 7	SW 8
B	19
NE 16	NW 15
U	T

FIELD NOTES of a survey of  
 624.8 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 03' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 09' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the water of sand & caliche Creek, a tributary of no drainage River about 9½ miles N 85° E of Mentone, the county site.

Beginning at the SW corner of section #5, being also the SE corner of section #6, this Block.

Thence S 17° 44' E 1357.3 varas to a point in sand in the NE line of survey #42, Block #1, W. & N. W. R.R. Co., for a southwesterly corner of this section #7.

Thence S 48° 46' E 636.6 varas to a point in the NE line of this survey #42 for the most southerly SW corner of this section #7, from which an old rock mound, the north corner of survey #41, Block #1, bears S 48° 46' E 292.1 varas.

Thence N 72° 16' E 1572.6 varas to a concrete monument set in a level valley between two caliche ridges, the brass plate in top of which being marked as in the Fig. above, from which an earth mound containing broken glass bears N 21° 12' E 43 varas; a clump of mesquite bushes bears N 17° 31' E 159 varas; two windmills bear respectively N 47° 39' E and N 51° 24' E about 700 varas.

Thence N 17° 44' W 1902.8 varas to the southerly common corner of sections #4, and #5.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 9th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 134. This 19th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 8

LOVING County } BLOCK NO. 19

SE 7	SW 8
B	19
NE 16	NW 15
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Survey No. 19, this Block, is 0° 08½' to the right of the North point used in the field notes of this survey.

Said survey is situated in Loving County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 10½ miles N 83° E of Mentone, the county site.

Beginning at the common corner of sections #4, #5, and #7.

Thence S 17° 44' E 1902.8 varas strike the concrete monument set for the SE corner of section #7, this Block, being in a level valley between two rocky ridges, its brass plate in top having been marked as in the Fig. above, from which an earth mound containing broken glass bears N 21° 12' E 43.0 varas; a clump of mesquites bears N 17° 31' E 159.0 varas; two windmills bear respectively N 47° 39' E and N 51° 24' E about 700.0 varas.

Thence N 72° 16' E 1900.8 varas to a point in firm ground for the SE corner.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #3.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 135.

This 20th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 9  
 LOVING County } BLOCK NO. 19

SE 9	SW 10
B	19
NE 14	NW 13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. 19, this Block,~~ is 0° 08' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on ~~the~~  
~~waters of~~ dry lakes  ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 11½ miles N 83° E of Mentone, the county site.

Beginning at a point in firm ground at the SE corner of section  
 #8, this Block.

Thence N 72° 16' E 1900.8 varas to the SW corner of this section  
 #9, being a concrete monument set on the NW slope of a caliche ridge  
 thinly covered with red sand over-grown by small catclaw and mesquites,  
 marked the brass plate in top of same as in the Fig. above, from  
 which a clump of catclaw in sky line bears N 87° 55' E about 300  
 varas; three windmills bear respectively, N 58° 26' W, N 54° 23' W  
 and N 54° 17' W; a rock mound containing also quantities of broken  
 glass bears N 48° 28' E 42.6 varas; a large hackberry in horizon  
 bears S 14° 17' W about 1400 varas.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section  
 #2, this Block.

Thence S 72° 16' W 1900.8 varas to the common corner of this  
 section and sections #3, #4 and #8.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 136 .

This 20th day of January, 1932 .

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 10  
 LOVING County } BLOCK NO. 19

SE 9	SW 10
B	19
NE 14	NW 13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the survey of Survey No. ~~this Block~~, is 0° 07½' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the ~~waters of~~ dry lakes ~~Creek~~ a tributary of no drainage ~~river~~ about 12½ miles N 82½° E of Mentone, the county site.

Beginning at the SE corner of section #9, this Block, being a concrete monument set on the NW slope of a caliche ridge thinly covered with red sand with scattering catclaw and mesquite, the brass plate in top of same having been marked as in the Fig. above, from which a clump of catclaw in sky line bears N 87° 55' E about 300 varas; three windmills bear respectively N 58° 26' W, N 54° 23' W and N 54° 17' W; a rock mound containing broken glass bears N 48° 28' E 42.6 varas; a large hackberry in horizon bears S 14° 17' W about 1400 varas.

Thence N 72° 16' E 1900.8 varas to point for the SE corner.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #1, this Block.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #3.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 137.

This 20th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 11

LOVING County } BLOCK NO. 19

SE 11 B	SW 7 B
NE 12 19 U	NW 18 20 T

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is 0° 07' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on ~~the~~  
~~waters of sand Creek, a tributary of~~ no drainage River about  
13½ miles N 82° E of Mentone, the county site.

Beginning at the common corner of sections #1, #2 and #10, this  
Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of said section  
#10.

Thence N 72° 16' E 1900.8 varas to the SE corner of this section  
#11, being a concrete monument set on the NW side of a large catclaw-  
covered sand dune in an area of deep hollows and dunes in reckless  
profusion, the monument having its brass plate in top marked as in  
the Fig. above, from which the center of a large sand dune thirty  
feet in diameter and six feet high covered with catclaw bears  
S 73° 06' E 35.0 varas; two windmills bear respectively S 29° 49½' E  
and S 29° 26½' E; a conspicuous tree above horizon with Gomez Peak  
as complete background bears S 40° 39' W.

Thence N 17° 44' W, through hollows and dunes of sand, 1902.8  
varas to a point, the SE corner of section #1, this Block.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section  
#2, the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Mentone, Loving County in Book "U T" Vol. 2 Page 138.

This 20th day of January, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 12  
 LOVING County } BLOCK NO. 19

SE 11	SW 7
B	B
NE 12	NW 18
19	20
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Section No. 1, this Block, is 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 13½ miles N 86° E of Mentone, the county site.

Beginning at the SE corner of section #11, this Block, being a concrete monument set on the NW side of a large catclaw-covered sand dune in an area of deep hollows and high dunes in reckless confusion, its brass plate in top having been marked as in the Fig. above, from which a large sand dune thirty feet in diameter by six feet high with catclaw in top bears S 73° 06' E 35.0 varas; two windmills bear respectively S 29° 49½' E and S 29° 26½' E; a conspicuous tree in the sky line with Gomez Peak in the distance as a complete background bears S 40° 39' W;

Thence S 17° 44' E 1902.8 varas to a point in firm ground for the SE corner of this section #12.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #10.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 139.

This 20th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13  
 LOVING County } BLOCK NO. 19

SE 9	SW 10
B	19
NE 14	NW 13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 12½ miles N 87° E of Mentone, the county site.

Beginning at the common corner of sections #10, #11, and #12, this Block.

Thence S 17° 44' E 1902.8 varas to the SW corner of section #12.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #13.

Thence N 17° 44' W 1902.8 varas to a concrete monument set at the most southerly common corner of sections #9 and #10, situated on the NW slope of a caliche ridge among small mesquites and catclaw brush, the brass plate having been marked as in the Fig. above, from which a clump of catclaws in the sky line bears N 87° 55' E about 300 varas; three windmills bear respectively N 58° 26' W, N 54° 23' W, and N 54° 17' W; a rock mound containing broken glass bears N 48° 28' E 42.6 varas; a hackberry in horizon bears S 14° 17' W about 1400 varas.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 140.

This 20th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 14  
 LOVING County } BLOCK NO. 19

SE 9	SW 10
B	19
NE 14	NW 13
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner of Survey No. 14~~, this Block, is 0° 08' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on ~~the waters of~~ dry lakes ~~Creek, a tributary of~~ no drainage River about 11½ miles N 87½° E of Mentone, the county site.

Beginning at a concrete monument set on the NW slope of a caliche ridge thinly covered with red sand, small mesquite, and catclaw, at the common corner of sections #9, #10, and #13, the brass plate in top of which monument having been marked as in the Fig. above, from which a catclaw clump visible above the horizon bears N 87° 55' E about 300 varas; three windmills bear respectively N 58° 26' W, N 54° 23' W, and N 54° 17' W; a rock mound containing broken glass bears N 48° 28' E 42.6 varas; a hackberry in horizon bears S 14° 17' W about 1400 varas.

Thence S 17° 44' E 1902.8 varas strike the SW corner of section #13.

Thence S 72° 16' W 1900.8 varas to a point in sand for the SW corner.

Thence N 17° 44' W 1902.8 varas to a point in firm ground at the SE corner of section #8, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 10th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 141.

This 20th, day of January, 19 32

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 15  
 LOVING County } BLOCK NO. 19

SE 7	SW 8
B	19
NE 16	NW 15
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. 15, this Block, is~~ 0° 08' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on ~~the~~  
~~waters of~~ sand  ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 10½ miles N 88° E of Mentone, the county site.

Beginning at a point in firm ground at the SE, the SW, and the  
 NE corner respectively of sections #8, #9, and #14.

Thence S 17° 44' E 1902.8 varas to a point in sand at the  
 SW corner of section #14.

Thence S 72° 16' W 1900.8 varas, point in deep sand for the  
 SW corner.

Thence N 17° 44' W 1902.8 varas strike the concrete monument  
 set for the SE corner of section #7, situated in a level valley  
 between two caliche ridges, the brass plate in top of which having  
 been marked as in the Fig. above, from which an earth mound con-  
 taining broken glass bears N 21° 12' E 43.0 varas; a clump of  
 mesquite trees bears N 17° 31' E 159.0 varas; two windmills bear  
 respectively N 47° 39' E and N 51° 24' E about 700 varas.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 142.

This 20th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 16  
 LOVING County } BLOCK NO. 19

SE 7	SW 8
B	19
NE 16	NW 15
U	T

FIELD NOTES of a survey of  
 337.0 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 03' East.

True North as compared to a meridian passing through the corner of Survey No. 16, this Block, is 0° 09' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of sand Creek, a tributary of no drainage River about 10 miles EAST of Mentone, the county site.

Beginning at a concrete monument set for the most southerly common corner of section #7 and section #8, this Block, same being in a level valley between two caliche ridges, each ranging north and south, the brass plate in top of which having been marked as in the Fig. above, from which an earth mound containing broken glass bears N 21° 12' E 43.0 varas; a clump of mesquite trees bears N 17° 31' E 159.0 varas; two windmills bear respectively N 47° 39' E and N 51° 24' E about 700 varas.

Thence S 72° 16' W 1572.6 varas to a point in the NE line of survey #42, Block #1, W. & N. W. R.R. Co.

Thence S 48° 46' E 292.1 varas to an old rock mound, the east corner of said survey #42, as re-surveyed by M. W. Neyland in the year 1888.

Thence S 48° 47' E 1919.5 varas to an old rock mound on west side of a sandy ridge, the east corner of survey #41, Block #1 (Neyland corner).

Thence S 48° 35' E 9.3 varas to a point in the NE line of survey #34, Block #1, W. & N. W. R.R. Co., for a most southerly SW corner of this section #16.

Thence N 72° 16' E 427.1 varas, strike the SW corner of section #15, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 10th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 143.

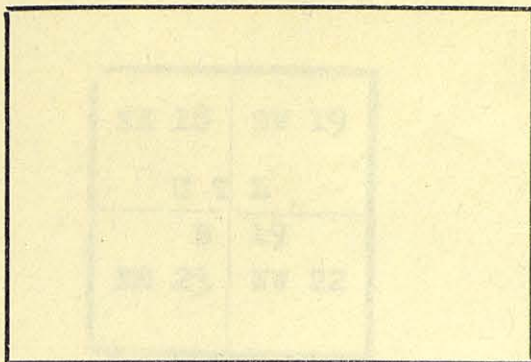
This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 17  
 LOVING County } BLOCK NO. 19



FIELD NOTES of a survey of  
 566.0 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Section No. 1, this Block, is~~ 0° 08' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
~~waters of~~ sand ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 11 miles S 86° E of Mentone, the county site.

Beginning at a point, the SW corner of section #15, which is the  
 SE corner of section #16, this Block.

Thence S 17° 44' E 715.1 varas to a point in the NE line of  
 survey #34, Block #1, W. & N. W. R.R. Co., from which the north  
 corner of same bears N 48° 35' W 842.3 varas.

Thence S 48° 35' E 1383.4 varas to a point in the NE line of  
 section #33, Block #1, W. & N. W. R.R. Co. for the most southerly  
 SW corner of this section #17; the east corner of said survey  
 #33, being an old rock mound, bears S 48° 35' E 1611.9 varas.

Thence N 72° 16' E 1191.4 varas to point for SE corner of this  
 section #17.

Thence N 17° 44' W 1902.8 varas to a point in sand the SE and  
 the SW corner respectively of sections #15 and #14.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 11th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 144.

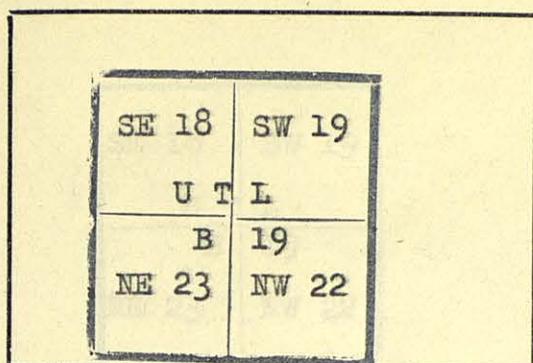
This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 18  
 LOVING County } BLOCK NO. 19



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 08' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the water of sand of no drainage River about 12 miles S 87° E of Mentone, the county site.

Beginning at a point in sand at the common corner of sections #14, #15, and #17.

Thence S 17° 44' E 1902.8 varas to the SE corner of section #17.

Thence N 72° 16' E 1900.8 varas to a point in rough shallow sand, set a concrete monument, marking its brass plate in top as in the Fig. above, from which the windmill at an old ranch house bears N 30° 22' E; the stand pipe at Wink bears N 66° 57' E; a mesquite bush bears S 41° 27' E 13.2 varas; Gomez Pezk bears S 42° 18' W; a catclaw bush bears S 83° 45' W 18.0 varas; El Capitan bears N 80° 00' W.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #13, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 11th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

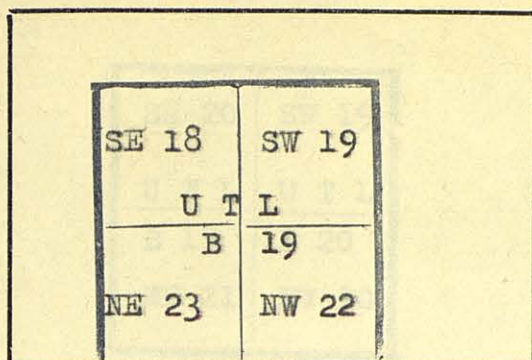
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 145. This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 19  
 LOVING County } BLOCK NO. 19



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the corner of Survey No. 19, this Block, is~~ 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on ~~the waters of dry lakes Creek, a tributary of~~ no drainage ~~River~~ about 13 miles E A S of Mentone, the county site.

Beginning at a concrete monument set in rough shallow sand at the SE corner of section #18, this Block, the brass plate in top having been marked as in the Fig. above, from which a windmill at an old ranch house bears N 30° 22' E; the stand pipe at Wink bears N 66° 57' E; a mesquite bush bears S 41° 27' E 13.2 varas; Gomez Peak bears S 42° 18' W; a catclaw bush bears S 83° 45' W 18.0 varas; El Capitan bears N 80° 00' W.

Thence N 72° 16' E 1900.8 varas to point in firm caliche for the SE corner of this section #19.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #12, this Block.

Thence S 72° 16' W 1900.8 varas to the common corner of sections #13, #14, and #18.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 11th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 146.

This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 20  
 LOVING County } BLOCK NO. 19

SE 20	SW 19
U T L	U T L
B 19	B 20
NE 21	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 07' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of dry lakes Creek, a tributary of no drainage River about 14 miles EAST of Mentone, the county site.

Beginning at a point in firm ground at the SE corner of section #12, this Block.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #13.

Thence S 17° 44' E 1902.8 varas to a point in firm caliche at the SE corner of section #19.

Thence N 72° 16' E 1900.8 varas to a concrete monument set on the SE slope of a rocky ridge, about 400 varas NE of a graded road, the brass plate in top of which being marked as in the Fig. above, from which a windmill at a steel tank bears N 76° 05' E; the left hand of two windmills bears S 48° 16' E; the taller of two windmills bears N 30° 37' E about five miles; a catclaw bush bears N 58° 48' E 23.0 varas; the stand pipe at Wink bears N 66° 09' E.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 11th, 1931.

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 147.

This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 21  
 LOVING County } BLOCK NO. 19

SE 20	SW 19
U T L	U T L
B 19	B 20
NE 21	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 07' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 06½' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of sand & lakes of no drainage River about 14 miles S 86° E of Mentone, the county site.

Beginning at a concrete monument set on the NE slope of a rocky ridge about 400 varas NE of a graded road, being the SE corner of section #20, this Block, the brass plate in which monument having been marked as in the Fig. above, from which a windmill at a steel tank bears N 76° 05' E; the left hand of two windmills bears S 48° 16' E; the taller of two windmills bears N 30° 37' E about five miles; a catclaw bush bears N 58° 48' E 23.0 varas; the stand pipe at Wink bears N 66° 09' E.

Thence S 17° 44' E, crossing graded road, 1902.8 varas to a point in sand for the SE corner of this section #21.

Thence S 72° 16' W, through sand, 1900.8 varas to point for SW corner.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #19, this Block.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 11th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 148.

This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 22

LOVING County } BLOCK NO. 19

SE 18	SW 19
U T	L
B	19
NE 23	NW 22

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner  
of Survey No. , this Block, is 0° 07' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
waters of sand Creek, a tributary of no drainage River about  
13 miles S 85° E of Mentone, the county site.

Beginning at a point in firm caliche at the common corner of  
sections #19, #20, and #21.

Thence S 72° 16' W 1900.8 varas to the concrete monument set  
in rough shallow sand at the SE corner of section #18, the brass  
plate in top of which having been marked as in the Fig. above, from  
which a windmill at an old ranch house bears N 30° 22' E; the  
stand pipe at Wink bears N 66° 57' E; a mesquite bush bears  
S 41° 27' E 13.2 varas; Gomez Peak bears S 42° 18' W; a  
catclaw bush bears S 83° 45' W 18.0 varas; El Capitan bears  
N 80° 00' W.

Thence S 17° 44' E 1902.8 varas to a point in firm ground  
near SW edge of sand for the SW corner of this section #22.

Thence N 72° 16' E 1900.8 varas to a point in deep sand, the  
SW corner of section #21.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 11th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Mentone, Loving County in Book "U T" Vol. 2 Page 149 .  
This 21st day of January , 1932 .

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 23  
 LOVING County } BLOCK NO. 19

SE 18	SW 19
U T L	
B	19
NE 23	NW 22

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is 0° 07½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
~~waters of~~ side draw ~~Creek, a tributary of~~ of Pecos River ~~River~~ about  
 12½ miles S 84° E of Mentone, the county site.

Beginning at a point in firm ground near the SW edge of sand at  
 the SW corner of section #22, this Block.

Thence S 72° 16' W, passing "breaks" to lower ground, 1900.8  
 varas to point for SW corner of this section #23.

Thence N 17° 44' W 1902.8 varas to the SE corner of section  
 #17.

Thence N 72° 16' E 1900.8 varas strike the concrete monument  
 in rough shallow sand set for the SE corner of section #18, this  
 Block, the brass plate in top of same having been marked as in the  
 Fig. above, from which a windmill at an old ranch house bears  
 N 30° 22' E; the stand pipe at Wink bears N 66° 57' E; a mesquite  
 bush bears S 41° 27' E 13.2 varas; Gomez Peak bearw S 42° 18' W;  
 a catclaw bush bears S 83° 45' W 18.0 varas; El Capitan bears  
 N 80° 00' W.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 11th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

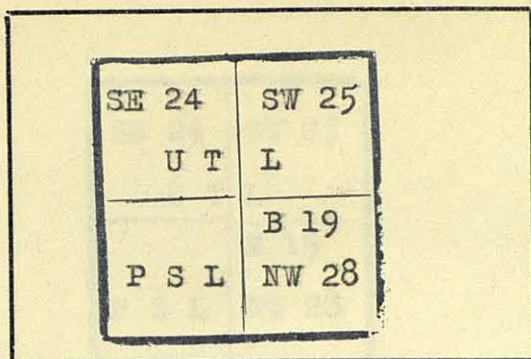
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 150 .

This 21st day of January, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 24  
 W A R D }  
 & } County  
 L O V I N G } BLOCK NO. 19

FIELD NOTES of a survey of  
 465.1 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.  
 293.4 acres in Ward.  
 171.7 acres in Loving.

Magnetic Declination  $12^{\circ} 05'$  East.

True North ~~as compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is  $0^{\circ} 07'$  to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward and Loving County, Texas, on the  
 waters of side drains ~~Creek~~, a tributary of Pecos River about  
 13 miles N  $1^{\circ}$  E of Barstow, and 13 miles S  $80^{\circ}$  E of Mentone.

Beginning at a point on firm ground near the SW edge of the  
 sand at the SW corner of section #22.

Thence S  $72^{\circ} 16'$  W 1900.8 varas to point below the "breaks",  
 the SW corner of section #23.

Thence S  $17^{\circ} 44'$  E 87.8 varas to a point in the NE line of survey  
 #22, Block #1, W. & N. W. R.R. Co.

Thence S  $48^{\circ} 45'$  E, following the NE line of said survey #22  
 --- at 168.2 varas cross the line from Loving into Ward County  
 --- at 1208.4 varas strike the old rock mound on the west side  
 of a sandy hill, Neyland's east corner of survey #22.

Thence S  $48^{\circ} 51'$  E 910.4 varas, crossing over the sandy hill  
 to a point in the NE line of survey #21, Block #1, on the SE side  
 of the hill, the most southerly SW corner of this section #24.

Thence N  $72^{\circ} 16'$  E 807.6 varas to a concrete monument set on  
 the west slope of a rocky ridge, marking its brass plate in top  
 as in the Fig. above, from which a windmill bears N  $65^{\circ} 42'$  W  
 about seven miles; another windmill bears N  $4^{\circ} 59'$  W about  
 eight miles.

Thence N  $17^{\circ} 44'$  W --- at 1081.4 varas re-cross county line  
 --- at 1902.8 varas to the place of beginning.

Surveyed March 12th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Ward & Loving County in Book "U T" Vol. 2 Page 151.

This 21st day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

## The State of Texas

SURVEY NO. 25

WARD

County

BLOCK NO. 19

&amp;

LOVING

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

260.2 acres in Ward.

380.5 acres in Loving.

Magnetic Declination 12° 07' East.

True North ~~as compared to a meridian passing through the corner of Section No.~~ ~~this Block~~, is 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward and Loving County, Texas, on the waters of side drains ~~Creek~~, a tributary of Pecos River about 13 miles N 5° E of Barstow, 14 miles S 81° E of Mentone.

Beginning at the common corner of sections #22, #23, and #24, a point in firm ground near the SW edge of the sand.

Thence S 17° 44' E 1902.8 varas strike the concrete monument set on the west slope of a rocky ridge at the SE corner of section #24, the brass plate in top of which having been marked as in the Fig. above, from which a windmill bears N 65° 42' W about seven miles; another windmill bears N 4° 59' W about eight miles.

Thence N 72° 16' E 1900.8 varas to point in firm ground for the SE corner of this section #25.

Thence N 17° 44' W --- at 464.7 varas cross the Ward-Loving County Line --- at 1902.8 varas point in deep sand, the SW corner of section #21.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 12th, 1931.

W. P. Conklin } Chain

Gibbons Poteet } Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Ward & Loving County in Book "U T" Vol. 2 Page 152.

This 22nd day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

## The State of Texas

SURVEY NO. 26

WARD

County

BLOCK NO. 19

LOVING

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

59.0 acres in Ward.

581.7 acres in Loving.

Magnetic Declination 12° 07' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward & Loving County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13½ miles N 8° E of Barstow, and 14½ miles S 83° E of Mentone.

Beginning at a point in deep sand at the SE corner of section #22, this Block.

Thence S 17° 44' E --- at 1438.1 varas pass the Ward-Loving County Line --- at 1902.8 varas point in firm ground at the SE corner of section #25.

Thence N 72° 16' E --- at 1434.4 varas re-cross the Ward-Loving County Line --- at 1900.8 varas set a concrete monument on the east slope of a rocky hill thinly covered with sand near the south point of deep sand, marked the brass plate in top of same as in the Fig. above, from which a catclaw six feet high bears N 11° 44' E 11.0 varas; the right hand of two windmills bears N 20° 22' E; the stand pipe at Wink bears N 57° 46' E; an allthorn six and one-half feet high bears N 61° 14' E 73.0 varas.

Thence N 17° 44' W 1902.8 varas to a point in sand at the SE corner of section #21.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 12th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Ward & Loving County in Book "U T" Vol. 2 Page 153.

This 22nd day of January, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 27  
 WARD & }  
 LOVING } County } BLOCK NO. 19

SE 26	SW 31
U T L	U T L
B 19	B 20
NE 27	NW 42

FIELD NOTES of a survey of

640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

~~634.5~~ <sup>634.5</sup> acres in Ward.  
~~636.5~~ <sup>636.5</sup> acres in Loving.

Magnetic Declination 12° 07' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 06' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in Ward & Loving County, Texas, on the  
 waters of flat area Creek, a tributary of no drainage River about  
 12 miles N 11° E of Barstow, and 15 miles S 80° E of Mentone.

Beginning at a concrete monument set for the SE corner of section  
 #26, this Block, on the east slope of a rocky hill thinly covered  
 with wind-drifted sand near the south point of deep sand, the brass  
 plate in top of which having been marked as in the Fig. above, from  
 which a catclaw six feet high bears N 11° 44' E 11.0 varas; the  
 right hand of two windmills bears N 20° 22' E; the stand pipe at  
 Wink bears N 57° 46' E; an allthorn six and one-half feet high bears  
 N 61° 14' E 73.0 varas.

Thence S 17° 44' E --- at 151.1 varas cross the Ward-Loving  
 County Line --- at 1902.8 varas point in firm ground for the SE  
 corner of this section #27.

Thence S 72° 16' W 1900.8 varas to point for SW corner.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section  
 #25.

Thence N 72° 16' E --- at 1434.4 varas re-cross the Ward-Loving  
 County Line --- at 1900.8 varas strike the concrete monument, the  
 place of beginning.

Surveyed March 12th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Ward & Loving County in Book "U T" Vol. 2 Page 154.

This 22nd day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 28

WARD County } BLOCK NO. 19

SE 24	SW 25
U T L	
	B 19
P S L	NW 28

FIELD NOTES of a survey of

623.9 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner  
of Survey No. , this Block, is 0° 07' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the  
waters of side drains ~~Creek~~, a tributary of Pecos River about  
12 miles N 6° E of Barstow, the county site.

Beginning at a point in caliche formation at the SW corner of  
section #26, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set for  
the SE corner of section #24, on the west slope of a rocky ridge  
about one-half mile east of a sandy hill, the brass plate having  
been marked as in the Fig. above, from which two windmills bear  
respectively N 65° 42' W about seven miles and N 4° 59' W about  
eight miles.

Thence S 17° 44' E 1341.3 varas to a point in the NE line of  
section #8, Block #1, W. & N. W. R.R. Co., from which the old rock  
mound at its north corner bears N 48° 40' W 550.7 varas.

Thence S 48° 40' E 654.6 varas to a point in the NE line of  
said survey #8, from which the old rock mound at its East corner  
bears S 48° 40' E 708.2 varas.

Thence N 72° 16' E 1564.3 varas to the SW corner of section  
#27, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 12th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Barstow, Ward County in Book "U T" Vol. 2 Page 155 .

This 22nd day of January , 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 29

WARD County } BLOCK NO. 19

B 19	U T L
SW 29	SE 29 SW 43
U T L	B 19 B 20
B 18	B 18
NW 41	NE 41 NW 36
U T L	U T L
Fig. 1	Fig. 2

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North ~~as compared to a meridian passing through the corner of Survey No.~~, this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in Ward County, Texas, on the ~~waters of~~ flat caliche ~~over a boundary of~~ Pecos ~~River~~ about 11½ miles N 14° E of Barstow, the county site.

Beginning at a point in caliche at the SE corner of section #28, the SW corner of section #27.

Thence S 17° 44' E 1902.8 varas strike the concrete monument set for the NW corner of section #41, Block #18, University Land, being on the east slope of a rocky ridge, cemented in solid rock, the brass plate in top of which having been marked as in Fig. 1 above, from which a stake and rock mound bears S 21° 21' E 53.8 varas; a fishtail iron and stone mound bears N 49° 38' W 63.6 varas; an allthorn bush eight feet high bears N 8° 40' E 117.0 varas; a white dirt mound, rodent's den, bears S 72° 30' W 70.5 varas; stand pipe at Wink bears N 52° 03' E.

Thence N 72° 16' E 1900.8 varas strike the concrete monument set at the NW corner of section #36, Block #18, on a rocky plateau, the brass plate in which having been marked as in Fig. 2 above, from which a white dirt mound, a rodent's den, bears S 79° 18' W 52.0 varas; water stand pipe at Wink bears N 50° 00' E; left hand of two windmills at NE edge of lake bears S 83° 19' E; a large mesquite tree on NW side of a small dry lake bears S 70° 18' W about 400 varas.

Thence N 17° 44' W 1902.8 varas to a point in firm ground, the SE corner of section #27.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 12th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Cojclin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 156.

This 22 nd day of Janua ry , 19 32.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 1  
 WINKLER County } BLOCK NO. 20

1	100	SE 48	SW 43
B 17		B 28	B 27
		P	S
36	V	NE 1	NW 6
B	16	B 20	B 21
U	T	U	T
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 13½ miles S 60° W of Kermit, the county site.

Beginning at a concrete monument set beside an old red sandstone marked "100 F" and a two-inch iron pipe, the red sandstone being of doubtful origin but for many years considered the SW corner of survey #100, Block "F", G. & M. M. B. & A.; the two-inch iron pipe originally having attached to same a copper label appropriately stenciled, being placed by Frank F. Friend, State Surveyor, in the year 1926. The brass plate in top of this monument is marked as in Fig. 1 above, from which the Pyote water tank bears N 82° 34' E; the NW corner of the old school building at Pyote bears N 1° 41' W; the chimney on the section house bears S 71° 26' W; the chimney on the depot bears N 75° 02' E; a windmill bears S 10° 10' W.

Thence N 17° 44' W 34,250.4 varas, or eighteen miles ( 1902.8 varas each ) to the SW corner of section #47, Block #27, Public School Land, as surveyed on the ground by Frank F. Friend, State Surveyor, March 21, 1927.

Thence S 72° 16' W 7603.2 varas to a concrete monument for the beginning corner of this section #1, Block #20, University Land. This monument is situated in a prairie of light sandy soil sparsely covered with mesquite and beargrass, the brass plate in top being marked as in Fig. 2 above, from which a mesquite five inches in diameter bears S 52° 37' W 107.0 varas; an earth mound containing broken glass bears S 58° 10' W 17.8 varas; a windmill at a ranch house bears N 76° 00' 30" W; two windmills bear respectively N 17° 16' E and N 19° 46' E about 400 varas.

Thence S 72° 16' W 1900.8 varas to a point for NW corner.

Thence S 17° 44' E 1902.8 varas to a point in prairie for the SW corner of this section #1.

Thence N 72° 16' E 1900.8 varas to a point for SE corner.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 157.

This 22nd day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 2  
 WINKLER County } BLOCK NO. 20

SE 46	SW 47
B	28
P	S
NE 3	NW 2
B	20
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 04½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of flat area ~~Creek~~ ~~a tributary of~~ no drainage ~~River~~ about 14½ miles S 61° W of Kermit, the county site.

Beginning at the NW corner of section #1, this Block/

Thence S 72° 16' W --- at 244.0 varas on a rocky ridge --- at 1900.8 varas point in the south line of Block #28, Public School Land, for NW corner, being a concrete monument in prairie, its brass plate in top being marked as in the Fig. above, from which double windmills bear respectively S 23° 01' W and S 23° 09' W; another double windmill bear respectively S 15° 09' W- and S 15° 21' W; a forked mesquite bears S 64° 22' W 42.2 varas; a mesquite with a hawk's nest in it bears N 78° 07' W 75.2 varas; a windmill at a ranch house bears N 21° 56½' W.

Thence S 17° 44' E 1902.8 varas to point for SW corner of this section #2.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #1.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 158.

This 23rd, day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 46	SW 47
B	28
P	S
NE 3	NW 2
B	20
U	T

## The State of Texas

WINKLER

&amp;

LOVING

SURVEY NO. 3

BLOCK NO. 20

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

338.6 acres in Winkler.

302.1 acres in Loving.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER & LOVING County, Texas, on the waters of flat area Creek, a tributary of no drainage River about 15½ miles S 62° W of Kermit, and 17 miles N 76° E of Mentone.

Beginning at a concrete monument set in a prairie at the NW corner of section #2, this Block, its brass plate having been marked as in the Fig. above, from which double windmills bear respectively S 23° 01' W and S 23° 09' W; another set of double windmills bear respectively S 15° 09' W and S 15° 21' W; a forked mesquite bears S 64° 22' W 42.2 varas; a mesquite with hawk's nest in it bears N 78° 07' W 75.2 varas; a windmill at an old ranch house bears N 21° 56½' W.

Thence S 72° 16' W --- at 100.7 varas cross road coursing NW-SE --- at 162.7 varas cross road coursing NE-SW --- at 696.2 varas cross calculated position of the Winkler-Loving County Line --- at 1900.8 varas point in deep sand in the south line of Block #28, Public School Land, for the NW corner of this section #3.

Thence S 17° 44' E 1902.8 varas to point in prairie for the SW corner.

Thence N 72° 16' E --- at 588.0 varas re-cross the calculated position of the Winkler-Loving County Line --- at 1900.8 varas strike the SW corner of section #2.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Winkler & Loving County in Book "U T" Vol. 2 Page 159.

This 23rd, day of January, 1932.

Frank F. Friend  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 4  
 LOVING County } BLOCK NO. 20

P S	L
SE 44	SW 45
B	28
B	20
NE 5	NW 4
U T L	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of sand Creek, a tributary of no drainage River about 16½ miles N 76° E of Mentone, the county site.

Beginning at a point in sand at the NW corner of section #3, this Block.

Thence S 72° 16' W 1900.8 varas to a monument set on a sandy hill among catchlaw brush and sand dunes, being in the south line of Block #28, Public School Land, marked its brass plate as in Fig. above, from which the left hand of two windmills about two miles away bears S 26° 10' E; an earth mound containing broken glass bears S 76° 46' W 19.5 varas; a windmill at a ranch house bears N 38° 03' E about four miles;

Thence S 17° 44' E 1902.8 varas to a point in firm caliche for the SW corner of this section #4.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #3.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 160.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 5  
 L O V I N G County } BLOCK NO. 20

P S L	
SE 44	SW 45
E	28
B	20
NE 5	NW 4
U T L	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 07' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. 1, this Block, is~~ is 0° 06' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
~~vastly of~~ deep sand ~~creek, a tributary of~~ no drainage ~~River~~ about  
 15½ miles N 77° E of Mentone, the county site.

Beginning at a point in deep sand at the NW corner of section #4,  
 this Block.

Thence S 72° 16' W --- at 1328 varas cross a road --- at 1900.8  
 varas point in the south line of Block #28, Public School Land, for  
 the NW corner of this section #5.

Thence S 17° 44' E 1902.8 varas to the SW corner.

Thence N 72° 16' E 1900.8 varas to point in firm caliche at the  
 SW corner of section #4.

Thence N 17° 44' W 1902.8 varas to the place of beginning, being  
 a concrete monument set on a sandy hill among catchlaw brush and sand  
 dunes, the brass plate having been marked as in the Fig. above, from  
 which the left hand of two windmills bears S 26° 10' E about two  
 miles; an earth mound containing broken glass bears S 76° 46' W  
 19.5 varas; a windmill at a ranch house bears N 38° 03' E about  
 four miles.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 161.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

SURVEY NO. 6

L O V I N G

County

BLOCK NO. 20

P S	L
SE 48	SW 43
B 29	B 28
U T	L
NE 1	NW 6
B 19	B 20

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 05' East.

True North as compared to a meridian passing through the corner of Survey No. 6, this Block, is 0° 07' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of deep sand Creek, a tributary of no drainage River about 14½ miles N 78° E of Mentone, the county site.

Beginning at a point in sand at the NW corner of section #5, this Block.

Thence S 72° 16' W --- at 1831.4 varas cross at right angles a four-wire fence --- at 1900.8 varas strike the concrete monument set on the east slope of a rocky ridge at the NE corner of section #1, Block #19, University Land, the brass plate having been marked as in the Fig. above, from which a catclaw four feet high bears N 43° 44' W 7.0 varas, another bears N 28° 16' E 21.0 varas.

Thence S 17° 44' E 1902.8 varas to the common easterly corner of sections #1, and #11, Block #19.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #5, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 162.

This 25th day of January, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 7  
 L O V I N G County } BLOCK NO. 20

SE 11	SW 7
B	B
NE 12	NW 18
19	20
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 07' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 06½' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the ~~waters of~~ sand ~~Creek~~ a tributary of no drainage ~~River~~ about 14½ miles N 81° E of Mentone, the county site.

Beginning at the common corner of section #6, this Block, and sections #1 and #11, Block #19.

Thence S 17° 44' E 1902.8 varas to a concrete monument set for the SE corner of said section #11 among hollows and dunes of sand, mesquite, and catclaw, the brass plate having been marked as in the Fig. above, from which a catclaw-covered sand dune thirty feet in diameter and six feet high bears S 73° 06' E 35.0 varas; two windmills bear respectively S 29° 49½' E and S 29° 26½' E; a conspicuous tree in sky line with Gomez Peak as a complete background bears S 40° 39' W.

Thence N 72° 16' E 1900.8 varas to a point in sand for the SE corner of this section #7.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #5, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 163.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 8  
 L O V I N G County } BLOCK NO. 20

SE 8	SW 9
B	20
NE 17	NW 16
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of ~~Survey No.~~, this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the ~~wetlands of~~ sand ~~between a tributary of~~ no drainage River about 15½ miles N 80° E of Mentone, the county site.

Beginning at a point in sand at the SE corner of section #7, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument in deep sand where there are many brush-covered dunes, marked the brass plate in same as in the Fig. above, from which a four-inch iron pipe set in ground bears S 17° 53' E 51.8 varas; a catclaw six inches in diameter marked "X" bears S 23° 58' W 33.5 varas; double windmills bear respectively N 43° 16' E and N 43° 27' E; another set of double windmills bear respectively N 60° 55' E and N 64° 27' E.

Thence N 17° 44' W 1902.8 varas to a point in firm ground at the SW corner of section #4, this Block.

Thence S 72° 16' W 1900.8 varas to the common corner of sections #5, #6, and #7.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 164.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 8	SW 9
B	20
NE 17	NW 16
U	T

The State of Texas } SURVEY NO. 9  
 WINKLER }  
 & County } BLOCK NO. 20  
 LOVING }

FIELD NOTES of a survey of

640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

0.2 acres Winkler.  
 640.5 acres Loving.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
 of Survey No. 1, this Block, is 0° 05½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER & LOVING County, Texas, on the  
 waters of dry lakes Creek, a tributary of no drainage River about  
 15½ miles N 80° E of Mentone, and 17 miles S 59° W of Kermit.

Beginning at a concrete monument set in deep sand among brush-  
 covered sand dunes at the SE corner of section #8, this Block, the  
 brass plate in top of which monument having been marked as in the  
 Fig. above, from which a four-inch iron pipe set in ground bears  
 S 17° 53' E 51.8 varas; a catchlaw six inches in diameter marked  
 "X" bears S 23° 58' W 33.5 varas; four windmills bear N 43° 16' E  
 and N 43° 27' E, N 60° 55' E and N 64° 27' E.

Thence N 72° 16' E --- at 1872.4 varas cross the calculated  
 position of the Loving-Winkler County Line --- at 1900.8 varas  
 point for SE corner of this section #9.

Thence N 17° 44' W --- 87.7 varas re-cross the calculated  
 position of the Loving-Winkler County Line --- at 1902.8 varas  
 strike the SW corner of section #3, this Block.

Thence S 72° 16' W 1900.8 varas to a point in firm ground, the  
 SE corner of section #5.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Winkler & Loving County in Book "U T" Vol. 2 Page 165.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 10	SW 11
B	20
NE 15	NW 14
U	T

The State of Texas } SURVEY NO. 10  
WINKLER }  
& County } BLOCK NO. 20  
LOVING }

FIELD NOTES of a survey of

640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

546.2 acres in Winkler.

94.5 acres in Loving.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
of Survey No. , this Block, is 0° 05' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER AND LOVING County, Texas, on the  
waters of dry lakes Creek, a tributary of no drainage River about  
15½ miles S 58° W of Kermit, and 17½ miles N 79° E of Mentone.

Beginning at the common corner of sections #3, #4, and #9, this  
Block.

Thence S 17° 44' E --- at 1815.1 varas cross the calculated  
position of the Loving-Winkler County Line --- at 1902.8 varas  
strike the SE corner of section #9.

Thence N 72° 16' E 1900.8 varas to point for SW corner of this  
section #10, being a concrete monument set in light sandy alkaline  
soil, 15 varas N 17° 44' W of the center of the Wink-Mentone  
Highway, marked the brass plate in its top as in the Fig. above,  
from which a windmill bears S 45° 03' E about two and one-fourth  
miles; double windmills bear S 73° 42½' W and S 74° 28' W; a  
windmill at a ranch house bears N 19° 24' W; an earth mound contain-  
ing broken glass bears N 15° 45' E 50.0 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #2.

Thence S 72° 16' W --- at 1312.8 varas re-cross the calculated  
position of the Loving-Winkler County Line --- at 1900.8 varas  
point the place of beginning.

Surveyed March 13th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Winkler & Loving County in Book "U T" Vol. 2 Page 166.

This 25th day of January, 1932

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 11  
 WINKLER County } BLOCK NO. 20

SE 10	SW 11
B	20
NE 15	NW 14
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of dry lakes Creek, a tributary of no drainage River about  
 14½ miles S 57° W of Kermit, the county site.

Beginning at a concrete monument set at the SE corner of section  
 #10, being in light sandy alkaline soil, 15.0 varas northerly from  
 the center of the Wink-Mentone Highway, its brass plate in top having  
 been marked as in the Fig. above, from which a windmill bears  
 S 45° 03' E about two and one-fourth miles; double windmills bear  
 S 73° 42½' W and S 74° 28' W; a windmill at an old ranch house  
 bears N 19° 24' W; an earth mound containing broken glass bears  
 N 15° 45' E 50.0 varas.

Thence N 72° 16' E, paralleling the highway, 1900.8 varas  
 to a point for the SE corner.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #1.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #3.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 13th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 167.

This 25th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 12  
 WINKLER County } BLOCK NO. 20

SE 12	SW 7
B	B
NE 13	NW 18
20	21
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 14 miles S 56° W of Kermit, the county stie.

Beginning at the common corner of sections #1, #2, and #11.

Thence S 17° 44' E 1902.8 varas strike the SE corner of section #11, 15.0 varas northerly from the center of the Wink-Mentone Highway.

Thence N 72° 16' E 1900.8 varas set a concrete monument in sandy area, marked the brass plate as in the Fig. above, from which a large clump of catclaw bears S 0° 25' W 176.6 varas; an earth mound containing broken glass bears N 66° 35' W 27.0 varas; a windmill at a ranch house bears N 50° 10' W; double windmills bear N 11° 48' W and N 11° 21½' W.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #1, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 13th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 168 .

This 26th day of January, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13  
 WINKLER County } BLOCK NO. 20

SE 12	SW 7
B	B
NE 13	NW 18
20	21
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of sand Creek, a tributary of no drainage River about  
 14 miles S 53° W of Kermit, the county site.

Beginning at a concrete monument set in sand at the SE corner of  
 section #12, this Block, 15.0 varas northerly from the center  
 of the Wink-Mentone Highway, its brass plate in top having been  
 marked as in the Fig. above, from which a large clump of catclaw  
 bears S 0° 25' W 176.6 varas; an earth mound containing broken  
 glass bears N 66° 35' W 27.0 varas; a windmill at an old ranch  
 house bears N 50° 10' W; two windmills bear N 11° 48' W and  
 N 11° 21½' W.

Thence S 17° 44' E 1902.8 varas to a point for the SE corner.

Thence S 72° 16' W 1900.8 varas to point in firm ground near  
 the West edge of the sand for the SW corner of this section #13.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section  
 #11.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 169 .

This 26th day of January , 1932 .

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 14  
 WINKLER County } BLOCK NO. 20

SE 10	SW 11
B	20
NE 15	NW 14
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No.~~, this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on ~~the~~  
~~waters of~~ flat area, ~~lake creek, a tributary of~~ no drainage ~~River~~ about  
 15 miles S 53° W of Kermit, the county site.

Beginning at the common corner of sections #11, #12, and #13, this  
 Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument ~~set~~ in  
 sandy alkaline soil, 15.0 varas from the center on the North side  
 of the Wink-Mentone Highway at the SE corner of section #10, the  
 brass plate in top of same having been marked as in the Fig. above,  
 from which a windmill about two and one-fourth miles distant bears  
 S 45° 03' E; two windmills bear S 73° 42½' W and S 74° 28' W; a  
 windmill at an old ranch house bears N 19° 24' W; an earth mound  
 containing broken glass bears N 15° 45' E 50.0 varas.

Thence S 17° 44' E --- at 15.0 varas pass center of Wink-Mentone  
 Highway --- at 1902.8 varas point for SW corner of this section #14.

Thence N 72° 16' E 1900.8 varas to a point in firm ground near  
 the West edge of the sand, the SW corner of section #13.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 170.  
 This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 15  
 WINKLER County } BLOCK NO. 20

SE 10	SW 11
B	20
NE 15	NW 14
U	T

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. 15, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of flat, lakes Creek, a tributary of no drainage River about 16 miles S 54° W of Kermit, the county site.

Beginning at a concrete monument set in sandy alkaline soil at the SE corner of section #10, this Block, its brass plate in top having been marked as in the Fig. above, from which a windmill bears S 45° 03' E about two and one-fourth miles; two windmills bear S 73° 42½' W and S 74° 28' W; a windmill at an old ranch house bears N 19° 24' W; an earth mound containing broken glass bears N 15° 45' E 50.0 varas.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #9.

Thence S 17° 44' E --- at 15.0 varas cross the Wink-Mentone Highway --- at 1902.8 varas point for SW corner of this section #15.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #14.

Thence N 17° 44' W --- at 1887.8 varas pass center of Wink-Mentone Highway --- at 1902.8 varas, the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 171.

This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 8	SW 9
B	20
NE 17	NW 16
U	T

The State of Texas } SURVEY NO. 16  
WINKLER & County } BLOCK NO. 20  
LOVING

FIELD NOTES of a survey of

640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

113.5 acres in Winkler.

527.2 acres in Loving.

Magnetic Declination 12° 10'

East.

True North as compared to a meridian passing through the corner  
of Survey No. 16, this Block, is 0° 05' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER & LOVING County, Texas, on the  
waters of sand Creek, a tributary of no drainage River about  
17 miles S 56° W of Kermit, and 16½ miles N 84° E of Mentone.

Beginning at the common corner of sections #9, #10, and #15,  
this Block.

Thence S 72° 16' W --- at 28.4 varas cross the calculated  
position of the Loving-Winkler County Line --- at about 1320 varas  
point opposite the turn southwesterly of the highway --- at 1900.8  
varas strike the concrete monument in deep sand among sand dunes  
at the SE corner of section #8, this Block, the brass plate in top  
of which having been marked as in the Fig. above, from which a  
four-inch iron pipe in ground bears S 17° 53' E 51.8 varas; a cat-  
claw six inches in diameter marked "X" bears S 23° 58' W 33.5 varas;  
double windmills bear N 43° 16' E and N 43° 27' E; another set  
of double windmills bear N 60° 55' E and N 64° 27' E.

Thence S 17° 44' E 1902.8 varas to a point in sand near  
another turn in the highway for the SW corner of this section #16.

Thence N 72° 16' E --- at 1256.0 varas re-cross the calculated  
position of the Loving-Winkler County Line --- at 1900.8 varas strike  
the SW corner of section #15.

Thence N 17° 44' W --- at 1887.8 varas pass center of Wink-  
Mentone Highway --- at 1902.8 varas, the place of beginning.

Surveyed March 14th, 1931

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Winkler & Loving County in Book "U T" Vol. 2 Page 172.

This 26th day of January, 1932

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 17  
 LOVING County } BLOCK NO. 20

SE 8	SW 9
B	20
NE 17	NW 16
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of deep sand Creek, a tributary of no drainage River about 15½ miles N 84° E of Mentone, the county site.

Beginning at the common corner of sections #8, #9, and #16, this Block, being a concrete monument set in deep sand among brush-covered dunes, the brass plate having been marked as in the Fig. above, from which a four-inch iron pipe set in ground bears S 17° 53' E 51.8 varas; a catclaw six inches in diameter marked "X" bears S 23° 58' W 33.5 varas; double windmills bear N 43° 16' E and N 43° 27' E; other double windmills bear N 60° 55' E and N 64° 27' E.

Thence S 72° 16' W 1900.8 varas to a point in sand at the SE corner of section #7, this Block.

Thence S 17° 44' E 1902.8 varas to point for the SW corner.

Thence N 72° 16' E 1900.8 varas to a point in sand near the turn of the highway at the SW corner of section #16.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 173.

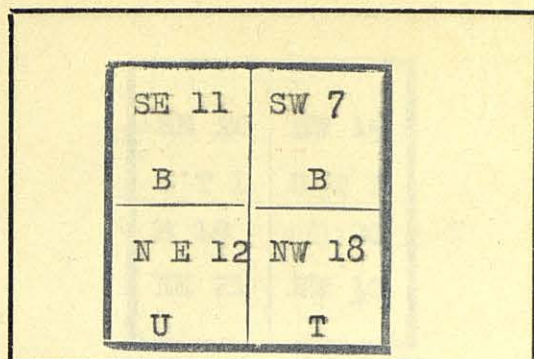
This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 18  
 LOVING County } BLOCK NO. 20



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 07' East.  
 True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 06' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
 waters of sand Creek, a tributary of no drainage River about  
 14½ miles N 84° E of Mentone, the county site.

Beginning at a point in sand at the SE corner of section #7, being  
 the NW corner of section #17.

Thence S 17° 44' E 1902.8 varas to the SW corner of said section  
 #17.

Thence S 72° 16' W 1900.8 varas strike the NE corner of section  
 #20, Block #19, University Land.

Thence N 17° 44' W 1902.8 varas to a point in deep sand among  
 hollows and dunes, being a concrete monument set on the NW side  
 of a large sand dune, its brass plate in top having been marked  
 as in the Fig. above, from which a large sand dune with catclaw  
 on top, dune being thirty feet in diameter by six feet high bears  
 S 73° 06' E 35.0 varas; double windmills bear S 29° 49½' E and  
 S 29° 26½' E; a conspicuous tree in the sky line with Gomez Peak  
 as a complete background bears S 40° 39' W; the SE corner of #11.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 174.

This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 19  
 L O V I N G County } BLOCK NO. 20

SE 20	SW 19
U T L	U T L
B 19	B 20
NE 21	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of many dry lakes, creek, a tributary of no drainage River about 14½ miles N 89° E of Mentone, the county site.

Beginning at the common corner of sections #12, and #20, Block #19, University Land, and section #18, Block #20.

Thence S 17° 44' E 1902.8 varas to the concrete monument set at the SE corner of section #20, Block #19, situated on the SE slope of a rocky ridge about 400 varas NW of a graded road, the brass plate in top of which monument having been marked as in the Fig. above, from which a windmill at a steel tank bears N 76° 05' E; the left hand of two windmills bears S 48° 16' E; the taller of two windmills bears N 30° 37' E about five miles; a catclaw bears N 58° 48' E 23.0 varas; the water stand pipe at Wink bears N 66° 09' E.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #19.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #17.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 175.

This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 20  
 LOVING County } BLOCK NO. 20

SE 20	SW 21
U T	L
B	20
NE 29	NW 28

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
 of Survey No. // this Block, is 0° 06' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the  
 waters of flat area Creek, a tributary of no drainage River about  
 16 miles N 88° E of Mentone, the county site.

Beginning at the NE corner of section #19, being also the SW  
 corner of section #17, this Block.

Thence S 17° 44' E 1902.8 varas strike the SE corner of section  
 #19.

Thence N 72° 16' E 1900.8 varas set a concrete monument in  
 caliche thinly covered with sand, marked the brass plate as in the  
 Fig. above, from which the windmill at a steel tank bears N 78° 27' E  
 about three miles; the left hand of two windmills bears S 31° 35' W  
 about two and one-half miles; a mesquite two inches in diameter,  
 six feet high, bears S 75° 18' W 8.4 varas; a large white dirt mound  
 thrown up by rodents bears N 42° 42' W 15.0 varas; the stand pipe  
 at Wink bears N 65° 04' E.

Thence N 17° 44' W 1902.8 varas to a point in sand near the  
 turn of the highway at the SW corner of section #16, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

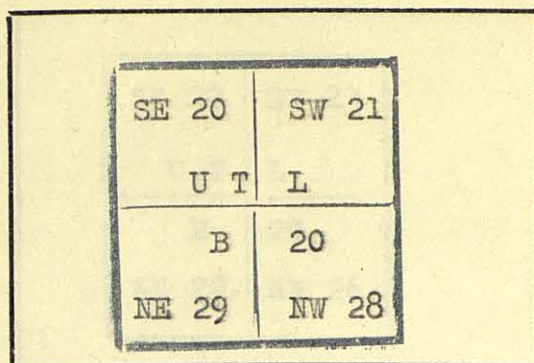
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Mentone, Loving County in Book "U T" Vol. 2 Page 176.

This 26th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 21  
 WINKLER County } BLOCK NO. 20  
 &  
 LOVING

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

321.2 acres in Winkler.  
 319.5 acres in Loving.

Magnetic Declination k 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER & LOVING County, Texas, on the waters of sand&caliche Creek, a tributary of no drainage River about 17 miles S 52½° W of Kermit, and 17 miles N 87° E of Mentone.

Beginning at a point in sand near the turn of the highway at the common corner of sections #16, #17, and #20, this Block.

Thence S 17° 44' E 1902.8 varas strike the concrete monument set at the SE corner of section #20, being in a caliche-covered area, the brass plate in top of which having been marked as in the Fig. above, from which the windmill at a steel tank bears N 78° 27' E about three miles; the left hand of two windmills bears S 31° 35' W about two and one-half miles; a mesquite two inches in diameter and six feet high bears S 75° 18' W 8.4 varas; a large white dirt mound built by rodents bears N 42° 42' W 15.0 varas; the stand pipe at Wink bears N 65° 04' E.

Thence N 72° 16' E --- at 639.6 varas cross the calculated position of the Winkler-Loving County Line --- at 1900.8 varas point in solid ground, the SE corner of this section #21.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #15.

Thence S 72° 16' W --- at 644.8 varas re-cross the Winkler-Loving County Line --- at 1900.8 varas, point the place of beginning.

Surveyed March 14th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Winkler & Loving County in Book "U T" Vol. 2 Page 177.

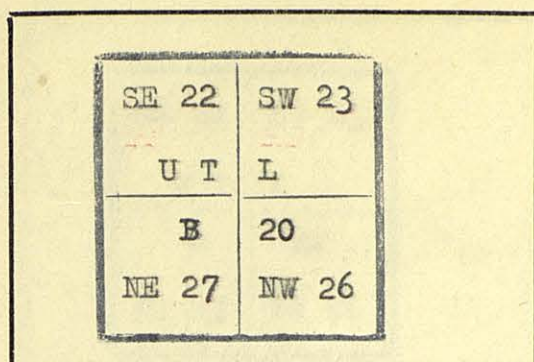
This 27th day of January, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 22  
 WINKLER County } BLOCK NO. 20



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 05' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
~~waters of~~ dry basins ~~Creek, a tributary of~~ no drainage ~~River~~ about  
 16 miles S 51° W of Kermit, the county site.

Beginning at a point in solid ground at the SE corner of section  
 #21, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument on  
 level rocky area on which are many small dry basins, marked the  
 brass plate in top of same as in the figure above, from which  
 the windmill at an old ranch house bears N 18° 45' W about six  
 miles; the city stand pipe at Wink bears N 63° 32' E; the  
 windmill at a steel tank bears N 88° 15' E about one and one-fourth  
 miles; a dry basin about one acre in size bears S 42° 18' W  
 about 200 varas; a stone mound built over a twelve-inch hole  
 drilled in rock bears S 72° 18' W 14.0 varas; a white windmill  
 bears N 50° 08' E about five miles.

Thence N 17° 44' W 1902.8 varas to the SW corner of section  
 #14.

Thence S 72° 16' W 1900.8 varas strike the common corner  
 of sections #15, #16, and #21.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 178.

This 27th day of January , 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 23  
 WINKLER County } BLOCK NO. 20

SE 22	SW 23
U T	L
B	20
NE 27	NW 26

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of caliche, lakes Creek, a tributary of no drainage River about  
 15½ miles S 50° W of Kermit, the county site.  
 Beginning at the SE corner of section #15, this Block.

Thence S 17° 44' E 1902.8 varas to a concrete monument set for  
 the SE corner of section #22 in level rocky prairie where there are  
 many small lakes, the brass plate in top of which monument having  
 been marked as in the Fig. above, from which the windmill at an  
 old ranch house bears N 18° 45' W about six miles; the stand  
 pipe at Wink bears N 63° 32' E; a windmill at a steel tank bears  
 N 88° 15' E about one and one-fourth miles; a lake of about one  
 acre in size bears S 42° 18' W about 200 varas; a stone mound  
 built over a twelve-inch hole drilled in rock bears S 72° 18' W  
 14.0 varas; a white windmill bears N 50° 08' E about five miles.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner  
 of this section #23.

Thence N 17° 44' W 1902.8 varas to a point near the west edge  
 of the sand, the SW corner of section #13.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 179 .

This 2nd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 24  
 WINKLER County } BLOCK NO. 20

SE 24	SW 19
U T L	U T L
B 20	B 21
NE 25	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15'

East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of sand Creek, a tributary of no drainage River about  
 14½ miles S 47½° W of Kermit, the county site.

Beginning at a point near the west edge of sand at the common  
 corner of sections #13, #14, and #23, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of section  
 #23.

Thence N 72° 16' E 1900.8 varas to a concrete monument set in  
 sandy ground among mesquites and catclaw, marked the brass plate  
 in top of the monument as in the Fig. above, from which the wind-  
 mill at a steel tank bears S 48° 23' W about one mile; the stand  
 pipe at the town of Wink bears N 61° 09' E; a white windmill bears  
 N 50° 44' E about two and one-half miles; a catclaw eight inches in  
 diameter marked "F" bears N 64° 21' E 53.2 varas.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section  
 #13.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 180.  
 This 2nd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 25  
 WINKLER County } BLOCK NO. 20

SE 24	SW 19
U T L	U T L
B 20	B 21
NE 25	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, lakes Creek, a tributary of no drainage River about 15 miles S 44° W of Kermit, the county site.

Beginning at a concrete monument set in sandy soil at the SE corner of section #24, this Block, the brass plate in top of same having been marked as in the Fig. above, from which the windmill at a steel tank bears S 48° 23' W about one mile; the stand pipe at Wink bears N 61° 09' E; a white windmill bears N 50° 44' E about two and one-half miles; a catclaw eight inches in diameter marked "F" bears N 64° 21' E 53.2 varas.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #23.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner of this section #25.

Thence N 72° 16' E 1900.8 varas to a point in sand for the SE corner.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 181.

This 2nd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 26  
 WINKLER County } BLOCK NO. 20

SE 22	SW 23
U T	L
B	20
NE 27	NW 26

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
~~waters of caliche, lakes Creek, a tributary of~~ no drainage River about  
 16½ miles S 47½° W of Kermit, the county site.

Beginning at the SE corner of section #23, being the NW corner  
 of section #25, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set for  
 the SE corner of section #22, being in a level rocky prairie among  
 numerous small dry basins, the brass plate in top of which having  
 been marked as in the Fig. above, from which a windmill at an old  
 ranch house bears N 18° 45' W about six miles; the stand pipe at  
 Wink bears N 63° 32' E; the windmill at a steel tank bears  
 N 88° 15' E about one and one-fourth miles; a dry basin of about  
 one acre in size bears S 42° 18' W about 200 varas; a stone mound  
 built over a twelve-inch hole drilled in rock bears S 72° 18' W  
 14.0 varas; a white windmill bears N 50° 08' E about five miles.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner  
 of this section #26.

Thence N 72° 16' E 1900.8 varas strike the SW corner of  
 section #25.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 16th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 182.

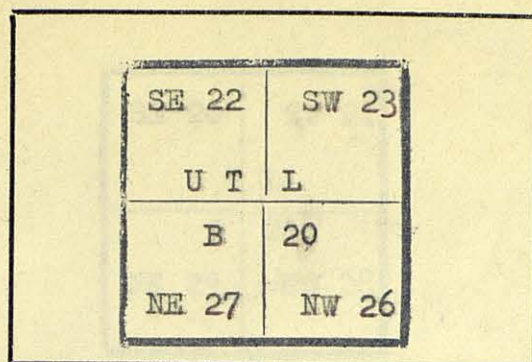
This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 27  
 WINKLER County } BLOCK NO. 20



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of caliche lakes Creek, a tributary of no drainage River about  
 17 miles S 48° W of Kermit, the county site.

Beginning at a concrete monument set for the SE corner of  
 section #22, situated in a level rocky prairie among numerous  
 dry basins, the brass plate in top having been marked as in the  
 Fig. above, from which a windmill at an old ranch house bears  
 N 18° 45' W about six miles; the water stand pipe at Wink bears  
 N 63° 32' E; the windmill at a steel tank bears N 88° 15' E about  
 one and one-fourth miles; a dry basin of about one acre in size  
 bears S 42° 18' W about 200 varas; a stone mound built over a  
 twelve-inch hole drilled in rock bears S 72° 18' W 14.0 varas;  
 a white windmill bears N 50° 08' E about five miles.

Thence S 17° 44' E 1902.8 varas strike the SW corner of  
 section #26.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner  
 of this section #27.

Thence N 17° 44' W 1902.8 varas to a point in firm ground,  
 the SE corner of section #21.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 16th, 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

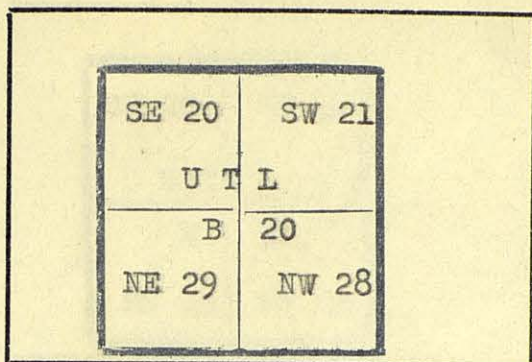
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 183 .

This 3rd day of February, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 28  
 WINKLER County } BLOCK NO. 20  
 &  
 LOVING

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

529.0 acres in Winkler.

111.7 acres in Loving.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 05' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER & LOVING County, Texas, on the  
 waters of caliche lakes Creek, a tributary of no drainage River about  
 17½ miles S 49° W of Kermit, and 17 miles EAST of Mentone.

Beginning at a point in firm ground at the common corner of  
 sections #21, #22, and #27, this Block.

Thence S 72° 16' W --- at 1261.2 varas cross the calculated  
 position of the Winkler-Loving County Line --- at 1900.8 varas  
 strike the concrete monument set in caliche thinly covered with  
 sand at the SE corner of section #20, the brass plate in top of  
 same having been marked as in the Fig. above, from which the wind-  
 mill at a steel tank bears N 78° 27' E about three miles; the  
 left hand windmill in group bears S 31° 35' W about two and one-  
 half miles; a mesquite two inches in diameter and six feet high  
 bears S 75° 18' W 8.4 varas; a large white earth mound made  
 by rodents bears N 42° 42' W 15.0 varas; the water stand pipe  
 at Wink bears N 65° 04' E.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner  
 of this section #28.

Thence N 72° 16' E --- at 23.0 varas re-cross the county line  
 --- at 1900.8 varas strike the SW corner of section #27.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Winkler & Loving County in Book "U T" Vol. 2 Page 184.

This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 29  
 LOVING County } BLOCK NO. 20

SE 20	SW 21
U T	L
B	20
NE 29	NW 28

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05½' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the ~~waters of caliche, lakes Creek, a tributary of~~ no drainage River about 16 miles S 88° E of Mentone, the county site,

Beginning at a concrete monument set in caliche thinly covered with sand at the common corner of sections #20, #21, and #28, this Block, the brass plate in top of which having been marked as in the Fig. above, from which the windmill at a steel tank bears N 78° 27' E about three miles; the left hand of two windmills bears S 31° 35' W about two and one-half miles; a mesquite two inches in diameter by six feet high bears S 75° 18' W 8.4 varas; a white dirt mound made by rodents bears N 42° 42' W 15.0 varas; the water stand pipe at Wink bears N 65° 04' E.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #19.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner of this section #29.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #28.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 16th, 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 185.

This 3rd day of February, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

 LOVING County } SURVEY NO. 30  
 } BLOCK NO. 20

SE 20	SW 19
U T L	U T L
B 19	B 20
NE 21	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of caliche, lakes creek, a tributary of no drainage River about 15 miles S 87½° E of Mentone, the county site.

Beginning at the common corner of sections #19, #20, and #29, this Block.

Thence S 72° 16' W 1900.8 varas to a concrete monument set on the southeast slope of a rocky ridge northwest of a graded road, same being set for the SE corner of section #20, Block #19, University Land, the brass plate in top of which having been marked as in the Fig. above, from which the windmill at a steel tank bears N 76° 05' E; the left hand of two windmills bears S 48° 16' E; the taller of two windmills bears N 30° 37' E about five miles; a catclaw bears N 58° 48' E 23.0 varas; the water stand pipe at Wink bears N 66° 09' E.

Thence S 17° 44' E, crossing graded road, 1902.8 varas to a point in sand, the common easterly corner of sections #21 and #26, Block #19.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #29.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 16th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 186.

This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 31  
 LOVING County } BLOCK NO. 20

SE 26	SW 31
U T L	U T L
B 19	B 20
NE 27	NW 42

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING County, Texas, on the waters of sand & caliche creek, a tributary of no drainage River about 15½ miles S 85° E of Mentone, the county site.

Beginning at the common corner of sections #26 and #21, Block #19, and section #30, Block #20, being a point in deep sand.

Thence S 17° 44' E through sand 1902.8 varas to a concrete monument set on the east slope of a rocky hill covered with shallow sand and overgrown by large catclaw and mesquites, the NE corner of section #27, Block #19, the brass plate in which monument having been marked as in the Fig. above, from which a catclaw six feet high bears N 11° 44' E 11.0 varas; the right hand of two windmills bears N 20° 22' E; the water stand pipe at Wink bears N 57° 46' E; an allthorn bush six and one-half feet high bears N 61° 14' E 73.0 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #31.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #29, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

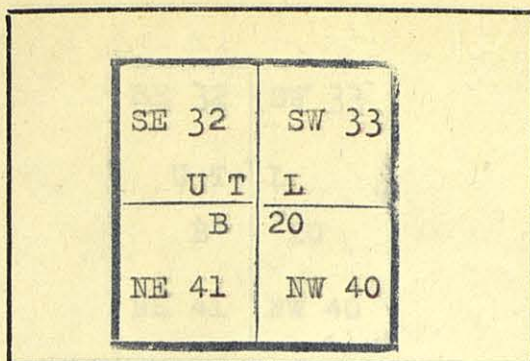
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Mentone, Loving County in Book "U T" Vol. 2 Page 187.

This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 32  
 LOVING }  
 & County } BLOCK NO. 20  
 WINKLER }

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

544.4 acres in Loving.

96.3 acres in Winkler.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. /, this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING AND WINKLER County, Texas, on the waters of caliche, lakes Creek, a tributary of no drainage River about 16½ miles S 85° E of Mentone, and 19 miles S 48° W of Kermit.

Beginning at the common corner of sections #29, #30, and #31, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of said section #31.

Thence N 72° 16' E --- at 1307.4 varas cross the calculated position of the Loving-Winkler County Line --- at 1900.8 varas set a concrete monument in the bottom of a small rockbound dry basin overgrown by large mesquites, marked the brass plate in top as in the Fig. above, from which the north prong ten inches in diameter marked "F" of a large double mesquite bears N 45° W 0.8 varas.

Thence N 17° 44' W --- at 1831.8 varas re-cross the aforementioned county line --- at 1902.8 varas strike the SW corner of section #28.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Loving & Winkler County in Book "U T" Vol. 2 Page 188.

This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 32	SW 33
U T	L
B	20
NE 41	NW 40

The State of Texas } SURVEY NO. 33  
 LOVING }  
 & County } BLOCK NO. 20  
 WINKLER }

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

0.1 acre in Loving.

640.6 acres in Winkler.

Magnetic Declination 12° 10' East.

True North ~~is compared to a meridian passing through the corner~~  
~~of Survey No. 1, this block is~~ 0° 05' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in LOVING & WINKLER County, Texas, on the  
~~waters of~~ caliche, lakes ~~and~~ a ~~variety of~~ no drainage ~~river~~ about  
 17 miles S 87° E of Mentone, and 18 miles S 47° W of Kermit.

Beginning at the SW, SE, and NE corner respectively of sections  
 #28, #29, and #32.

Thence S 17° 44' E --- at 71.0 varas cross the calculated  
 position of the Loving-Winkler County Line --- at 1902.8 varas  
 strike the concrete monument set in the bottom of a small rock-  
 bound basin overgrown by many large mesquites, being the SE  
 corner of section #32, the brass plate in top of which monument  
 having been marked as in the Fig. above, from which the north  
 prong ten inches in diameter marked "F" of a large double mesquite  
 bears N 45° W 0.8 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner  
 of this section #33.

Thence N 17° 44' W 1902.8 varas to the SW corner of section  
 #27.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 17th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

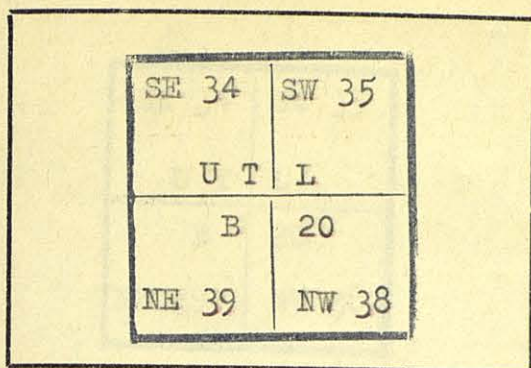
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Loving & Winkler County in Book "U T" Vol. 2 Page 189.

This 3rd day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 34  
 WINKLER County } BLOCK NO. 20

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of Caliche, lakes Creek, a tributary of no drainage River about  
 17 miles S 45° W of Kermit, the county site.

Beginning at the common corner of sections #27, #28, and #33,  
 this Block.

Thence S 17° 44' E 1902.8 varas, point at the SE corner of  
 section #33.

Thence N 72° 16' E 1900.8 varas set a concrete monument on  
 a high rocky ridge, marked the brass plate in top of same as in  
 the Fig. above, from which the left and the right hand of two  
 sets of double windmills bear respectively S 20° 54' W about  
 three miles and S 86° 44' W about four miles; the taller of  
 two windmills, a windmill at an old ranch house, and a wind-  
 mill at a steel tank bear respectively N 40° 10' W about five  
 miles, N 18° 30' W about eight miles, and N 18° 31' E about  
 two miles; the stand pipe at Wink bears N 51° 54' E; two large  
 dirt mounds, rodents' dens, bear respectively S 23° 10' W 50.0  
 varas, and N 64° 15' W 52.0 varas; a small dry basin with  
 large mesquites in bottom bears S 63° E about 300 varas.

Thence N 17° 44' W 1902.8 varas, point for SW corner of  
 section #26.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 190.

This 4th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 35  
 WINKLER County } BLOCK NO. 20

SE 34	SW 35
U T	L
B	20
NE 39	NW 38

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of Caliche Lake Creek, a tributary of no drainage River about  
 16 miles S 42½° W of Kermit, the county site.

Beginning at a concrete monument set on a high rocky ridge at  
 the SE corner of section #34, the brass plate in top of which  
 having been marked as in the Fig. above, from which the left  
 hand and the right hand of two sets of double windmills bear  
 respectively S 20° 54' W about three miles and S 86° 44' W about  
 four miles; the taller of two windmills, a windmill at an old  
 ranch house, and a windmill at a steel tank bear respectively  
 N 40° 10' W about five miles, N 18° 30' W about eight miles, and  
 N 18° 31' E about two miles; the stand pipe at Wink bears  
 N 51° 54' E; two white dirt mounds, rodents' dens, bear respectively  
 S 23° 10' W 50.0 varas and N 64° 15' W 52.0 varas; a dry basin  
 with large mesquites in its bottom bears S 63° E about 300 varas.

Thence N 17° 44' W 1902.8 varas to the common corner of sections  
 #26, #27, and #34.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section  
 #25.

Thence S 17° 44' E 1902.8 varas to a point for the SE corner  
 of this section #35.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 191.

This 4th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 36

WINKLER County

BLOCK NO. 20

SE 36	SW 31
U T L	U T L
B 20	B 21
NE 37	NW 42

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
of Survey No. //, this Block, is 0° 03' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
waters of caliche, lakes Creek, a tributary of no drainage River about  
15 miles S 41° W of Kermit, the county site.

Beginning at the SW, the SE, and the NE corner respectively  
of sections #25, #26, and #35, this Block.

Thence N 72° 16' E 1900.8 varas to a point in sand at the  
SE corner of section #25.

Thence S 17° 44' E 1902.8 varas set a concrete monument in  
solid rock on the SE slope of a rocky ridge, marked the brass  
plate in top of same as in the Fig. above, from which a wind-  
mill at a steel tank and a white windmill bear respectively  
N 43° 06' W and N 21° 23' E; a power line post with a guy on  
it in the bottom of a small rockbound basin bears S 79° 12' E  
about 350 varas; an earth mound and a broken monument bear  
S 63° 16' W 10.5 varas.

Thence S 72° 16' W 1900.8 varas strike the SE corner of  
section #35.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin { Chain  
Gibbons Poteet { Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 192.

This 4th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 37  
 WINKLER County } BLOCK NO. 20

SE 36	SW 31
U T L	U T L
B 20	B 21
NE 37	NW 42

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of ~~Survey No.~~, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~Winkler~~ ~~caliche, lakes, creeks, & tributaries of~~ no drainage ~~river~~ about 16 miles S 38° W of Kermit, the county site.

Beginning at a concrete monument set in solid rock on the SE slope of a rocky ridge, the brass plate in top of which having been marked as in the Fig. above, from which a windmill at a steel tank and a white windmill bear respectively N 43° 06' W and N 21° 23' E; a high line post with a guy attached in a small rockbound basin bears S 79° 12' E about 350 varas; an earth mound and a broken monument bear S 63° 16' W 10.5 varas.

Thence S 17° 44' E 1902.8 varas to a point for the SE corner of this section #37.

Thence S 72° 16' W 1900.8 varas to point for SW corner.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #35.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 193.

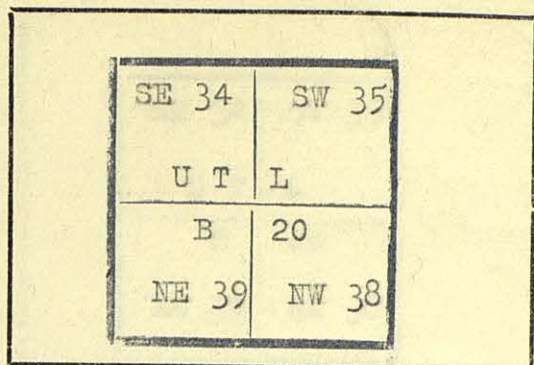
This 4th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 38  
 WINKLER County } BLOCK NO. 20



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche lakes Creek, a tributary of no drainage River about 16½ miles S 40° W of Kermit, the county site.

Beginning at the common corner of sections #35, #36, and #37, this Block.

Thence S 17° 44' E 1902.8 varas to the SW corner of section #37.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #38.

Thence N 17° 44' W 1902.8 varas strike the concrete monument set for the SE corner of section #34, situated on a high rocky ridge, the brass plate in top of which having been marked as in the Fig. a above, from which the left hand and the right hand of two sets of double windmills bear respectively S 20° 54' W about three miles, and S 86° 44' W about four miles; the taller of two windmills, a windmill at an old ranch house, and a windmill at a steel tank bear respectively N 40° 10' W about five miles, N 18° 30' W about eight miles, and N 18° 31' E about two miles; the stand pipe at Wink bears N 51° 54' E; two white dirt mounds thrown up by rodents bear respectively S 23° 10' W 50.0 varas and N 64° 15' W 52.0 varas; a small dry basin with large mesquite trees in its bottom bears S 63° E about 300 varas.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 194 .  
 This 4th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 39  
 WINKLER County } BLOCK NO. 20

SE 34	SW 35
U T	L
B	20
NE 39	NW 38

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Caliche, lakes Creek, a tributary of no drainage River about 17½ miles S 42° W of Kermit, the county site.

Beginning at a concrete monument set on a high rocky ridge at the SE corner of section #34, this Block, the brass plate in top of which having been marked as in the Fig. above, from which the left hand and the right hand of two sets of double windmills bear respectively S 20° 54' W about three miles and S 86° 44' W about four miles; the taller of two windmills, a windmill at an old ranch house, and a windmill at a steel tank bear respectively N 40° 10' W about five miles, N 18° 30' W about eight miles, and N 18° 31' E about two miles; the water stand pipe at Wink bears N 51° 54' E; two white dirt mounds made by rodents bear respectively S 23° 10' W 50.0 varas and N 64° 15' W 52.0 varas; a small dry basin with large mesquite trees in the bottom bears S 63° E about 300 varas.

Thence S 17° 44' E 1902.8 varas, point for the SW corner of section #38.

Thence S 72° 16' W 1900.8 varas to point for SW corner of this section #39.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #33.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 195.

This 4th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 32	SW 33
U T	L
B	20
NE 31	NW 40

The State of Texas } SURVEY NO. 40  
 WINKLER County } BLOCK NO. 20  
 &  
 WARD

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

566.7 acres in Winkler.

74.0 acres in Ward.

Magnetic Declination 12° 12' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER & WARD County, Texas, on the waters of caliche lakes ~~of the~~ of no drainage River about 18½ miles S 44° W of Kermit, and 14½ miles N 21° E of Barstow.

Beginning at the common corner of section #33, #34, and #39, this Block.

Thence S 72° 16' W 1900.8 varas strike the concrete monument at the SE corner of section #32 situated in the bottom of a small rock-bound basin overgrown by large mesquite trees, the brass plate in top of which monument having been marked as in the Fig. above, from which the north prong ten inches in diameter marked "F" of a large double mesquite bears N 45° W 0.8 varas.

Thence S 17° 44' E --- at 1382.7 varas cross the Winkler-Ward County Line --- at 1902.8 varas, point for the SW corner of this section #40.

Thence N 72° 16' E --- at 1605.4 varas re-cross said county line --- at 1900.8 varas strike the SW corner of section #39.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 17th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Winkler & Ward County in Book "U T" Vol. 2 Page 196 .

This 4th day of February , 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands







Plat of Survey No.

SE 26	SW 31
U T L	U T L
B 19	B 20
NE 27	NW 42

The State of Texas } SURVEY NO. 42  
 L O V I N G }  
 & County } BLOCK NO. 20  
 W A R D }

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

154.6 Ac. in Loving.  
 486.1 Ac. in Ward.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block is 6° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in LOVING & WARD County, Texas, on the ~~waters of~~ caliche lakes ~~of~~ ~~no drainage~~ ~~river~~ about 16 miles S 81° E of Mentone, and 13 miles N 14° E of Barstow.

Beginning at the NW corner of section #41, being also the SE corner of section #31, this Block.

Thence S 17° 44' E --- at 766.9 varas cross the Loving-Ward County Line --- at 1902.8 varas strike the SW corner of said section #41.

Thence S 72° 16' W 1900.8 varas to a point in firm ground at the easterly common corner of sections #27 and #29, Block #19, being also the SW corner of this section #42.

Thence N 17° 44' W --- at 1751.7 varas re-cross the county line --- at 1902.8 varas strike the concrete monument set for the SE corner of section #26, Block #19, being on the east slope of a rocky hill covered with shallow sand and overgrown by large mesquites and catclaw, the brass plate in top of which monument having been marked as in the Fig. above, from which a catclaw six feet high bears N 11° 44' E 11.0 varas; the right hand of two windmills bears N 20° 22' E; the stand pipe at Wink bears N 57° 46' E; an allthorn bush six and one-half feet high bears N 61° 14' E 73.0 varas.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 18th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in LOVING & WARD County in Book "U T" Vol. 2 Page 198.

This 4th day of February, 1932

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



~~Plot of Survey No.~~

The State of Texas } SURVEY NO. 43  
WARD      County } BLOCK NO. 20

U T	L
SE 29	SW 43
B 19	B 20
B	18
NE 41	NW 36
U T	L

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 10' East.  
True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on ~~the~~  
~~waters of~~ ~~caliche, lakes~~ ~~Creek,~~ ~~a tributary of~~ no drainage ~~river~~ about  
12½ miles N 17° E of Barstow, the county site.

Beginning at a point in firm ground at the NE and the SE corner respectively of sections #29 and #27, Block #19, University Land, being the SW corner of section #42, Block #20.

Thence S 17° 44' E 1902.8 varas to the concrete monument set for the NE corner of section #41, Block #18, being on a caliche plateau, its brass plate in top having been marked as in the Fig. above, from which a large white dirt mound made by rodents bears S 79° 18' W 52.0 varas; the water stand pipe at Wink bears N 50° 00' E; the left hand of two windmills at the NE edge of lake bears S 83° 19' E; a large mesquite tree on the NW side of a small dry lake bears S 70° 18' W about 400 varas.

Thence N 72° 16' E 1900.8 varas, point for the NW corner of section #35, Block #18.

#41, Thence N 17° 44' W 1902.8 varas to the SW corner of section this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 18th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 199.

This 5th day of February 1932.

1932.  
Frank F. Fenech  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 44  
 W A R D County } BLOCK NO. 20

B	20
SE 44	SW 45
U T	L
U T	L
NE 35	NW 25
B	18

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 10' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 05' to the right of the North point used in the field notes of this survey.

Said survey is situated in WARD County, Texas, on the ~~waters of~~ caliche & sand Creek, a tributary of no drainage ~~River~~ about 13 miles N 20° E of Barstow, the county site.

Beginning at the SE corner of section #43, this Block, being the same point as the NE corner of section #36, Block #18.

Thence N 72° 16' E 1900.8 varas to a concrete monument in rough sandy area among wind drifted sand dunes set for the NW corner of section #25, Block #18, the brass plate in top of which monument having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 46° 27' E; two windmills almost in a line and the right hand of two windmills bear respectively S 0° 35' E about three-fourths mile and N 42° 37' W; an earth mound containing broken glass bears S 54° 45' W 10.5 varas.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #40, this Block.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #42, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 18th, 19 31

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Barstow, Ward County in Book "U T" Vol. 2 Page 200 .  
 This 5th day of February, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

B	20
SE 44	SW 45
U T	L
U T	L
NE 35	NW 25
B	18

The State of Texas } SURVEY NO. 45  
WINKLER & County } BLOCK NO. 20  
WARD

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

2.5 Ac. in Winkler.  
638.2 Ac. in Ward.

Magnetic Declination 12° 12' East.

True North ~~as compared to a meridian passing through the corner~~  
of Survey No. , this Block, is 0° 04½' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER & WARD County, Texas, on the  
~~waters of caliche & sand creek, a tributary of no drainage River~~ about  
19 miles S 42° W of Kermit, and 13½ miles N 24° E of Barstow.

Beginning at a concrete monument set for the NW corner of section  
#25, Block #18, being in a rough sandy area among wind drifted sand  
dunes, its brass plate in top having been marked as in the Fig. above,  
from which the water stand pipe at Wink bears N 46° 27' E; two wind-  
mills almost in a line bear S 0° 35' E about three-fourths mile; an  
earth mound containing broken glass bears S 54° 45' W 10.5 varas; the  
right hand of two windmills bears N 42° 37' W.

Thence N 72° 16' E 1900.8 varas to a point in sand at the NW  
corner of section #24, Block #18.

Thence N 17° 44' W --- at 1807.1 varas cross the Ward-Winkler  
County Line --- at 1902.8 varas point for SW corner of section  
#39, this Block.

Thence S 72° 16' W --- at 295.4 varas re-cross the county line  
--- at 1900.8 varas strike the NE corner of section #44, this Block.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 18th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Winkler, Ward County in Book "U T" Vol. 2 Page 201.  
This 5th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

B	20
SE 46	SW 47
U T L	
U T L	
NE 24	NW 9
B	18

The State of Texas } SURVEY NO. 46  
 WINKLER County } BLOCK NO. 20  
 &  
 WARD

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

135.9 Ac. in Winkler.

504.8 Ac. in Ward.

Magnetic Declination 12° 15' East.  
 True North as compared to a meridian passing through the  
 of Survey No. , this Block is 0° 04' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER & WARD County, Texas, on the  
 valleys of caliche & sand ~~crossed by a tributary of~~ no drainage ~~River~~ about  
 18 miles S 40° W of Kermit, and 14 miles N 27° E of Barstow.  
 Beginning at a point in sand at the SE corner of section #45, this  
 Block, being the NW corner of section #24, Block #18.

Thence N 72° 16' E --- at about 1050 varas pass under a high  
 voltage power line --- at 1900.8 varas strike a concrete monument  
 in a sandy drain over grown by large mesquites, said monument  
 having been set for the NW corner of section #9, Block #18, its  
 brass plate in top being marked as in the Fig. above, from which  
 a mesquite tree five inches in diameter marked "F" bears N 79° E  
 94.1 varas; a mesquite bush containing about thirty branches  
 fourteen feet high bears N 8° 15' W 86.0 varas; the dry basin  
 of about one acre in size into which leads the drain bears N 65° W  
 about 500 varas.

Thence N 17° 44' W --- at 1191.3 varas cross the Ward-Winkler  
 County Line --- at 1902.8 varas point for the SW corner of section  
 #38, this Block.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #40.

Thence S 17° 44' E --- at 95.7 varas re-cross the county line---  
 at 1902.8 varas point the place of beginning.

Surveyed March 18th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Winkler & Ward County in Book "U T" Vol. 2 Page 202 .  
 This 5th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

B	20
SE 46	SW 47
U T	L
U T	L
NE 24	NW 9
B	18

## The State of Texas

WINKLER &  
WARD
 SURVEY NO. 47  
 County BLOCK NO. 20

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

343.1 Ac. in Winkler.

297.6 Ac. in Ward.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 03½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER & WARD County, Texas, on the  
 waters of caliche, lakes Creek, a tributary of no drainage River about  
 17 miles S 37° W of Kermit, and 15 miles N 29° E of Barstow.

Beginning at a concrete monument set for the NW corner of section  
 #9, Block #18, being the SE corner of section #46, this Block,  
 situated in a sandy drain overgrown by large mesquite trees, the  
 brass plate in top of which monument being marked as in the Fig.  
 above, from which a mesquite tree five inches in diameter marked  
 "F" bears N 79° E 94.1 varas; a mesquite clump of about thirty  
 branches fourteen feet high bears N 8° 15' W 86.0 varas; a small  
 dry basin of about one acre in size into which leads the drain  
 bears N 65° W about 500 varas.

Thence N 72° 16' E 1900.8 varas to point for NW corner of  
 section #8, Block #18.

Thence N 17° 44' W --- at 576.9 varas cross the Ward-Winkler  
 County Line --- at 1902.8 varas strike the SW corner of section  
 #37, this Block.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #39.

Thence S 17° 44' E --- at 711.5 varas re-cross the said county  
 line --- at 1902.8 varas, the place of beginning.

Surveyed March 18th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Winkler & Ward County in Book "U T" Vol. 2 Page 203.

This 5th day of February, 1932.

*Frank F. Friend*

Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 48  
 WINKLER & }  
 WARD County } BLOCK NO. 20

B 20	B 21
SE 48	SW 43
U T L	
U T L	
NE 8	N W 31
B 18	B 17

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

549.4 Ac. in Winkler.  
 91.3 Ac. in Ward.

Magnetic Declination 12° 15' East.  
 True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 03' to the right of  
 the North point used in the field notes of this survey.  
 Said survey is situated in WINKLER & WARD County, Texas, on the  
 waters of caliche, lakes Creek, a tributary of no drainage River about  
 16½ miles S 35° W of Kermit, and 15½ miles N 32° E of Barstow.  
 Beginning at the NW corner of section #8, Block #18, being the  
 SE corner of section #47, this Block.

Thence N 72° 16' E --- at 1786.2 varas cross the Ward-Winkler  
 County Line at a point from which an old rock mound eight varas  
 east of a road identified as the county line marker made by  
 R. E. Estes which he designates as "Mile #28" westward on the  
 north line of Ward County bears EAST 375.9 varas --- at 1900.8  
 varas strike the concrete monument at the common corner of  
 Blocks #17, #18, #20, and #21, University Land, being set for  
 the NW corner of section #31, Block #17, situated on the east  
 slope of a rocky ridge, the brass plate in tis top having been  
 marked as in the Fig. above, from which an old stone mound con-  
 sisting of one bushel of rocks bears SOUTH 43.3 varas; a large  
 white dirt mound made by rodents bears S 72° E 15.0 varas; another  
 white mound bears N 11° E 39.0 varas; a twelve-inch hole drilled  
 in solid rock bears S 60° 30' W 7.5 varas.

Thence N 17° 44' W 1902.8 varas point for the SE corner of  
 section #37.

Thence S 72° 16' W 1900.8 varas to the SE corner of section  
 #38.

Thence S 17° 44' E --- at 1325.9 varas re-cross the county line  
 --- at 1902.8 varas, the place of beginning.

Surveyed March 18th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Winkler & Ward County in Book "U T" Vol. 2 Page 204.

This 5th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

WINKLER

COUNTY

SURVEY NO. 1

BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 7½ miles S 50° W of Kermit, the county site.

Beginning at a concrete monument set beside an old red sandstone and a two-inch iron pipe at Pyote, the sandstone being of doubtful origin but for many years accepted and used for the SW corner of section #100, Block "F", G. & M.M.B. & A., the two-inch iron pipe appropriately stenciled being set by Frank F. Friend, State Surveyor, in the year 1926; the brass plate anchored in the top of this monument is marked as in Fig. 1 below, from which the Pyote water tank bears N 82° 34' E; the NW corner of the old school building at Pyote bears N 1° 41' W; the chimney on the section house and the chimney on the depot bear respectively S 71° 26' W and N 75° 02' E; a windmill bears S 10° 10' W.

1	100
B 17	
36	V
B	16
U	T

Fig. 1

P S L	P S L
SE 48	SW 43
B 27	B 26
B 21	B 5
NE 1	NW 43
U T L	<del>U T L</del>

Fig. 2

PS Corrected  
8/12/32  
4.44

Thence N 17° 44' W 34,250.4 varas, or eighteen miles ( 1902.8 varas each ) to the SW corner of section #47, Block #27, Public School Land, as surveyed on the ground by Frank F. Friend, State Surveyor, March 21, 1927.

(Fieldnotes of Section #1, Block #21, continued on next page.)



( Fieldnotes of Section #1, Block #21, concluded. )

Thence N 72° 16' E 3801.6 varas set a concrete monument on the west slope of a caliche ridge beside a two-inch iron pipe set by Frank F. Friend, March 21, 1927, for the SE corner of section #48, Block #27, Public School Land, for the beginning corner of this section #1, Block #21, University Land, marked the brass plate in top of same as in Fig. 2 above, from which a windmill tower bears N 60° 57' W; a steel windmill in the bed of Monument Creek bears N 24° 37' W; a windmill tower at a clump of large trees bears N 20° 52' W; a mesquite two inches in diameter marked "X" bears S 71° 14' E 6.8 varas; the stand pipe at Wink bears S 43° 16' E about two and one-half miles. This point is also the SW corner of section #43, Block #26, and the NW corner of section #43, Block B5, Public School Land.

Thence S 17° 44' E --- at 185, 416, and 1766 varas cross drains --- at 466 varas cross a road --- at 1902.8 varas point for the SE corner of this section #1, being also the NW corner of section #32, Block B5, Public School Land.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #1.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #47, Block #27, Public School Land.

Thence N 72° 16' E following a brush-cut-out line --- at about 1365 varas pass under telephone line and over a pipe line in deep sand --- at about 1550 varas point in bed of Monument Creek --- at 1900.8 varas, the place of beginning.

Surveyed March 19th, 1931.

W. P. Conklin

{ Chain

Gibbons Poteet

{ Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 205&206

This 6th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 45 B P	SW 46 27 S
NE 3 B U	NW 2 21 T

The State of Texas } SURVEY NO. 2  
WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 8 1/2 miles S 51° W of Kermith, the County site.

Beginning at a two-inch iron pipe to which was added about thirty stones placed by Frank F. Friend, State Surveyor, for the SW corner of section #48, Block #27, Public School Land, being the NW corner of section #1, this Block.

Thence S 72° 16' W 1900.8 varas, set a concrete monument about the center of and about 100 varas from the east end of an abandoned highway clearing along the north line of this Block #21, being caliche foundation thinly covered with red sand, the brass plate in which monument being erroneously marked as in the Fig. above, from which the water stand pipe at Wink bears S 69° 06' E; a one-inch iron pipe marked "3-2-UNIV" bears S 0° 16' E 73.2 varas; an earth mound containing broken glass bears S 19° 44' W 21.5 varas; two catclaws in the sky line bear respectively N 54° 31' W about 500 varas and N 9° 06' E about 300 varas.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner of this section #2.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #1.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 19th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 207.

This 9th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

# The State of Texas

SURVEY NO. 3

WINKLER County

BLOCK NO. 21

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

SE 45	SW 46
B	27
P	S
NE 3	NW 2
B	21
U	T

Magnetic Declination 12° 15' East.

True North ~~is compared to a meridian passing through the~~ corner of Survey No. ~~this Block~~, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ caliche, sand ~~crack~~, ~~a tributary of~~ no drainage ~~River~~ about 9½ miles S 54° W of Kermit, the county site.

Beginning at a concrete monument set beside a two-inch iron pipe having a copper tag attached to same placed by Frank F. Friend in 1927 for the common corner of sections #46 and #47, Block #27, Public School Land, and sections #2 and #3, this Block, said monument being situated about the center of and 100 varas west of the east end of an abandoned highway clearing, being in caliche thinly covered with red sand, the brass plate in top of which having been erroneously makred as in the Fig. above, from which the water stand pipe at Wink bears S 69° 06' E; a one-inch iron pipe marked "3-2-UNIV" bears S 0° 16' E 73.2 varas; an earth mound containing broken glass bears S 19° 44' W 21.5 varas; two catclaw conspicuous in the sky line bear respectively N 54° 31' W about 500 varas and N 9° 06' E about 300 varas; a brush-cut-out line extends directly from this monument S 17° 44' E 34,250.4v to the old red sandstone at Pyote, the SW corner of survey #100, Block "F", G. & M.M.B. & A; another brush-cut-out line extends directly S 72° 16' W 30,412.8 varas to the NW corner of section #6, Block #19, University Land.

Thence S 72° 16' W 1900.8 varas to a two-inch iron pipe with brass tag attached set for the SE corner of section #45, Block #27, Public School Land.

Thence S 17° 44' E 1902.8 varas to a point in deep sand for the SW corner of this section #3.

Thence N 72° 16' E 1900.8 varas, the SW corner of section #2.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 19th, 1931.

W. P. Conklin Chain

Gibbons Poteet Carriers.

J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 208.

This 9th day of February, 1932

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 4  
 WINKLER County } BLOCK NO. 21

SE 44	SW 45
B	27
NE 5	NW 4
B	21
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. 1, this Block, is 0° 03' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 valley of sand Creek, a tributary of no drainage River about  
 10½ miles S 56° W of Kermit, the county site.

Beginning at a two-inch iron pipe set for the SE corner of section  
 #45, Block #27, Public School Land, being the NW corner of section  
 #3, this Block.

Thence S 72° 16' W --- at 904.0 varas pass under a telephone  
 line --- at 1900.8 varas set a concrete monument beside a two-inch  
 iron pipe with brass tag on a high sandy ridge, the SE corner of  
 section #44, Block #27, Public School Land, marked the brass  
 plate in top of said monument as in the Fig. above, from which the  
 water stand pipe at Wink bears S 81° 28' E; two windmills bear  
 S 83° 20½' W and S 83° 30' W; the SW corner of a pasture, being  
 a four-wire fence, bears N 81° 56' W 95.3 varas; a large rock  
 mound built on top of a sand dune bears N 9° 48' W 33.0 varas.

Thence S 17° 44' E 1902.8 varas, point for SW corner of this  
 section #4.

Thence N 72° 16' E 1900.8 varas to point in deep sand, the  
 SW corner of section #3.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 19 th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 209.

This 9th day of February, 1932.

Frank F. Friend  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 44	SW 45
B	27
NE 5	NW 4
B	21
U	T

The State of Texas } SURVEY NO. 5  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. 1, this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~water of~~ sand Creek, a tributary of no drainage ~~river~~ about 11 1/2 miles S 57° W of Kermit, the county site.

Beginning at a concrete monument set beside a two-inch iron pipe on a high sandy ridge, the NW corner of section #4, this Block, being the SE corner of section #44, Block #27, Public School Land, the brass plate in top of which monument having been marked as in the Fig. above, from which the water stand pipe at Wink bears S 81° 28' E; two windmills bear S 83° 20 1/2' W and S 83° 30' W; the SW corner of a pasture, a four-wire fence, bears N 81° 56' W 95.3 varas; a large stone mound built on top of a sand dune bears N 9° 48' W 33.0 varas.

Thence S 72° 16' W --- at 1440 varas cross an old road --- at 1900.8 varas a two-inch iron pipe with a copper tag attached, lying down, the SE corner of section #43, Block #27, Public School Land.

Thence S 17° 44' E 1902.8 varas, point for SW corner of this section #5.

Thence N 72° 16' E 1900.8 varas, the SE corner of this section #5, the SW corner of section #4.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 19th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 210.

This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 48	SW 43
B 28	B 27
P	S
NE 1	NW 6
B 20	B 21
U	T

The State of Texas } SURVEY NO. 6  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~water of~~ caliche lakes Creek, a tributary of no drainage River about 12½ miles S 59° W of Kermit, the county site.

Beginning at a two-inch pipe with copper tag attached lying on the ground at the NW corner of section #5, this Block, and the SE corner of section #43, Block #27, Public School Land.

Thence S 72° 16' W --- at 1585.0 varas cross a road --- at 1900.8 varas strike the concrete monument set for the NE corner of section #1, Block #20, University Land, being beside a two-inch iron pipe with a copper label attached, the SW corner of section #43, Block #27, Public School Land; the brass plate in top of this monument was marked as in the Fig. above, from which a mesquite five inches in diameter bears S 52° 37' W 107.0 varas; an earth mound containing broken glass bears S 58° 10' W 17.8 varas; a windmill at a ranch house bears N 76° 00' 30" W; two windmills bear N 17° 16' E and N 19° 46' E about 400 varas.

Thence S 17° 44' E 1902.8 varas to the NE corner of section #12, Block #20.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #5, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 211.

This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 7  
 WINKLER County } BLOCK NO. 21

SE 12 B	SW 7 B
NE 13 20 U	NW 18 21 T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, sand Creek, a tributary of no drainage River about 12½ miles S 54° W of Kermit, the county site.

Beginning at the common corner of sections #1 and #12, Block #20, and section #6, this Block.

Thence S 17° 44' E 1902.8 varas to the concrete monument set for the SE corner of section #12, Block #20, being fifteen varas northerly from the center of the Wink-Mentone Highway, its brass plate in top having been marked as in the Fig. above, from which a large clump of catclaw bears S 0° 25' W 176.6 varas; an earth mound containing broken glass bears N 66° 35' W 27.0 varas; three windmills, the first at an old ranch house, bear N 50° 10' W, N 11° 48' W, and N 11° 21½' W.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #7.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #5.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

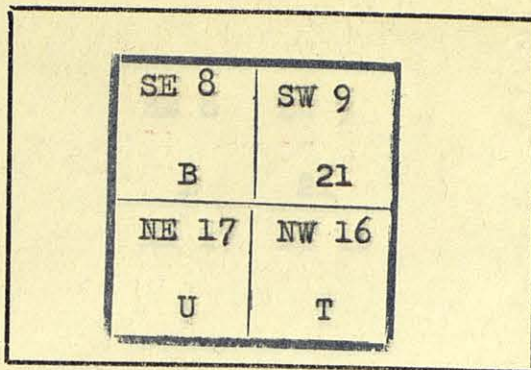
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 212.

This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.



The State of Texas } SURVEY NO. 8  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~water of~~ sand Creek, ~~a tributary of~~ no drainage River about 11½ miles S 52½° W of Kermit, the county site.

Beginning at the common corner of sections #5, #6, and #7, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of section #7.

Thence N 72° 16' E 1900.8 varas set a concrete monument in level sandy area, marked the brass plate in top as in the Fig. above, from which the water stand pipe at Wink bears N 78° 37' E; a windmill bears S 38° 18' E about one mile; a high caliche ridge bears S 72° 16' W about 800 varas; a windmill bears N 68° 53' W; double windmills bear N 54° 29' W and N 54° 18' W; a rock mound, one rock marked "F", built over a sixty penny nail bears N 15° 50' W 159.8 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #4.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. .2, Page 213.

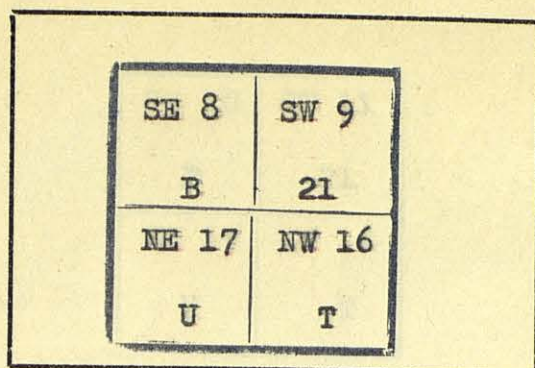
This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 9  
 WINKLER County } BLOCK NO. 21



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 15'$  East.  
 True North as compared to a meridian passing through the corner  
 of Survey No. 1, this Block, is  $0^{\circ} 02\frac{1}{2}'$  to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of sand Creek, a tributary of no drainage River about  
 11 miles S  $51^{\circ}$  W of Kermit, the county site.

Beginning at a concrete monument set in a level sandy area at  
 the SE corner of section #8, this Block, the brass plate in top of  
 which having been marked as in the Fig. above, from which the  
 water stand pipe at Wink bears N  $78^{\circ} 37'$  E; a windmill bears  
 S  $38^{\circ} 18'$  E about one mile; a high caliche ridge bears S  $72^{\circ} 16'$  W  
 about 800 varas; a windmill bears N  $68^{\circ} 53'$  W; double windmills  
 bear N  $54^{\circ} 29'$  W and N  $54^{\circ} 18'$  W; a rock mound built over a sixty  
 penny nail, one rock marked "F", bears N  $15^{\circ} 50'$  W 159.8 varas.

Thence N  $72^{\circ} 16'$  E 1900.8 varas to a point for the SE corner  
 of this section #9.

Thence N  $17^{\circ} 44'$  W 1902.8 varas to a point in sand at the SW  
 corner of section #3.

Thence S  $72^{\circ} 16'$  W 1900.8 varas to the common corner of sections  
 #4, #5, and #8.

Thence S  $17^{\circ} 44'$  E 1902.8 varas to the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 214.

This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 10	SW 11
B	21
NE 15	NW 14
U	T

The State of Texas } SURVEY NO. 10  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 10 miles S 48° W of Kermit, the county site.

Beginning at a point in sand at the common corner of sections #3, #4, and #9, this Block.

Thence S 17° 44' E 1902.8 varas to a point from which the center of the Wink-Mentone Highway bears S 17° 44' E 15.0 varas, the SE corner of section #9.

Thence N 72° 16' E, paralleling the highway, 1900.8 varas to a concrete monument set beside an old two-inch iron pipe, the brass plate in top of which monument being marked as in the Fig. above, from which the water stand pipe at Wink bears N 82° 28' E; a large clump of catclaw bears N 11° 37' E 70.0 varas; a rock mound, one rock marked "F", bears N 51° 20' E 50.6 varas.

Thence N 17° 44' W --- at 1735.2 varas pass under a telephone line --- at 1902.8 varas, the SW corner of section #2.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 215.

This 9th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 11  
 WINKLER County } BLOCK NO. 21

SE 10	SW 11
B	21
NE 15	NW 14
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. 11, this Block, is 0° 01½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 9 miles S 46° W of Kermit, the county site.

Beginning at a concrete monyment set for the SE corner of section #10, this Block, situated on the NW side of the Wink-Mentone Highway 15.0 varas from the center of the same, the brass plate having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 82° 28' E; a large catclaw clump bears N 11° 37' E 70.0 varas; a rock mound, one rock marked "F", bears N 51° 20' E 50.6 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #11.

#1. Thence N 17° 44' W 1902.8 varas point for SW corner of section

#3. Thence S 72° 16' W 1900.8 varas strike the SE corner of survey

Thence S 17° 44' E --- at 167.6 varas pass under a telephone line --- at 1902.8 varas, the place of beginning.

Surveyed March 20th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 216 .  
 This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 12	P
U T L	S
B 21	
NE 13	L

The State of Texas } SURVEY NO. 12  
WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the  
of Survey No. , this Block, is 0° 01' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
waters of Monument Creek, a tributary of sand desert ~~River~~ about  
8 miles S 42½° W of Kermit, the county site.

Beginning at the common corner of sections #1, #2, and #11,

Thence S 17° 44' E 1902.8 varas to the SE corner of said  
section #11, being a point 15.0 varas from the center on the NW  
side of the Wink-Mentone Highway.

Thence N 72° 16' E 1900.8 varas set a concrete monument in  
Monument Creek 15.0 varas NW of the center of the highway, 50.0  
varas west of the rocky bank on the east side and 150.0 varas  
east of the sandy edge of creek, marked the brass plate as in the  
Fig. above, from which a windmill bears S 23° 30' E about 235 varas;  
the north end of the culvert under the highway bears S 58° 15' W  
49.0 varas.

Thence N 17° 44' W --- at 605.0 varas ascend east bank out of  
Mounment Creek --- at 739.0 varas cross a side drain from the east  
--- at 922.1 varas cross four-wire fence --- at 939.0 varas cross  
a road --- at 943.0 varas cross under a telephone line and over  
a pipe line --- at 1902.8 varas strike the SE corner of section #1,  
being also the NW corner of section #32, Block B5, Public School  
Land.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 21, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 217 .

This 10th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 13  
 WINKLER County } BLOCK NO. 21

SE 12	P
U T L	S
B 21	L
NE 13	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. 13, this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 8 1/2 miles S 37° W of Kermit, the county site.

Beginning at a concrete monument set in Monument Draw for the SE corner of section #12, being fifty varas west of the rocky east bank and 150 varas east of the sandy west bank of the creek, also 15 varas NW of the center of the highway, the brass plate in top of which monument having been marked as in the Fig. above, from which a windmill bears S 23° 30' E about 235 varas; the north end of the culvert under the highway bears S 58° 15' W 49.0 varas.

Thence S 17° 44' E --- at 211.0 varas point about middle of the windmill surface tank --- at 1902.8 varas point for SE corner of this section #13, being the SW corner of survey #31, Block B5, Public School Land.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #13.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #12.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 21st, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 218. This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 10	SW 11
B	21
NE 15	NW 14
U	T

The State of Texas } SURVEY NO. 14  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 9½ miles S 40° W of Kermit, the county site.

Beginning at the SW corner of section #12, this Block, a point 15.0 varas from the center and on the NW side of the Wink-Mentone Highway.

Thence S 72° 16' W 1900.8 varas to the concrete monument set for the SE corner of section #10, the brass plate in top of which having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 82° 28' E; a large clump of catclaw bears N 11° 37' E 70.0 varas; a rock mound, one rock marked "F", bears N 51° 20' E 50.6 varas.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner of this section #14.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #13.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 21st, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 219.

This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 15  
 WINKLER County } BLOCK NO. 21

SE 10	SW 11
B	21
NE 15	NW 14
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.  
 True North as compared to a meridian passing through the center of Survey No. 15, this block, is 0° 02' to the right of the North point used in the field notes of this survey.  
 Said survey is situated in WINKLER County, Texas, on the water of sand creek, a tributary of no drainage River about 10 miles S 43° W of Kermit, the county site.

Beginning at a concrete monument on the NW side of the Wink-Mentone Highway, 15.0 varas from the center at the SW corner of section #11, the brass plate in top of which monument having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 82° 28' E; a catclaw clump bears N 11° 37' E 70.0 varas; a rock mound, one rock marked "F", bears N 51° 20' E 50.6 varas.

Thence S 72° 16' W 1900.8 varas to a point in deep sand at the SE corner of section #9.

Thence S 17° 44' E --- at 15.0 varas in center of Wink-Mentone Highway --- at 1902.8 varas point for the SW corner of this section #15.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #14.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 21st, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 220.

This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 8	SW 9
B	21
NE 17	NW 16
U	T

The State of Texas } SURVEY NO. 16  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.  
 True North as compared to a meridian passing through the corner  
 of Survey No. 16, this Block, is 0° 02' to the right of  
 the North point used in the field notes of this survey.  
 Said survey is situated in WINKLER County, Texas, on the  
 waters of sand Creek, a tributary of no drainage River about  
 11½ miles S 46° W of Kermit, the county site.

Beginning at the common corner of sections #9, #10, and #15, a  
 point in sand 15.0 varas from the center on the NW side of the Wink-  
 Mentone Highway.

Thence S 72° 16' W 1900.8 varas strike the concrete monument  
 set for the SE corner of section #8, in a level sandy area, the  
 brass plate in top of which having been marked as in the Fig. above,  
 from which the water stand pipe at Wink bears N 78° 37' E; a wind-  
 mill bears S 38° 18' E about one mile; a high caliche ridge bears  
 S 72° 16' W about 800 varas; a windmill bears N 68° 53' W; double  
 windmills bear N 54° 29' W and N 54° 18' W; a rock mound, one rock  
 marked "F", over a sixty penny nail bears N 15° 50' W 159.8 varas.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner  
 of this section #16.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #15.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 21st, 1931.

W. P. Conklin

Gibbons Poteet

J. A. Conklin

Chain

Carriers.

Transitman.

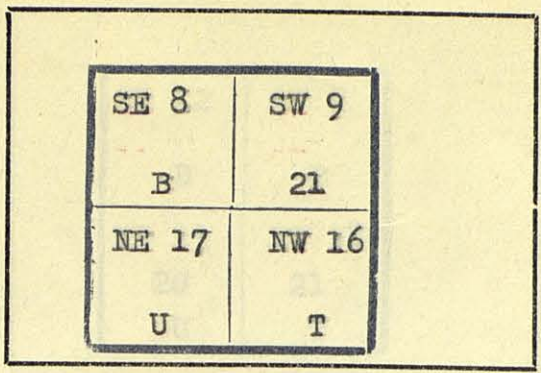
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 221.  
 This 10th day of February, 1932

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 17  
WINKLER County } BLOCK NO. 21



FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.  
True North as compared to a meridian passing through the corner of Survey No. 17, this Block is 0° 03' to the right of the North point used in the field notes of this survey.  
Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 12 miles S 47° W of Kermit, the county site.

Beginning at a concrete monument at the SW corner of section #9, this Block, being in a level sandy area 15.0 varas NW from the center of the Wink-Mentone Highway, the brass plate in top of which having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 78° 37' E; a windmill bears S 38° 18' E about one mile; a high caliche ridge bears S 72° 16' W about 800 varas; another windmill bears N 68° 53' W; a set of double windmills bear N 54° 29' W and N 54° 18' W; a rock mound, one rock marked "F", built over a sixty penny nail bears N 15° 50' W 159.8 varas.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #7.

Thence S 17° 44' E --- at 15.0 varas pass center of highway --- at 1902.8 varas point for the SW corner of this section #17.

Thence N 72° 16' E 1900.8 varas strike the SW corner of section #16.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 21st, 1931

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 222.  
This 10th day of February 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 18  
 WINKLER County } BLOCK NO. 21

SE 12	SW 7
B	B
NE 13	NW 18
20	21
U	T

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 6° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13 miles S 50° W of Kermit, the county site.

Beginning at the SE, the SW, and the NW corner respectively of sections #7, #8, and #17.

Thence S 17° 44' E --- at 15.0 varas pass center of Wink-Mentone Highway --- at 1902.8 varas, the SW corner of section #17.

Thence S 72° 16' W 1900.8 varas strike the NE corner of section #24, Block #20, University Land.

Thence N 17° 44' W 1902.8 varas to the concrete monument set for the SE corner of section #12, Block #19, 15.0 varas NW from the center of the Wink-Mentone Highway, the brass plate in top of which monument having been marked as in the Fig. above, from which a large clump of catclaw bears S 0° 25' W 176.6 varas; an earth mound containing broken glass bears N 66° 35' W 27.0 varas; a windmill at an old ranch house bears N 50° 10' W; double windmills bear N 11° 48' W and N 11° 21½' W.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 23rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 223.

This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 19  
 WINKLER County } BLOCK NO. 21

SE 24	SW 19
U T L	U T L
B 20	B 21
NE 25	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ sand ~~Creek, a tributary of~~ no drainage ~~River~~ about 13½ miles S 46° W of Kermit, the county site.

Beginning at the SW corner of section #18, this Block, being the easterly common corner of sections #13 and #24, Block #20.

Thence S 17° 44' E 1902.8 varas to the concrete monument set for the SE corner of said section #24, the brass plate in top of which having been marked as in the Fig. above, from which a windmill at a steel tank bears S 48° 23' W about one mile; the water stand pipe at Wink bears N 61° 09' E; a white windmill bears N 50° 44' E about two and one-half miles; a catclaw eight inches in diameter marked "F" bears N 64° 21' E 53.2 varas.

Thence N 72° 16' E 1900.8 varas, the SE corner of this section #19.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #17.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 23rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 224.

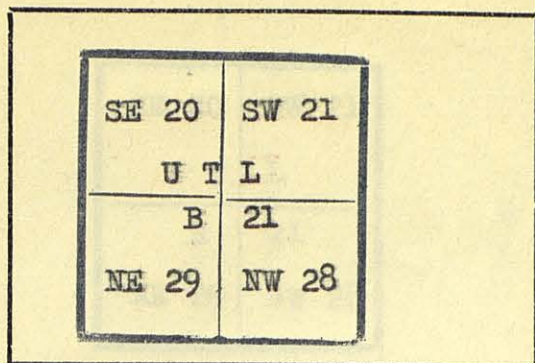
This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 20  
 WINKLER County } BLOCK NO. 21



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 02½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of caliche, sand Creek, a tributary of no drainage River about  
 12½ miles S 44° W of Kermit, the county site.

Beginning at the SE corner of section #19, this Block.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #17.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #16.

Thence S 17° 44' E 1902.8 varas, set a concrete monument on the  
 crest of a low rocky ridge extending east and west, marked its brass  
 plate in top as in the Fig. above, from which a windmill at a steel  
 tank and a white windmill bear respectively S 65° 10' W about three  
 miles, and N 5° 03' E about one and one-half miles; the stand pipe  
 at Wink bears N 57° 06' E.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 23rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 225.

This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 21  
 WINKLER County } BLOCK NO. 21

SE 20	SW 21
U T	L
B	21
NE 29	NW 28

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. 21, this Block is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, sand creek, a tributary of no drainage River about 12 miles S 42½° W of Kermit, the county site.

Beginning at the common corner of sections #16, #17, and #20.

Thence S 17° 44' E 1902.8 varas to the concrete monument set at the SE corner of section #20 on a low rocky ridge extending east and west, the brass plate in top of which having been marked as in the Fig. above, from which a windmill at a steel tank and a white windmill bear respectively S 65° 10' W about three miles and N 5° 03' E about one and one-half miles; the stand pipe at Wink bears N 57° 06' E.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #21.

Thence N 17° 44' W 1902.8 varas, the SW corner of section #15.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 23rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 226.

This 10th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 22  
 WINKLER County } BLOCK NO. 21

SE 22	SW 23
U T	L
B	21
NE 27	NW 26

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ caliche, sand ~~Creek, a tributary of~~ no drainage ~~River~~ about 11 miles S 39° W of Kermit, the county site.  
 Beginning at the SE corner of section #21, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument in low ground almost surrounded by rocky ridges, marked the brass plate in top of same as in the Fig. above, from which a two-inch iron pipe and stone mound bear S 1° 44' E 14.9 varas; a windmill bears N 77° 13' W about two and one-half miles; the stand pipe at Wink bears N 48° 34' E; a catclaw bears N 60° 16' E 11.0 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #14.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #16.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 23rd, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 227.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 23  
 WINKLER County } BLOCK NO. 21

SE 22	SW 23
U T	L
B	21
NE 27	NW 26

FIELD NOTES of a survey of

640.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner of Survey No. 1, this Block, is~~ 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ caliche, sand ~~creek, a tributary of~~ no drainage ~~River~~ about 10 miles S 36° W of Kermit, the county site.

Beginning at a concrete monument set in the low firm ground almost surrounded by rocky ridges at the SE corner of section #22, the brass plate in top of which having been marked as in the Fig. above, from which a two-inch iron pipe in a stone mound bears S 1° 44' E 14.9 varas; a windmill bears N 77° 13' W about two and one-half miles; the water stand pipe at Wink bears N 48° 34' E; a catclaw bears N 60° 16' E 11.0 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #23.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #13.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #15.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 24th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 228.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 24  
 WINKLER County } BLOCK NO. 21

SE 24	P
U T L	S
B 21	
NW 25	L

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 00½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 9½ miles S 32° W of Kermit, the county site.

Beginning at the common corner of sections #13, #14, and #23, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of said section #23.

Thence N 72° 16' E 1900.8 varas set a concrete monument in rough deep sand in Monument Creek, marked the brass plate as in the Fig. above, from which the water stand pipe at Wink bears N 23° 17' E; a windmill bears S 45° 16' E; a catclaw two inches in diameter marked "X" bears N 23° 44' W 16.3 varas.

Thence N 17° 44' W 1902.8 varas strike the NW corner of survey #6, Block B 12, Public School Land, being the SE corner of section #13, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 24th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 229.

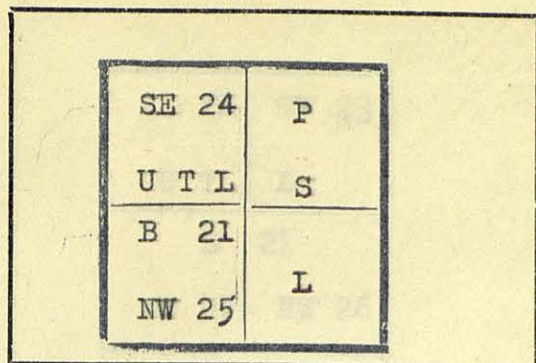
This 11th day of February 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 25  
 WINKLER County } BLOCK NO. 21



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination  $12^{\circ} 19'$  East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is  $0^{\circ} 00\frac{1}{2}'$  to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of Monument Creek, a tributary of sand desert River about 10 miles S  $27\frac{1}{2}^{\circ}$  W of Kermit, the county site.

Beginning at a concrete monument set in rough sand in the head of Monument Creek at the SE corner of section #24, this Block, being the westerly common corner of surveys #6 and #7, Block B 12, Public School Land, the brass plate in which monument having been marked as in the Fig. above, from which the water stand pipe at Wink bears N  $23^{\circ} 17'$  E; a windmill bears S  $45^{\circ} 16'$  E; a catclaw two inches in diameter marked "X" bears N  $23^{\circ} 44'$  W 16.3 varas.

Thence S  $17^{\circ} 44'$  E 1902.8 varas to the SW corner of survey #7, Block B 12, Public School Land.

Thence S  $72^{\circ} 16'$  W 1900.8 varas to a point for the SW corner of this section #25.

Thence N  $17^{\circ} 44'$  W 1902.8 varas to the SE corner of section #23, this Block.

Thence N  $72^{\circ} 16'$  E 1900.8 varas to the place of beginning.

Surveyed March 24th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 230.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 26  
 WINKLER County } BLOCK NO. 21

SE 22	SW 23
U T	L
B	21
NE 27	NW 26

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this block, is 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of caliche, sand Creek, a tributary of no drainage River about  
 11 miles S 31° W of Kermit, the county site.  
 Beginning at the common corner of sections #23, #24, and #25,  
 this Block.

Thence S 72° 16' W 1900.8 varas to the concrete monument set  
 in low firm soil almost surrounded by rocky ridges at the SE corner  
 of section #22, the brass plate in top of which having been marked  
 as in the Fig. above, from which a two-inch iron pipe in a stone  
 mound bears S 1° 44' E 14.9 varas; a windmill bears N 77° 13' W  
 about two and one-half miles; the water stand pipe at Wink bears  
 N 48° 34' E; a catclaw bears N 60° 16' E 11.0 varas.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner  
 of this section #26.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #25.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 24th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 231 .

This 11th day of February , 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 22	SW 23
U T	L
B	21
NE 27	NW 26

The State of Texas } SURVEY NO. 27  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, sand creek, a tributary of no drainage River about 11½ miles S 34° W of Kermit, the county site.

Beginning at the concrete monument set at the SE corner of section #22 in low firm soil almost surrounded by rocky ridges, the brass plate in top of which monument having been marked as in the Fig. above, from which a two-inch iron pipe in a stone mound bears S 1° 44' E 14.9 varas; a windmill about two and one-half miles distant bears N 77° 13' W; the stand pipe at Wink bears N 48° 34' E; a catclaw bears N 60° 16' E 11.0 varas.

Thence S 17° 44' E 1902.8 varas to the SW corner of section #26.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #27.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #21.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 24th, 1931.

W. P. Conklin

Gibbons Potteet

J. A. Conklin

Chain

Carriers.

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 232 .  
 This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 20	SW 21
U T	L
B	21
NE 29	NW 28

The State of Texas } SURVEY NO. 28  
WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~water of~~ sand ~~strip, a tributary of~~ no drainage ~~River~~ about 12½ miles S 37½° W of Kermit, the county site.

Beginning at the SW corner of section #27, this Block.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of this section #28.

Thence N 17° 44' W 1902.8 varas to the concrete monument set on the crest of a low rocky ridge extending east and west, the SE corner of section #20, the brass plate in top of the monument having been marked as in the Fig. above, from which a windmill at a steel tank and a white windmill bear respectively S 65° 10' W about three miles and N 5° 03' E about one and one-half miles; the water stand pipe at Wink bears N 57° 06' E.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #22.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 25th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 233.

This 11th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 29  
 WINKLER County } BLOCK NO. 21

SE 20	SW 21
U T	L
B	21
NE 29	NW 28

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner  
 of Survey No. , this Block, is 0° 02½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
 waters of caliche sand Creek, a tributary of no drainage River about  
 13 miles S 41° W of Kermit, the county site.

Beginning at a concrete monument with its brass in top marked  
 as in the Fig. above at the SE corner of section #20 situated on the  
 crest of a low ridge extending east and west, from which a wind-  
 mill at a steel tank and a white windmill bear respectively S 65° 10' W  
 and N 5° 03' E, the first about three miles and the other about one  
 and one-half miles distant; the water stand pipe at Wink bears  
 N 57° 06' E.

Thence S 17° 44' E 1902.8 varas to the SW corner of section #28.

Thence S 72° 16' W 1900.8 varas to a point for the SW corner of  
 this section #29.

Thence N 17° 44' W 1902.8 varas to the SE corner of section #19.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 25th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 234.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 30  
 WINKLER County } BLOCK NO. 21

SE 24	SW 19
U T L	U T L
B 20	B 21
NE 25	NW 30

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 14 miles S 42½° W of Kermit, the county site.

Beginning at the SW corner of section #29, this Block.

Thence S 72° 16' W 1900.8 varas to a point in sand at the easterly common corner of sections #25 and #36, Block #20, University Land.

Thence N 17° 44' W 1902.8 varas to a concrete monument set for the SE corner of section #24, Block #20, being in rocky sandy soil, its brass plate in top having been marked as in the Fig. above, from which a windmill at a steel tank and a white windmill bear respectively S 48° 23' W about one mile and N 50° 44' E about two and one-half miles; the water stand pipe at Wink bears N 61° 09' E; a catclaw eight inches in diameter marked "F" bears N 64° 21' E 53.2 varas.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #20.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 25th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 235.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 31  
 WINKLER County } BLOCK NO. 21

SE 36	SW 31
U T L	U T L
B 20	B 21
NE 37	NW 42

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 03' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ sand Creek, a tributary of no drainage River about 14 miles S 39° W of Kermit, the county site.

Beginning at a point in sand at the common corner of sections #25 and #36, Block #20, and section #30, Block #21, University Land.

Thence S 17° 44' E 1902.8 varas to a concrete monument set on the SE slope of a rocky ridge in solid rock for the SE corner of section #36, Block #20, the brass plate in top of which having been marked as in the Fig. above, from which the windmill at a steel tank and the white windmill bear respectively N 43° 06' W and N 21° 23' E; a high-line post with a guy attached to same in the bottom of a small rockbound basin bears S 79° 12' E about three hundred fifty varas; an earth mound around a broken mound bears S 63° 16' W 10.5 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #31.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #29.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 25th, 19 31

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 236.

This 11th day of February, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 32  
 WINKLER County } BLOCK NO. 21

SE 32	SW 33
U T	L
B	21
NE 41	NW 40

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13½ miles S 37° W of Kermit, the county site.

Beginning at the SE corner of section #31, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument in deep sand overgrown by shinery and mesquite, marked the brass plate in top of same as in the Fig. above, from which a mesquite composed of four branches eleven feet high bears N 75° 15' E 64.5 varas; a three-inch catclaw bears N 25° 45' W 22.6 varas; the white windmill bears N 10° 00' W; an earth mound containing broken glass bears S 69° 15' W 14.0 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #28.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #30.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 25th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 237 .  
 This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 33  
 WINKLER County } BLOCK NO. 21

SE 32	SW 33
U T	L
B	21
NE 41	NW 40

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the ~~waters of~~ sand ~~Creek, a tributary of~~ no drainage ~~River~~ about 13 miles S 34° W of Kermit, the county site.

Beginning at a concrete monument set in deep sand overgrown by shiner brush and mesquite at the SE corner of section #32, the brass plate in top of which having been marked as in the Fig. above, from which a mesquite of four branches eleven feet high bears N 75° 15' E 64.5 varas; a catclaw three inches in diameter bears N 25° 45' W 22.6 varas; a white windmill bears N 10° 00' W; an earth mound containing broken glass bears S 69° 15' W 14.0 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #33.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #27.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #29.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 26th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 238.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



~~Plat of Survey No.~~

The State of Texas } SURVEY NO. 34  
 WINKLER County } BLOCK NO. 21

B 21	B 21
SE 34	SW 35
U T L	
NE 39	NW 38
B 21	B 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~as compared to a meridian passing through the corner~~  
~~of Survey No. 34, this Block, is~~ 0° 01' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on ~~the~~  
~~waters of~~ sand ~~creek, a tributary of~~ no drainage ~~river~~ about  
 12 miles S 31° W of Kermit, the county site.

Beginning at the SE corner of section #33, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument in  
 deep sand overgrown by sage brush and mesquite, marked the brass  
 plate in top of same as in the Fig. above, from which the stand  
 pipe at Wink bears N 25° 39' E; the left hand of two windmills  
 bears S 80° 38' E; an earth mound containing broken glass bears  
 S 72° 16' W 13.2 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #26.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #28.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 239.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 35  
 WINKLER County } BLOCK NO. 21

B 21	B 21
SE 34	SW 35
U T	L
NE 39	NW 38
B 21	B 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. 35, this Block is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand creek, a tributary of no drainage River about 11 miles S 27½° W of Kermit, the county site.

Beginning at a concrete monument set in deep sand covered by sage brush and mesquite at the SE corner of section #34, the brass plate in top of which having been marked as in the Fig. above, from which the stand pipe at Wink bears N 25° 39' E; the left hand of two windmills bears S 80° 38' E; an earth mound containing broken glass bears S 72° 16' W 13.2 varas.

Thence N 72° 16' E 1900.8 varas to a point for the SE corner of this section #35.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #25.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #27.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 240.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 36  
 WINKLER County } BLOCK NO. 21

SE 36	P
U T L	S
E 21	L
NE 37	

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 10½ miles S 23° W of Kermit, the county site.  
 Beginning at the SE corner of section #35, this Block.

Thence N 72° 16' E 1900.8 varas set a concrete monument on the west edge of the bar pit, 10.0 varas west of the center and at the turn of the Pyote-Wink hard surfaced highway, marked the brass plate in same as in the Fig. above, from which the water stand pipe at Wink bears N 2° 06' E; the left hand of two windmills bears S 10° 31' W.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #25, this Block, being also the NW corner of survey #18, Block B 12, Public School Land.

Thence S 72° 16' W 1900.8 varas to the SE corner of section #26.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 241.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 36	P
U T L	S
B 21	L
NE 37	

The State of Texas } SURVEY NO. 37  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche sand Creek, a tributary of no drainage River about 11½ miles S 21° W of Kermit, the county site.

Beginning at a concrete monument set for the SE corner of section #36, this Block, being also the NW corner of survey #19, Block B 12, Public School Land, situated at a point on the west edge of the bar pit, 10.0 varas west of the center and opposite the turn of the Wink-Pyote hard surfaced highway, its brass plate in top having been marked as in the Fig. above, from which the stand pipe at Wink bears N 2° 06' E; the left hand of two windmills bears S 10° 31' W.

Thence S 17° 44' E 1902.8 varas to the NW corner of survey #30, Block B 12, Public School Land.

Thence S 72° 16' W 1900.8 varas to a point, the SW corner of this section #37.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #35.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 26th, 1931

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 242. This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 38  
 WINKLER County } BLOCK NO. 21

B 21	B 21
SE 34	SW 35
U T	L
NE 39	NW 38
B 21	B 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North ~~is compared to a meridian passing through the~~ corner  
~~of Survey No.~~, this Block, is 0° 00½' to the right of  
 the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on ~~the~~  
~~waters of~~ sand ~~creek, a tributary of~~ no drainage ~~River~~ about  
 12 miles S 24° W of Kermit, the county site.

Beginning at the common corner of sections #36, #37, and #35,  
 this Block.

Thence S 72° 16' W 1900.8 varas to the concrete monument set  
 for the SE corner of section #34, being in deep sand covered with  
 sage brush and mesquite, the brass plate in top having been marked  
 as in the Fig. above, from which the stand pipe at Wink bears  
 N 25° 39' E; the left hand of two windmills bears S 80° 38' E;  
 an earth mound containing broken glass bears S 72° 16' W 13.2  
 varas.

Thence S 17° 44' E 1902.8 varas, the SW corner of this  
 section #38.

Thence N 72° 16' E 1900.8 varas, the SW corner of section #37.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 26th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
 Surveyor of University Lands, do hereby certify that the foregoing  
 survey was made by me in the field and according to law; that the  
 limits, boundaries and corners, with the marks, natural and artificial  
 are truly described in the foregoing plat and field notes, just as I  
 found them on the ground; and that they are recorded in the Surveyor's  
 Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 243.

This 11th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas

SURVEY NO. 39

WINKLER County

BLOCK NO. 21

B 21	B 21
SE 34	SW 35
U T	L
NE 39	NW 38
B 21	B 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13 miles S 27° W of Kermit, the county site.

Beginning at the SE corner of section #34, this Block, being a concrete monument set in deep sand covered with sage brush and mesquite, its brass plate in top having been marked as in the Fig. above, from which the water stand pipe at Wink bears N 25° 39' E; the left hand of two windmills bears S 80° 38' E; an earth mound containing broken glass bears S 72° 16' W 13.2 varas.

Thence S 17° 44' E 1902.8 varas point for the SW corner of section #38.

Thence S 72° 16' W 1900.8 varas point for the SW corner of this section #39.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #33.

Thence N 72° 16' E 1900.8 varas to the place of beginning.

Surveyed March 27th, 1931.

W. P. Conklin

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 244 .

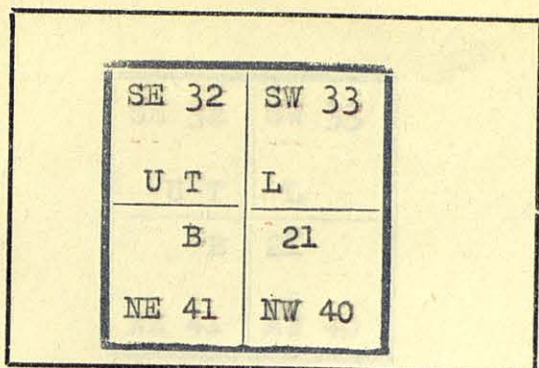
This 11th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 40  
 WINKLER County } BLOCK NO. 21



FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13½ miles S 30° W of Kermit, the county site.  
 Beginning at the SW corner of section #39, this Block.

Thence S 72° 16' W 1900.8 varas to the SW corner of this section #40.

Thence N 17° 44' W 1902.8 varas strike the SE corner of section #32, being a concrete monument set in deep rough sand covered by shiner and mesquite, the brass plate in same having been marked as in the Fig. above, from which a mesquite of four branches eleven feet high bears N 75° 15' E 64.5 varas; a catclaw three inches in diameter bears N 25° 45' W 22.6 varas; a white windmill bears N 10° 00' W; an earth mound containing broken glass bears S 69° 15' W 14.0 varas.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #34.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 27th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 245.  
 This 12th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

SE 32	SW 33
U T	L
B	21
NE 41	NW 40

The State of Texas } SURVEY NO. 41  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, sand creek, a tributary of no drainage River about 14 miles S 33° W of Kermit, the county site.

Beginning at a concrete monument set in deep rough sand covered with shinery and mesquite at the SE corner of section #32, the brass plate in top having been marked as in the Fig. above, from which a mesquite of four branches eleven feet high bears N 75° 15' E 64.5 varas; a catclaw three inches in diameter bears N 25° 45' W 22.6 varas; a white windmill bears N 10° 00' W; an earth mound containing broken glass bears S 69° 15' W 141.0 varas.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #31.

Thence S 17° 44' E 1902.8 varas to a point for the SW corner of this section #41.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #40.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 27th, 19 31

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 246 .

This 12th day of February, 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 42  
 WINKLER County } BLOCK NO. 21

SE 36	SW 31
U T L	U T L
B 20	B 21
NE 37	NW 42

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. //, this Block, is 0° 02½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche Creek, a tributary of no drainage River about 15 miles S 36° W of Kermit, the county site.

Beginning at the common corner of sections #31, #32, and #41, this Block.

Thence S 72° 16' W 1900.8 varas to the concrete monument set for the SE corner of section #36, Block #20, University Land, being in solid rock on the SE slope of a rocky ridge, the brass plate in top of which having been marked as in the Fig. above, from which a windmill at a steel tank and a white windmill bear N 43° 06' W and N 21° 23' E; a high-line post, with a guy attached, in the bottom of a small rockbound basin bears S 79° 12' E about 350 varas; an earth mound thrown up around a broken monument bears S 63° 16' W 10.5 varas.

Thence S 17° 44' E 1902.8 varas strike the NE corner of section #48, Block #20.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #41, this Block.

Thence N 17° 44' W 1902.8 varas to the place of beginning.

Surveyed March 27th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 247. This 12th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 43  
 WINKLER County } BLOCK NO. 21

B 20	B 21
SE 48	SW 43
U T	L
U T	L
NE 8	NW 31
B 18	B 17

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 02½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche creek, a tributary of no drainage River about 15½ miles S 33° W of Kermit, the county site. Beginning at the SW corner of section #42, this Block, being the SE corner of section #37, Block #20.

Thence S 17° 44' E 1902.8 varas to a concrete monument set on the east slope of a rocky ridge at the common corner of Blocks #17, #18, #20, and #21, being the NW corner of section #31, Block #17, the NE corner of section #8, Block #18, the SE corner of section #48, Block #20, and the SW corner of this section #43, Block #21. The brass plate in the top of which monument was marked as in the Fig. above, from which (all magnetic bearings, Vai. 12° 15' E.) an old stone mound of about one bushel of rocks bears SOUTH 43.3 varas; two large white dirt mounds, rodents' dens, bear S 72° E 15.0 varas and N 11° E 39.0 varas; a twelve-inch hole drilled in a solid rock bears S 60° 30' W 7.5 varas; an old stone mound 8 varas east of a wagon road, from which a large open well on the NE edge of a dry lake bears S 30° E about 700 varas, identified as the stone mound called for by R. E. Estes as "Mile 28 W" on the north line of Ward County, bears S 17° 44' E 37.0 varas and E 255.5 varas.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #30, Block #17.

Thence N 17° 44' W 1902.8 varas strike the SW corner of section #41, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 27th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 248 .  
 This 12th day of February , 19 32.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

B	21
SE 44 U T	SW 45 L
NE 30 B	NW 11 17

The State of Texas } SURVEY NO. 44  
WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 15' East.

True North as compared to a meridian passing through the corner  
of Survey No. , this Block, is 0° 02' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
waters of caliche Creek, a tributary of no drainage River about  
15 miles S 30° W of Kermit, the county site.

Beginning at the common corner of sections #41, #42, and #43,  
this Block.

Thence S 17° 44' E 1902.8 varas to the NW corner of section #30,  
Block #17.

Thence N 72° 16' E 1900.8 varas strike the concrete monument  
set for the NW corner of section #11, Block #17, being on the  
west slope of a rocky ridge, the brass plate in top of which having  
been marked as in the Fig. above, from which the windmill at a steel  
tank bears N 55° 01' W; the stand pipe at Wink bears N 26° 15' E;  
a windmill on the south edge of a dry lake and the windmill in a  
sandy flat bear respectively S 17° 48' E and S 4° 59' W; a mesquite  
two inches in diameter marked "X" bears S 29° 41' W 8.3 varas.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #40,  
this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 28th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 249 .  
This 12th day of February , 1932 .

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 45  
 WINKLER County } BLOCK NO. 21

B	21
SE 44	SW 45
U T	L
NE 30	NW 11
B	17

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 17' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01½' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 14 miles S 28° E of Kermit, the county site.

Beginning at a concrete monument set for the NW corner of section #11, Block #17, University Land, being the SE corner of section #44, this Block, situated on the west slope of a rocky ridge, its brass plate in top having been marked as in the Fig. above, from which a windmill at a steel tank and a windmill on the south edge of a dry lake and a windmill in a sandy flat bear respectively N 55° 01' W, S 17° 48' E, and S 4° 59' W; the stand pipe at Wink bears N 26° 15' E; a mesquite two inches in diameter marked "X" bears S 29° 41' W 8.3 varas.

Thence N 72° 16' E 1900.8 varas to the NW corner of section #10, Block #17.

Thence N 17° 44' W 1902.8 varas to the SW corner of section #39, this Block.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #41.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 28th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 250 .

This 12th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

U T	L
SE 46	SW 47
B	21
U T L	GMMB&A
NE 10	NW 91
B 17	B F

The State of Texas } SURVEY NO. 46  
 WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 01' to the right of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of sand Creek, a tributary of no drainage River about 13½ miles S 24° W of Kermit, the county site.

Beginning at the northerly common corner of sections #10 and #11, Block #17, being also the SE corner of section #45, this Block.

Thence N 72° 16' E 1900.8 varas to a concrete monument set for the NE corner of section #10, Block #17, being also the NW corner of survey #91, Block F, G. & M.M.B. & A., this point being situated in deep sand, the brass plate in top of said monument having been marked as in the Fig. above, from which a two-inch iron pipe bears S 15° 16' W 11.0 varas; a mesquite eight inches in diameter marked "F" bears S 67° 29' E 22.0 varas; a brush-cut-out line extends S 17° 44' E 19,028.0 directly to the old red sandstone at Pyote at the SW corner of survey #100, Block "F", G. & M. M. B. & A.

Thence N 17° 44' W, following brush-cut-out line, 1902.8 varas to the SW corner of section #38, this Block.

Thence S 72° 16' W 1900.8 varas strike the SE corner of section #40.

Thence S 17° 44' E 1902.8 varas to the place of beginning.

Surveyed March 28th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2, Page 251.

This 12th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



Plat of Survey No.

U T	L
SE 46	SW 47
B	21
U T L	GMMB&A
NE 10	NW 91
B 17	B F

The State of Texas } SURVEY NO. 47  
WINKLER County } BLOCK NO. 21

FIELD NOTES of a survey of  
640.7 acres of land made for the  
UNIVERSITY OF TEXAS by virtue of an  
Act approved March 29, 1929.

Magnetic Declination 12° 19'

East.

True North as compared to a meridian passing through the corner  
of Survey No. , this Block, is 0° 00' to the right of  
the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the  
waters of sand Creek, a tributary of no drainage River about  
13 miles S 22° W of Kermit, the county site.

Beginning at a concrete monument set in deep sand for the NE  
corner of section #10, Block #17, the NW corner of survey #91,  
Block "F", G. & M.M.B. & A., and is also the SE corner of section  
#46, this Block, the brass plate in top of which monument having  
been marked as in the Fig. above, from which a two-inch iron pipe  
bears S 15° 16' W 11.0 varas; a mesquite eight inches in diameter  
marked "F" bears S 67° 29' E 22.0 varas; a brush-cut-out line ex-  
tending S 17° 44' E strikes directly at 19,028.0 varas the old red  
sandstone at Pyote at the SW corner of survey #100, Block "F",  
G. & M. M. B. & A.

Thence N 17° 44' W following said brush-cut-out line 1902.8  
varas to the SW corner of section #38, this Block.

Thence N 72° 16' E 1900.8 varas to the SW corner of section #37.

Thence S 17° 44' E 1902.8 varas to a point for the northerly  
common corner of surveys #90 and #91, Block "F".

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 28th, 1931.

W. P. Conklin } Chain  
Gibbons Poteet } Carriers.  
J. A. Conklin Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special  
Surveyor of University Lands, do hereby certify that the foregoing  
survey was made by me in the field and according to law; that the  
limits, boundaries and corners, with the marks, natural and artificial  
are truly described in the foregoing plat and field notes, just as I  
found them on the ground; and that they are recorded in the Surveyor's  
Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 252.  
This 12th day of February, 1932.

*Frank F. Friend*  
Licensed Land Surveyor of Texas, and  
Special Surveyor of University Lands



Plat of Survey No.

The State of Texas } SURVEY NO. 48  
 WINKLER County } BLOCK NO. 21

SOUTH 48	LINE B 21
U T	L
G M M NORTH	B & A LINE
90	B F

FIELD NOTES of a survey of  
 640.7 acres of land made for the  
 UNIVERSITY OF TEXAS by virtue of an  
 Act approved March 29, 1929.

Magnetic Declination 12° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is the same to the as of the North point used in the field notes of this survey.

Said survey is situated in WINKLER County, Texas, on the waters of caliche, sand Creek, a tributary of no drainage River about 12 miles S 17° W of Kermit, the county site.

Beginning at the common corner of sections #37, #38, and #47, this Block.

Thence S 17° 44' E 1902.8 varas to the SE corner of said section #47, this Block, being the NW corner of survey #90, Block "F".

Thence N 72° 16' E --- at 1850.8 varas set a concrete monument in sandy area west of the paved highway, marked the brass plate as in the Fig. above, from which the right hand of two windmills bears N 36° 25' W; the stand pipe at Wink bears N 4° 39' W; another windmill bears S 72° 25' E; a high peak in the Davis Mountains bears S 37° 06' W; a cattle guard across the paved highway bears S 77° 44' E 58.0 varas; a cellar in ground from which gas tank was removed bears N 81° 46' E 27.0 varas; at 1900.8 varas point in center of the Pyote-Wink hard surfaced highway for the SE corner of this section #48, being the NE corner of survey #90, Block "F", G. & M. M. B. & A., and the SW corner of survey #30, Block B 12, Public School Land.

Thence N 17° 44' W, on the pavement, 1902.8 varas to the SE corner of section #37, this Block.

Thence S 72° 16' W 1900.8 varas to the place of beginning.

Surveyed March 28th, 1931.

W. P. Conklin } Chain  
 Gibbons Poteet } Carriers.  
 J. A. Conklin } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Kermit, Winkler County in Book "U T" Vol. 2 Page 253.

This 12th day of February, 1932.

*Frank F. Friend*  
 Licensed Land Surveyor of Texas, and  
 Special Surveyor of University Lands



RESURVEY OF BLOCKS #16 TO #21 UNIVERSITY LANDS

WARD WINKLER AND LOVING COUNTIES

By

Frank F. Friend, Special Surveyor,  
University of Texas Lands.

RECEIVED

APR 20 1932

REFERRED TO COMR.



## RESURVEY OF BLOCKS #16 TO #21 UNIVERSITY LANDS

## WARD WINKLER AND LOVING COUNTIES

Description of Lands Shown on Map.

1. H. & T. C. and W. & N. W. Ry. Co. Lands -- On the map at the back of this volume showing all University Lands and other lands adjacent thereto in Ward, Winkler, and Loving Counties, there extends a continuous Block Line from the extreme southeast corner of the map in stair-step fashion to the northwest corner, touching all University Blocks except #20 and #21. Below, or southwest of this line is the oldest land that appears on the map, being surveyed by M. J. Doyle, Deputy Surveyor of the Bexar District for the H. & T. C. Ry. Co., and the W. & N. W. Ry. Co., in the year 1872. This work by Doyle, especially the writing of the field-notes, was very poorly done: Between Horsehead Crossing on the Pecos to the south line of the T. & P. Lands, sixteen miles south of the New Mexico line there were only two identifiable land marks, viz, Great Falls on the Joseph Howe survey, and "The Ripples" on Survey #7, Block #33; an examination of these old fieldnotes shows that red ink corrections have been made, and it is believed that Doyle himself did this while working in the Land Office, the records showing that he was employed there in the year 1875. Realizing the chaotic condition of these old notes of the H. & T. C. and W. & N. W. Ry. Co. Blocks in which the State owns the alternate sections, the Commissioner of the General Land Office, operating under an Act approved April 2, 1887 (Chapter 115, Sec. 3) ordered a resurvey of these lands bordering the northeast side of the Pecos River from a point on the south line of the T. & P. Blocks in Loving County to the Pontoon Crossing in Crockett County, a lineal distance of approximately 150 miles.

It fell to the lot of N. W. Neyland to perform this arduous



task, and in 1889 the maps and corrected fieldnotes had all been filed in the General Land Office. Neyland left many markers over the area, being, in nearly all cases, rock mounds, most of which have bearings.

As to whether this resurvey of Neyland's was good or bad, legal or illegal, much has been said, and much more could be said, but sifted down to a general truth, using facts gathered from the whole area involved, it is indeed a wonderful work. His discrepancies are small and evenly distributed. Considering his source of data, the hopeless Doyle fieldnotes, his major reconstructions are admirably engineered, concerning which more will be said under subject of "conflicts".

2. Gunter & Munson Maddox Bros. & Anderson Lands.--- The next system of surveys, older than, but adjacent to, University Lands is the Gunter & Munson Maddox Bros. & Anderson Blocks; --- F, lying east of Block #17 and north of Block #16; and O, lying east of Block #16. This land was acquired under "An Act to provide for the sale of a portion of the unappropriated public lands of the State of Texas and the investment of the proceeds of such sale." approved July 14, 1879, amended March 11, 1881. One J. C. Caie, otherwise unheard of, made these locations and signed the fieldnotes as "Deputy Surveyor of Tom Green Land District" in the year 1882. The surveys tie and conform to the Texas & Pacific Railroad. It is an interesting fact that there may be found today in the Land Office a bundle of old abandoned fieldnotes with G. & M. M. B. & A as grantee, the location of which would cover all the area now occupied by Blocks #17 to #21, University Lands. Just why these surveys did not stand is not surely known, but the belief is that the purchasing company bought and surveyed more unappropriated State Land at 50 cents per acre than funds could be had to pay for. Notice may be taken that all these surveys have been patented, the State not retaining the even numbered



alternates as is the case in most other grants.

3. University Land.-- The next body of land in order of seniority that was placed upon the ground within the scope represented by the map was University Lands, surveyed in blocks (not by sections) by Dennis Corwin in 1884, under an Act by the Legislature which set aside out of the then remaining unappropriated land of the State two million acres of land for educational purposes, one million for the Public School Fund and another million for the University of Texas. Corwin wrote the field-notes of these blocks in a plain flexible tablet, the first 51 being State University Land, and the remaining 26 (77 in all) being Public School Land. While the State retained all of her land as surveyed by Corwin, the Board of Regents, presumably for the reason that there was still open domain in the State which was better land than some of the Corwin Blocks, arranged in some manner to reconvert about one half of these Blocks to the School Fund, securing at the same time authority to send out surveyors to stake out the shortage thus created; hence the "Alphabet" Blocks by O. W. Williams in Hudspeth County, and Block "L" in El Paso County, by Eubanks, surveyed on the ground in the year 1886.

Blocks #27, #28, and #29, which lie north respectively of University Blocks #21, #20, and #19, are numbered among those Corwin Blocks which were turned back by the Board of Regents to the Public School. The first named, Block #27, together with Block #26 which lies east of #27, were resurveyed by sections and the Block lines were marked on the ground by the writer in 1926-(7). The other two Blocks, #28 and #29, remain as Corwin left them.

On the east of University Block #21 is what was originally Corwin University Block #22 (being one of those "surrendered") but was resurveyed, rearranged and marked on the ground by W. D. Twichell in the year 1900. The most northerly 18 sections of



this Block is now a part of Block B 5, while the most southerly 30 sections of same is Block B 12, Public School Land.

So far as the writer's information goes the only record of transfer whereby this Corwin Block #22 passed out of University control is the word "cancelled" written in red ink upon the margin of the original fieldnote. When one contemplates the enormous sum diverted by the stroke of that pen, undated and unsigned, we are admonished that true worth in land as in man must be looked for beneath the surface. These acres were sold by the School Fund without mineral reservations, and on them, about one mile northeast of the town of Wink is the center of the Winkler County Oil Field.

Down in the southeast corner of the map lying east of section #6, and south of this same section and section #16, Block #16, University, is shown a part of the original Corwin University Block #15, resurveyed and renamed as Public School Land Block B 19, by W. D. Twichell in the year 1900.

4. Surveyors' Files --- The irregular triangle-shaped surveys between University Blocks and the older H. & T. C. Ry. Co. Block #34 and the W. & N. W. Ry. Co. Block #1 are all covered by what is known as Surveyors' Files. The subdivision of these, on account of lack of data at hand, are not shown, but their fieldnotes may be written and their area calculated with absolute precision from the data placed upon the map.

#### FIELD WORK

1. Fieldnote of Block #16.-- Beginning now with Block #16 we will explain in detail and give reasons for every phase of construction of the map showing University Lands in Ward, Winkler, and Loving Counties. Block #16, a photostatic copy of the original fieldnotes of which is to be found on page 299 of this volume, calls to begin "on the northwest corner of section

For authority to insert page no 299 see letter 8/5/32 attached to front page



#6, Block "O", G. & M. M. B. & A.", and then goes on to say "on the center of the T. & P. Railway track." The fieldnotes of section #6, however, taken with those of section #5, this Block, plainly show that their north lines are 36 varas south from, and parallel to, the center of the railroad track. To start with, therefore, Corwin has made a call stipulating two conditions, only one of which can be fulfilled. Reading further the fieldnotes say after leaving this point on center of tracks, "Thence S 73° W with said railroad track ten (10) miles 19,000 varas." It is plain that Corwin began the survey of Block #16 somewhere on the center of the tracks, and was evidently ignorant of the position of the northwest corner of section #6, thinking that it was on the center line of the track instead of 36 varas south of it. Our construction here has been to project the west line of section #6 northerly 36 varas past its northwest corner to the center of the main line of the T. & P. railroad for the initial beginning of Block #16, University Land.

## 2. Location of Northwest Corner of Section #6, Block O, -

(a) Monahans Land Mark.--- Now, as to the exact location of the northwest corner of section #6, Block O, G. & M. M. B. & A., our construction is based on the relative position of the Monahans well, a certain red sandstone at Pyote, and the center line of the T. & P. Railroad which passes near these points.

✓ We cannot hope to find any of the marked ties and telegraph poles called for along the railroad by Caie in his fieldnotes of surveys in Blocks A, F. O. and N. for the reason that these evidently have been many times replaced since the date of the survey in 1882. We have, however, other calls which locate these Blocks fairly definitely on the ground, one in the fieldnotes of survey #5, Block O, which calls for Aroya Station; another being a call in survey #60, Block A, and in survey #51, Block N, for Monahans well and tank (See Inset #1.).



(b) Red sandstone (Pyote) Landmark.-- Westerly

425 varas down center of the main line track of the T. & P. railroad from a point where the center line of the main north-south street in Pyote crosses it and northerly at right angles 36 varas will be found another important landmark which has vital influence in the construction of all University Blocks in this immediate area.

While the original fieldnotes call for a "stake earth mound and four pits" which means (to a surveyor at least) that no marks were ever made here, we find at the present time as the central object a recently set concrete monument having anchored in its top a brass plate marked thus:

1	100
B 17	
36	V
B	16
U	T

on the north side and touching the monument is a large sandstone set in the ground marked "100", while on the south side of the monument is driven a 2-inch iron pipe which had at the time it was placed a copper tag attached appropriately stenciled to correspond to the sections which corner here. The monument was set during the present resurvey, and the pipe was placed by the writer in 1926, but the sandstone is of doubtful origin. It is generally believed that A. M. Randolph placed it at a time when the marks by Caie were still to be found. Twichell recognized at least the spot it occupies as early as 1900, because from a perpendicular to the railroad through this point easterly to identified corners in his Block B 5 near Kermit the measured distance is almost precisely exact miles. The most fortunate statement that can be made and the most important fact is: All surveyors and all land owners accept this old sandstone as the southwest corner of section #100, Block "F", G.&M.M.B.&A.

(c) Distribution of Excess.-- With the controlling

points thus described, the distance from the letter "F" on the



south rail opposite well and tank at Monhans which is in the east boundary line of the west one-half of section #60, Block A, and section #51, Block N, connected across the T. & P. tracks, to the point on the same rail opposite the old sandstone, concrete monument, and 2" iron pipe at the southwest corner of section #100, Block F, was divided equally among the twenty-nine half sections that according to fieldnotes lie between these two points. This distance accurately measured along the south rail was found to be 27,674.7 varas, which distance prorated into twenty-nine half miles gives 954.3 varas for each, or 1908.6 varas for each mile represented between the points.

TOTAL DISTANCE .....	27,674.7
29 Half Miles (950.4 x 29).....	<u>27,561.6</u>
Total Excess .....	113.1
113.1 ÷ 29 .....	3.9
Half Mile .....	<u>950.4</u>
Length of each half mile .....	954.3
Length of each mile .....	1,908.6 <sup>2</sup>

Therefore, from a point center between rails opposite the letter F cut on the south rail at Monahans westerly down center line, six and one-half miles of 1908.6 varas each, we strike the northeast corner of Block #16, University Land, and southerly at right angles (nearly) 36 varas we strike the northwest corner of section #6, Block O, G. & M. M. B. & A., the point for which the fieldnotes of Block #16 ambiguously call. Continuing southeasterly along this section line at a point 50 varas from the center line of the railroad and 14 varas past the northwest corner of section #6, sufficiently far over the highway and bar-pits to be well out of the way of road machines, was set a concrete monument. Had the center of the section house at Aroya as it now stands been used to locate these lands (see fieldnotes of sections #5, Block O) the east line of Block #16 would have been placed 4.3 varas further west.



The fieldnotes of survey #5, Block O, going west on its north line read

"Thence S  $73\frac{1}{2}^{\circ}$  W, at 950 varas, earth mound, stake marked T.X. 36 varas south of railroad track, at 1600 varas Section House "Aroya" 50 varas north. 1900 varas to stake and mound."

The fieldnotes of survey #60, Block A, going east on its south line are

"Thence N  $73\frac{1}{2}^{\circ}$  E, at 950 varas, opposite large tank at Monahans wells, " etc.

Survey #51, Block N, has a similar call in its fieldnotes going west on its north line:

"Thence S  $73\frac{1}{2}^{\circ}$  W, at 950 varas, Monahans wells, " etc.

According to a statement by Mr. W. M. Casey of Monahans, an old settler who in the 80 s lived at the section house at Aroya, he remembered that the old house was razed and a new one built since 1882, and it was his belief that the new building is slightly west of the old building, but stated he was not sure of this fact. In like manner, a Mr. Sam Keithley, also an old timer who was a carpenter and an employee of the T. & P. stated he did repair work on the large wooden tank (long since removed but evidently the one called for by Caie) and he pointed out its position and also identified the well which is still in use. Considering this the most definite information obtainable as to the location of Caie's Blocks, a large letter "F" was caused to be cut with a chisel on the flange on the outside of the south rail of the main line of the railroad, in a line between the position of the tank and the well, and this point is used in the construction of all these Blocks as being even with the eastern limit of the twenty-ninth half section easterly from the southwest corner of survey #100, Block F, at Pyote. From the letter "F" easterly, following the rail, 27,4 varas, and southerly at right angles to the rail 90 varas is a square stone set in ground, supposedly a land mark of the town site of Monahans.



### 3. Other East-West Distances.--      On the other hand,

this point for the northeast corner of Block #16 is placed easterly from the red sandstone at Pyote eight miles of 1908.6 varas each, and the two distances as given check as follows:

Letter F to NE 16, $6\frac{1}{2}$ miles (1908.6)	12,405.9
Sandstone to NE 16, 8 miles (1908.6)	<u>15,268.6</u>
Total Distance as Stated Above	27,674.7

It is therefore evident that all east-west distances across tiers of sections in Block #16 which lie east of the sandstone at Pyote are 1908.6 varas each, but those lying west of the perpendicular line through the sandstone corner in all University Blocks, with no corners on the ground to otherwise govern, are the fieldnote distance, 1900.8 varas.

By inspecting the map and noting how University Blocks build around Block "F" on the south, west, and north, it might be at first apparent that the east-west distances in the two easternmost tiers of Block #21, University, should be made the same as for the corresponding two tiers immediately east of the sandstone corner along the railroad.

This construction, however, was not carried out and only fieldnote distance was given to these two tiers, the principal reason being that, as shown by a connection on the ground (See map, Inset #3) there would not be left sufficient space for Public School Blocks B 5 and B 12.

As shown, there is a negligible shortage of less than one-half vara per mile through the tiers of Block B 5.

### 4. North-South Distances.--

With no ground marks to influence to the contrary, the north-south distances in Block #16 were measured exact miles, except where cut short by the striking of boundaries of older lands.

The conditions are different north of the railroad, and it will be seen from an inspection of the map that, exclusive of the first east-west tier above the tracks, each contains an excess of two varas.

This construction was necessary for the reason that by a careful measure-



ment on the ground from the sandstone corner to known and identified corners on the south line of Block #27, Public School Land, the distance was found to be excessive by 36 varas over the eighteen tiers represented.

Primarily, the position of Block B 5, surveyed and marked on the ground by W. D. Twichell in 1900, is the initial cause of this discrepancy, owing to the fact that Blocks #26 and #27, surveyed and marked on the ground by the writer in 1926, in order to avoid conflict along the south line of Block #26, were placed to conform to corners in Block B 5.

In the first east-west tier of sections bordering on the north side of the railroad the map will show irregularities.

The east line of section #1, Block #17, calls to be 1938.8 varas in length, while the west line of section #42, Block #18, shows to be 1944.3 varas.

Two varas of the excess as shown was explained in the foregoing paragraph in connection with the statement as to the actual distance from the sandstone to the south line of Block #27.

A strip of 36 varas in width north and south by five miles (disregarding that part covered by section #121, Block #34, H. & T. C.) east and west was added to this tier of surveys for the reason that the fieldnote of Block #18, University Lands, in the two last calls given (the actual closing call having been omitted by the surveyor) says:

"Thence S 17° E one (1) mile to the middle of the track of the T. & P. Railroad."

"Thence N 73° E with said road" etc.

Regardless of the fact that Corwin failed to mention the railroad track at the two most southerly corners of Block #17, these two calls in the fieldnote of Block #18 indicate conclusively that he thought, as he did at the northwest corner of Block "O", that the lines of the Gunter & Munson Blocks lay along the center line of the railroad instead of 36 varas away.

Another irregularity showing on this tier, namely, that the west line of section #42, Block #18, is 5.5 varas longer than the east line of section #1, Block #17, will be explained in a paragraph to



follow dealing with the subject of relation of section lines to the center line of the railroad.

COURSES OF LAND LINES COMPARED TO COURSE OF RAILROAD

The fieldnotes of all the University Blocks and the Gunter & Munson Blocks indicate that all their east-west lines should be parallel with, and their north-south lines be perpendicular to, the T. & P. Railroad. On account of the fact that the railroad is not quite straight this condition could not accurately prevail.

The construction of Block #16 is based, course and distance, upon a straight line joining the two points center between rails at its extreme northeast and northwest corners. While the difference is rather slight the following will serve to illustrate the extent to which the road bed varies from a true straight line: The monuments called for in our new fieldnotes going southeasterly from the northwest corner of section #40 and from the northeast corner of section #1, each actually measures from the center line 50 varas; a test made on the monument on the line dividing sections #20 and #26 measured only 48.7 varas, showing that the center line shifted off a straight line southeasterly 1.3 varas. As a second illustration revealing facts as they actually exist on the ground: A row of monuments placed by Twichell and Boren, evidently what they thought to be down the west line of Block "0", are apparently perpendicular to the center line of the railroad at this particular point; our line of monuments for the east line of Block #16 which is perpendicular to the base as above described, begins 4.3 varas east of the first mentioned row, but at or near the southwest corner of Block "0" (about 5 miles) our line is only 2.1 varas east of that line, indicating a convergence of approximately  $0^{\circ} 00' 46''$ .

For all University Land north of the railroad the line joining the sandstone and the 2-inch iron pipe and small rock



mound identified as the southwest corner of section #47, Block #27, Public School Land, has been made the base for both course and distance. All east-west lines (except the center line of the railroad) run at exactly right angles to this base line. The railroad tracks near the sandstone do not test to be a straight line, the stretch west seeming to veer to the left or south. From a high ridge near the center of section #35, Block #16, the center line projected westerly from the east will strike at the limit of visibility (about  $1\frac{1}{2}$  miles) more than the width of the road bed to the right; hence, the west line of section #42, Block #18 is 5.5 varas longer than the east line of section #1, Block #17.

The definition of the two base lines upon which the lands on each side of the tracks were built explains fully how they were placed on the ground in this resurvey, and it is only necessary to state the fact that the courses by actual measurement of the angle differ by  $0^{\circ} 02'$ , the perpendicular lines south of the tracks being  $N 17^{\circ} 46' W$  and those north of tracks being  $N 17^{\circ} 44' W$ . This difference may be accounted for in various ways: First, the surveyor in 1927 might have made a slight error when he turned a  $90^{\circ}$  angle off the tracks opposite the sandstone to run the long line to establish the southwest corner of section #47, Block #27; or, the line after being started might not have continued straight. Then again, it being a fact at the present time that, from the point in the center line opposite the sandstone, the visible rails do not run in opposite directions, but make a bend at this point, this condition would naturally evoke the question "Which direction did the surveyor sight his instrument when he turned  $90^{\circ}$  to start his line northward?" We are inclined to believe that the method of placing Block #16 is mostly responsible for the difference in course shown between the two bodies of land.

The courses of regular lines in Block #16 are  $N 17^{\circ} 46' W$  and  $N 72^{\circ} 14' E$  and their reverses, while those north of the railroad are  $N 17^{\circ} 44' W$  and  $N 72^{\circ} 16' E$ , being actually true course



only on a meridian which passes through the northwest corner of section #40, Block #16, two miles west of the sandstone corner. The observation made at this point was done with extreme care, and the values obtained here checked so closely with other observations more roughly made at many other points over the area traversed that a chance of error would be small.

In order that this observation may be checked by any person at any time the Elements used in the argument are herewith reproduced:

Time: January 31, 1931.  
 Place: About two miles westerly down the tracks from Pyote, being in a line of monuments placed 50 varas southerly from the north line of Block #16, University Land.  
 Latitude:  $31^{\circ} 32'$  } Scaled from map, (  $31^{\circ} 28'$   
 Longitude:  $103^{\circ} 08'$  } Barstow being (  $103^{\circ} 24'$   
 Time Shot:  $11^h 46^m 20^s$  p m, Central Standard Time.  
 Polarist: Western Elongation.  
 Watch: Neither fast nor slow.  
 Angle: Right from star to line of monuments  $73^{\circ} 28' 36''$ .  
 Publications: American Ephemeris, 1931,  
 "Magnetic Declination in Texas in 1927, Serial #417."

#### CONFLICTS

The map shows numerous conflicts with H. & T. C. and W. & N. W. lands. Eleven sections above the railroad lose from a fraction of an acre (Section #42, Block #18) to nearly one-half section each (Section #16, Block #19), while below the railroad in addition to the cutting off of the southwest corner of section #38, a most serious loss is sustained out of the south central part of Block #16, the extent being two strips, roughly estimated, the one, 1500 varas by 5700 varas covered by sections #80 to #83; the other, 350 varas by 7200 varas covered by sections #52, #53, #68, and #79, Block #34, H. & T. C. Ry. Co., aggregating approximately 1950 acres.



Also the major meanders of the Pecos River as represented on the two maps show a striking resemblance. Beginning opposite

position of the older Blocks as found on the ground by the identification of the numerous rock mounds shown on the map (double circles). This going down on each map the same general major curves, and position, however, is that given in the corrected fieldnotes by N. W. Neyland in 1888, and these fieldnotes are in reality junior to University Land, provided it can be shown that Neyland went beyond the bounds, or without the scope of the area embraced by the original fieldnotes by Doyle in 1872.

In order to make a test as to whether or not Neyland was consistent in his resurvey, the writer, assisted by Mr. Walker, Mr. Sayers, and Judge Clark, spent the better part of two days searching the files at the Land Office for any and all records that might be of value in arriving at the truth of the matter as relates to this particular subject. Sifted down, the records worthy of consideration are rather small in number, and consist of the following:

- (1) The original Doyle map as compiled from the original fieldnotes (1872).
- (2) The Corwin map and his fieldnotes (1884).
- (3) The Neyland map compiled from his corrected fieldnotes (1888).

In making observations and comparisons we must first be concerned with the Doyle and the Neyland maps. Viewed side by side they appear in general to be fairly symmetrical. On the side adjoining University Blocks, the zigzag form is carried out on the Neyland map, both as regards the length of the straight lines and the directions the turns are made. As an illustration the two maps are the same in this respect: Beginning at the north corner of section #36 (#37 on the Doyle map), Block #34, the Block line runs northwest 6 miles, then turns left  $90^{\circ}$  and runs 5 miles, then turning again to the right  $90^{\circ}$  for a distance of 6 miles, and so on throughout the extent of University Land.

recognized in the original and in the corrected. The lower point is called in the original notes "Lower Pecos", but by Corwin and Neyland "Upper Pecos". The landmark is tied the Joseph Bone survey. The upper landmark is called by both Doyle and Neyland "Upper Pecos".



Also the major meanders of the Pecos River as represented on the two maps show a striking resemblance. Beginning opposite Barstow where the T. & P. Railroad crosses the river, we have, going down on each map the same general major curves, whether right or left, short or long; or whether taken singly or in combination. The directions of each corresponding curve are carried out remarkably on the two maps. This being true of the two corresponding sides of the two maps, the next test should be, does the relation (course and distance) of a certain specific meander on the river to a certain right angle corner on the opposite side of Neyland map bear the same relation as the same meander to the same angle corner on the original Doyle map? From section #7 to about #24, Block #33, the river makes a major 10-mile right hand curve. Should the northwest line of section #80, Block #34, on the Neyland map be projected to the river and should it strike this corresponding curve at a point 1500 varas higher up than it appears to strike on the original Doyle map, then it would appear that Neyland might have gone to this extent outside of the bounds of the original survey. Such, however, does not appear to be true, the odds slightly favoring that he struck the other way. The length of this line from the river to the north corner of section #80 appears on each map to be the same, indicating that the conflict with sections #15, #16, and #17, Block #16, might be justified. It is well to note here that the line between sections #15 and #16, Block #33, projected N 40° E forms on each map the northwest line of section #80, Block #34.

On the Pecos River a few miles south of the conflicted area in Block #16 are two identifiable landmarks, both of which are recognized in the original and in the corrected fieldnotes. The lower point is called in the original notes "Falls of the Pecos", but by Corwin and Neyland "Great Falls". To this landmark is tied the Joseph Howe surveys, #1 and #2. The upper landmark is called by both Doyle and Neyland, "Ripples".



From this point is tied by both original and corrected fieldnote calls the two small surveys #3 and #4, heirs of John McDonald, and section #7, Block #33, H. & T. C.

The relative positions of these two landmarks do not show to be the same on the two maps. It is a fact on the ground that between the two points, going up the river, Doyle made an error equal to the dropping out or losing of a westing of a little more than 2000 varas. Neyland discovered this in his resurvey, and it being obligatory upon him to take care of it, the Block was torn apart and Surveyor's File section #18 was run in to fill the gap. The effect of this error in the original

survey has worked to destroy the best chance for a test to arrive at the definite truth as to whether or not Neyland went beyond the legal bounds with his resurvey. Regardless of this error in the original work,

Neyland has complied with many of the conditions in his resurvey. On both maps the northwest line of section #7 at "Ripples" when prolonged N  $40^{\circ}$  E strikes a point 4 miles S  $50^{\circ}$  E from the north corner of section #80. Also, on each map from the back (northeast) line of the Joseph Howe section #2 at "Great Falls" to the northeast line of section #80 prolonged S  $50^{\circ}$  E the distance is (apparently) 4 miles. In the face of such facts

as these, it seems that Neyland has applied every means possible to reconstruct the map along the plan of the original survey.

There is found throughout the Neyland resurvey an evenly distributed amount of excess, yet his corrected notes call only for square miles of 640 acres each.

We are inclined to believe that the excess found is not intentional, but that it is due to an error made by the surveyor when he added a certain link in his chain to compensate the shortage generally resulting from measuring over brush and uneven ground.



METHOD OF MARKING CORNERS

The Board having decided that every section of University Land resurveyed should have at least one marker, this idea has been carried out on all lands finished to date, with only one exception: section #17, Block #19, Loving County, on account of its extreme inaccessability (deep sand, no road) has no monument. The fieldnotes, however, (see page #144) of this section call, course and distance, for corners in Block #1.

The marker consists of <sup>a</sup>conical concrete monument, 7 inches in diameter at the top by 11 inches at the bottom, the length being 42 inches. For reinforcing there extends laterally through the concrete a 5-inch cylinder formed by taking five or six turns with heavy 42-inch net or wolf-proof wire. This fencing wire has vertical stay wires 6 inches apart and has from 13 to 15 horizontal wires. After the concrete has been poured into the steel form containing the wire cylinder, a 3-inch by 3-inch brass plate, its upper surface being divided by two raised ribs into four equal squares, its under surface having extending downward from its center a five-eighths inch by three-inch flared stud, is pushed into the matrix, the upper surface of the plate being left flush, or a little below the surface of the concrete.

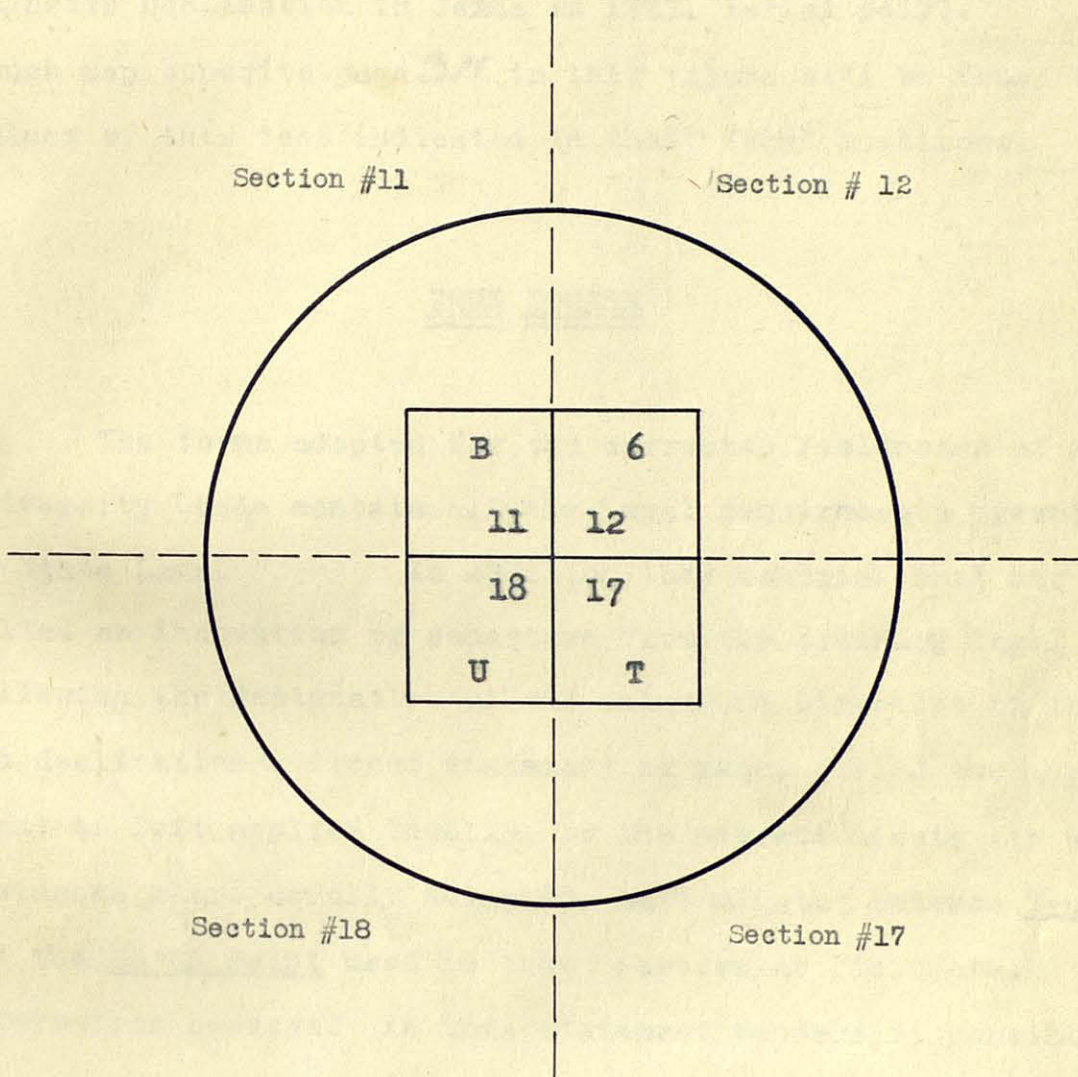
The depth to which these monuments were set varies according to the character of the soil; as a general rule, 38 inches in loose sand, clay, or loam; 30 inches in tough adobe or caliche; and in solid rock 24 inches, has been the practice, our judgement in the matter being based on the estimated degree of exertion which must be necessarily applied to affect their removal or destruction.

Another practice which was carefully carried out was the manner of orienting and stenciling the brass plate. The monument was always turned so that the ribs (in some cases grooves) of the brass plate ranged in the same direction as the section lines;



then each of the four square surfaces on the plate actually becomes just so much of the area of each of the four corresponding sections which corner at the center; each small square was then stenciled accordingly.

The figure below, drawn to half scale represents the top of the monument and the plate with its markings at the southwest corner of section #12, Block #6, University of Texas Lands, Andrews, Gains, and Martin Counties.



#### TESTS FOR MAGNETIC DECLINATION

The magnetic declination values given in the corrected field-notes are based upon a series of tests made during a single day over the entire six Blocks of University Land. The plotting of these tests shows a very abnormal magnetic condition, and serves to illustrate the predicament into which the surveyor would fall who insists upon using only the needle. There seems to be what may be termed a magnetic "high" extending north and south through the north-east corner of Block #21, University, and then,



contrary to the general rule, falls off in value going both east and west. It is thought by some that the hundreds of strings of casing in the Winkler Oil Field may cause such results; a fact, however, tending to weaken this assumption is that the declination registered on section #38, Block #16, is the same as that found on section #1, Block #21.

My findings at a point a few miles north of Pecos City and at a point a few miles west of Manahans, check closely with the U. S. C. & G. S. at these points ( See Magnetic Declination in Texas in 1927, Serial #417). On a rough map opposite page 3// in this volume will be found the values of this test indicated in their local positions.

See letter 8/2/32  
attached to front page

### TRUE COURSE

The forms adopted for the corrected fieldnotes of all University Lands contain all the legal requirements prescribed by State Laws. In addition they contain, what may be called an innovation or departure from the ordinary legal forms. Following the designation of the value and direction of the magnetic declination a direct statement is made, giving the angle, right or left applied locally, to the nearest minute (in some instances where equally balanced, half minute) between True North and the North Point used in that particular fieldnote. The information conveyed in this statement renders it possible for a surveyor at any future date to retrace the lines shown on the map, regardless of his position on any of the six Blocks of University Land.

To illustrate: The fieldnote of section #6, Block #16, states that "true north is  $0^{\circ} 06'$  to the left of the north point used in the fieldnotes of this survey", consequently, the point used for North is  $0^{\circ} 06'$  to the right of true north, and  $N 17^{\circ} 46' W$  used in the fieldnote is also  $0^{\circ} 06'$  to the right of true  $N 17^{\circ} 46' W$ .

Subtracting, the actual or true course of the east line of section #6 is  $N 17^{\circ} 40' W$ .



On the other hand, the fieldnote of section #40, Block #18, states that "true north is  $0^{\circ} 06'$  to the right of the north point used in the fieldnotes of this survey"; then, conversely to section #6, the point used as North in #40 is  $0^{\circ} 06'$  to the left of true north, and, by adding, the actual or true course of the west line of section #40 is  $N 17^{\circ} 52' W$ . This difference of  $0^{\circ} 06'$  stated in each case in the two illustrations, subtracted in the first but added in the second, simply indicates that the point chosen for the first is the same distance east as the second point is west of the point of reference, or the point where True North is the same as the north point used in the fieldnote. The position of the point of reference is merely a matter of choice, ours happening to be near the northwest corner of section #40, Block #16, because this particular location was convenient, and also had the advantage of being near (east-west) the center of the body of land. Our choice could have been the southeast corner of section #6, Block #16; then northerly courses below the tracks would have been  $N 17^{\circ} 40' W$ , and those north of the track  $N 17^{\circ} 38' W$ ; the reference statement on the fieldnote of section #6, Block #19, would have been "True north is  $0^{\circ} 16'$  to the right of the north point" etc. The map inserted on opposite page 311 of this volume, compiled for the purpose of furnishing quick and accurate information to facilitate the dictation of fieldnotes, shows not only these changes in course due to convergence of meridians, but is also an isogonic chart (figures at top) of the magnetic values as was actually taken in the field.

#### CONCLUSION

In order to appreciate fully what has been said concerning the course of the lines represented on the map one must know the following facts: ---

- (1) Adhering to the Texas system of <sup>land</sup> surveying, it is

See letter 8/2/32  
Attached to front page



proper in a resurvey such as this that all lines be straight and parallel to each other and that all corresponding parallels be called the same course, especially throughout a system of Blocks no larger than these.

(2) Being in latitude between  $31^{\circ}$  and  $32^{\circ}$ , all true east-west lines are curves and the meridians all converge to a point at the north pole; therefore, all straight east-west lines projected over the surface of the earth keep cutting the true meridians at constantly changing angles.

What better method could be devised to keep track of these changes than by giving a reference to true course on the face of each fieldnote? The old system employs the magnetic declination as a reference to express these changes, but when one considers the multitudinous drawbacks attendant upon this method, especially in these days of pipe lines, telephone lines, railroads, overhead electric power lines, and net wire fences, to say nothing of the diurnal, secular, synodic and other changes that affect the magnetic needle, a relief from such <sup>a method</sup> should be hailed with applause. A peg set in a true meridian from a point, which any good surveyor can do in a few minutes time, makes a true reference, the history of which remains the same forever.

San Angelo, Texas  
April 15, 1932.

Frank F. Friend  
Special Surveyor, University Land



GRANTEE University of Texas SUR. NO. 15 BLK. 16 COUNTY Ward STATE Texas  
SURVEYED BY Frank F. Howard DATE 3/5/81 CALCULATED BY A. G. Walker Jr. DATE Nov 3/1931

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					+ N	- S	+ E	- W				
1	S 4900 E	173596560675471				11389	13101		13101		14920729	
2	S 4901 E	487265584754900				3195	3678		29880		9546660	
3	N 724 E	123823051495231			3778		11792		4534917132852			
4	N 1746 W	190089523130514			18102			5800	5134092935668			
5	S 7214 W	239103051495231				7296		22770	22770		16612992	
6					21880	21880	28570	28570		11006852041080381		
7									41080381			
8									268988139			
9									5645.376	3449406.95	611.0146 Acres	
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275

5645.376 3449406.95 611.0146 Acres

12/9/81  
12/9/81



GRANTEE University of Texas SUR. NO. 16 BLK. 16 COUNTY Ward STATE Texas  
SURVEYED BY Frank F. Freund DATE 3/5/81 CALCULATED BY A. G. Walcott Jr. DATE Nov. 4, 1931

THE UNIVERSITY OF TEXAS PRES., AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 4901 E	142556558475490				9349	10761		10761		10060459	
2	S 4904 E	191386551875547				12539	14458		35980		45115322	
3	S 4905 E	110926549675566				7265	8382		58820		42732730	
4	N 7214 E	83653051495231		2552			7966		7516819182874			
5	N 1746 W	190089523130514		18102				5800	77334139990007			
6	S 7214 W	190863051495231				5824		18176	53358		31075699	
7	N 1746 W	190089523130514		18102				5800	2938253184358			
8	S 7214 W	123823051495231				3778		11792	11791		4454640	
9					38755	38755	41567	41567				
10												
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276

133438850  
2189183891  
5645.376 394591945 698.9649 Acres

OK  
checked by  
A. G. Walcott Jr.  
12/19/31



GRANTEE University of Texas SUR. NO. 17 BLK. 16 COUNTY Ward STATE Texas  
 SURVEYED BY Frank E. Evans DATE 3/5/31 CALCULATED BY J. G. Walker Jr. DATE Nov 4/1931

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1746 E	3144	9523	130514		2994	959		959		287125	
2	N 4058 E	3980	7550	965562	3005		2609		4527	1360364		
3	S 4858 E	1915	65650	75433		12575	14449		21585		27143138	
4	S 4900 E	1808	65606	75471		1186	1365		37399		4435521	
5	N 7214 E	4824	30514	95231	1472		4594		43358	6382298		
6	N 1746 W	1900	89523	130514	18102			5800	42152	76303550		
7	S 7214 W	1908	63051	495231		5824		18176	18176		10585702	
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272

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 42451486  
 5645376 / 20797363 ( 368.3964

J. G. Walker Jr.  
 Nov 4/1931



GRANTEE University of Texas SUR. NO. 22 BLK. 16 COUNTY Ward STATE Texas  
 SURVEYED BY Frank G. Frazier DATE Aug, 1929-Mar '31 CALCULATED BY J. G. Walker Jr. DATE Nov 6, 1931

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 174° E	1473395231	30514			14030	4496		4496		6307888	
2	N 4058 E	2232975509	65562		16860		14639		23631	39841866		
3	N 174° W	314495231	30514		2994			959	3731111170913			
4	S 7214 W	190863051	495231			5824		18176	18176		10585702	
5					19854	19854	19135	19135		5101277916893590		
6										16893590		
7										234119189		
8										5645.376	170595945	
9											3021870 Acres	
10												
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278

abd OK  
 J. G. Walker Jr.  
 12/11/31



GRANTEE University of Texas SUR. NO. 23 BLK. 16 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Farned DATE 3/6/31 CALCULATED BY J. E. Walker Jr. DATE Nov 6, 1931

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1746 E	7314	95231	30514		6965	2232		2232		1554588	
2	N 4058 E	14092	75509	65562	10641		9239		13703	14579992		
3	S 7214 W	12045	30514	95231		3675		11471	11471		4215593	
4					10640	10640	11471	11471		14579992	5770181	
5											5770181	
6										218809811		
7										5645.376	144049056	
8											78.0267	Acres
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19												

279

add 0.16  
 12/11/31  
 J. E. Walker Jr.



GRANTEE University of Texas SUR. NO. 24 BLK. 16 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Finney DATE 3-5-31 CALCULATED BY J. H. McHugh Jr. DATE Nov 6, 1931

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S 1746 E	19008	95231	30514	18102		5800		5800		1049858.0	
2	N 7214 E	12046	53051	495231		3675	11471		23071	8478593		
3	N 4058 E	8237	7550	965562		6220	5400		39942	24843924		
4	N 1746 W	14733	95231	30514		14030		4496	40846	57306938		
5	S 7214 W	19086	30514	965231		5824		18175	18175		10585120	
6					23925	23925	22671	22671			906294552	1083700
7											21083700	
8											2169545755	
9											5645376	347728775
10												615.9533 Acres
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280

Chd OK  
 J. H. McHugh Jr.  
 12/11/31



GRANTEE *University of Texas* SUR. NO. *30* BLK. *16* COUNTY *Ward* STATE *Texas*  
 SURVEYED BY *Frank F. Townsend* DATE *3-6-31* CALCULATED BY *J. H. Wallace* DATE *Nov 6, 1931*

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	+ N	LATITUDES	S	+ E	DEPARTURES	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S 1746 E	18867.9523	130514			17967		5757			5757		10343602	
2	N 4106 E	13629.7535	665738			10270		8959			2047321025771			
3	N 4058 E	8681.7550	965562			6555		5691			3512323023127			
4	N 1746 W	7314.9523	130514			6965					2232	3858226872363		
5	S 7214 W	19086.3051	495231			5824		18176		18175		10583303		
6						23790	23790	20407	20407		70921261	20926905		
7											20926905			
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9														
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281

5645.376 / 24997178 ( 442.7903 Acres  
 2 / 49994356  
 20926905

chd OK  
 J. H. Wallace  
 12/9/31



GRANTEE *University of Texas*

*20*

*11*

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GRANTEE *University of Texas*

*31*

*16*

*Ward*

*Texas*

SURVEYED BY *Frank F. Friend*

DATE *2-6-21*

CALCULATED BY *J. G. Mather*

DATE *Nov 6, 1931*

**282**

*5645.376 / 36276479 / 642.5875 Acres*

*2122552958*

*21084282*

*9363724021084282*

*10585102*

*Abd. O. K.  
J. G. Mather  
11/9/31*



GRANTEE University of Texas SUR. No. 38 BLK. 16 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Friend DATE 3-5-21 CALCULATED BY J. G. Walker DATE 4-1-21

STATION COURSE DISTANCE COS SINE LATITUDES DEPARTURES D. M. D. N. D. A. S. D. A. REMARKS

1	S 17 46 E	9320	95231	30514						
2	S 48 44 E	11298	45956	75165	8876	2844	2844			
3	N 72 14 E	13195	30514	95231	7452	8492	14180			10566936
4	N 17 46 W	19008	95231	30514			35238	14186819		
5	S 72 14 W	19008	30514	95231	4026	12566	5800	42004	76036641	
6					18102		18102			10499160
7					22128	22128	23902	23902		90222460
8										23590430
9										5645.376
10										2) 66632030
11										33316015
12										(590.1469 Acres
13										
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283

chkd O.K.  
 J. G. Walker  
 12/9/31



GRANTEE University of Texas SUR. NO. 1 BLK. 17 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Fourn DATE 3-5-31 CALCULATED BY J. G. W. [Signature] DATE 12/21/31

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	N	LATITUDES	S	E	DEPARTURES	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	N 72 16 E	190083045995248			5790'			18105'			18105	10482795		
2	S 1744 E	193889524830450				18467'	5905'				42115		77773771	
3	S 72 14 W	190083051495231				5800'		18101'	29919				17353020	
4	N 1744 W	193999524830459			18477'			5909'	5909	10918059				
5					24267	24267		24010	24010			21400854	95126791	
6												21400854		
7												2173725937		
8												5645.376	36862968	652.9763A
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284



GRANTEE University of Texas SUR. NO. 20 BLK. 17 COUNTY Ward STATE Texas  
 SURVEYED BY Frank T. Friend DATE 3/24/01 CALCULATED BY J. B. Galt DATE 12/31/31

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	N	S	E	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	N 72 16 E	190083045905248			5789		18105		18105	10480084		
2	S 17 44 E	193900524830459				18477	5909		42119		77823276	
3	S 72 14 W	190083051405231				5800		18102	20926		17357080	
4	N 17 44 W	194100524830459			18488			5912	5912	10930106		
5												
6					24277	24277	24014	24014		2141109095180356		
7												
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285

21411090  
 273769266  
 564537636884633653.3601A

Check OK  
 J. B. Galt  
 Dec. 31, 1931



GRANTEE University of Texas SUR. No. 21 BLK. 17 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Fanning DATE 3-5-31 CALCULATED BY J. H. Walbridge DATE 12/31/31

STA. COURSE DISTANCE COS SINE N LATITUDES S DEPARTURES W D. M. D. N. D. A. S. D. A. REMARKS

1 N 72 1/6 E 1900.8 3045.9 9524.8 5790 18105 18105 10482795  
 2 S 17 44 E 1941.0 9524.8 3045.9 18488 5912 42122 77875154  
 3 S 72 14 W 1696.2 3051.4 9523.1 5176 16153.3 1881 16501606  
 4 N 48 47 W 396.6 6589.1 7522.2 2613 2983 12745 33302268  
 5 N 17 44 W 1602.2 9524.8 3045.9 1526 4880 4881 7448894

23664 23664 24017 24017 21261957 794376760

286

21261957  
 2173114803  
 5645.376 / 36557401 / 647.56364

OK  
 J. H. Walbridge  
 12/31/31



GRANTEE University of Texas SUR. NO. 40 BLK. 17 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Friend DATE 2-5-21 CALCULATED BY W. G. McLeod, Jr. DATE \_\_\_\_\_

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	N	LATITUDES	S	E	DEPARTURES	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S 1744 E	1882.305248	30459			17929		5733			5733		10278696	
2	N 4126 E	177297497	366175	13292				11732			2319830834782			
3	S 4847 E	733.865891	75222			4835		5520			40450		19557575	
4	N 1744 W	1602295248	30459	15261					4880		4109062767449			
5	S 7216 W	1900830459	995248			5789			18105		18105		10480985	
6					28553	28553		22985	22085		93542231	40317256		
7												40317256		
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														

287

5645376 / 26612488 ( 471.4033 Acres

253224975

40317256

Chas. C. H.  
 11/7/32



GRANTEE University of Texas SUR. NO. 17 BLK. 18 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Finney DATE 3/5/31 CALCULATED BY A. G. Walcott DATE Nov 6, 1931

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	N	LATITUDES	S	E	DEPARTURES	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S. 1744 E	13931	9524830459			13269	4243		4243				5630037	
2	S 4840 E	19896604475088				1314	1494		9980				1311372	
3	S 4834 E	39496617574973				2613	2961		14435				3771866	
4	N 7216 E	1596.23045995248				4862	15203		3259915849634					
5	N 1744 W	190289524830459			18124				57964200676131674					
6	S 7216 W	190083045995248				5790			18105	18105			10482795	
7					22986	22986	23901	23901			9198130821196070			

882

21196070  
270785238  
 5645376 35392619 626.9311 Acres

*Handwritten signature and date*  
 11/11/32

19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1



GRANTEE University of Texas SUR. NO. 30 BLK. 18 COUNTY Ward STATE Texas  
 SURVEYED BY Frank T. Judd DATE 3/5/31 CALCULATED BY J. S. Matthews DATE 4/20/31

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	N	S	E	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S 17 44 E	7472.9524830459							2276		1619829	
2	S 48 35 E	13461.6615374992							14647		13043154	
3	N 72 16 E	121053045995248			3687		11530		36272	13373486		
4	N 17 44 W	190289524830459			18124				5796	4200676131674		
5	S 72 16 W	190083045995248							18105	18105	10480985	
6					21811	21811	23901	23901		8950516025143968		
7										25143968		
8										2164361192		
9										5645.376	32180596	
10											570.0346	Acres
11												
12												
13												
14												
15												
16												
17												
18												
19												

289

5645.376 / 32180596 / 570.0346 Acres

J. S. Matthews  
 Jan, 20, 1931



GRANTEE University of Texas SUR. No. 42 BLK. 10 COUNTY Ward STATE Texas  
 SURVEYED BY Frank F. Friend DATE 3-6-31 CALCULATED BY W. H. Matthews Jr. DATE

THE UNIVERSITY OF TEXAS SURVEY

STA.	COURSE	DISTANCE	COS	SINE	N	LATITUDES	S	E	DEPARTURES	W	D. M. D.	N. D. A.	S. D. A.	REMARKS
1	N 72 16 E	190083045995248			5789			18105			18104	10482216		
2	S 1744 E	168239524830459				17928		5733			419417		75191825	
3	S 4126 W	11917497366175				893				788	46886		4166920	
4	S 7214 W	179853051495231				5488				17127	28971		15899285	
5	N 1744 W	194439524830459			18519				5922		5922	10966952		
6					24309	24309		23837	23837			21449168	95278030	
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														

290

5645376 / 3691443 / 65388794  
 2 / 73828862  
 21449168

Ed D K  
 J. H. Connelley  
 Jan 15, 1932



GRANTEE University of Texas SUR. NO. 6 BLK. 19 COUNTY Loving STATE Texas  
 SURVEYED BY Frank F. Friend DATE 3-5-31 CALCULATED BY J. G. Walker Jr. DATE

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1744 E	100.79524830459				959	307		307		29441	
2	S 4846 E	210.316591375203				13862	15816		16430		22775266	
3	N 7216 E	81663045995248					7778		40024	9953969		
4	N 1744 W	190.289524830459			18124				5796	42006	76131674	
5	S 7216 W	190.083045995248				5790			18105	18105	10482795	
6					20611	20611	23901	23901		86085643	33287502	

291

2/52798141  
 33287502  
 5645.376 / 263990705 ( 467.6229 Acres

Old OK  
 J. G. Walker Jr.  
 1/19/32



GRANTEE University of Texas SUR. No. 7 BLK. 19 COUNTY Loring STATE Texas  
 SURVEYED BY Frank F. Friend DATE 2-6-81 CALCULATED BY A. G. Matthews Jr. DATE

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 174° E	13573	95248	30459		12928	4134		4134		5344435	
2	S 484° E	6366	65913	75203		4196	4787		13055		5477878	
3	N 721° E	15726	30459	95248	4790		14979		3282115721259			
4	N 174° W	19028	95248	30459	18124			5796	4200476128050			
5	S 721° W	19008	30459	95248		5790		18105	18104		10482216	
6					22914	22914	23900	23900		9184930921304529		

292

21304529  
 270544780  
 5645.376 / 35272390 } 6248014 Acres

Old OK  
 J. A. Coulson  
 1/19/32



GRANTEE University of Texas SUR. No. 16 BLK. 19 COUNTY Loving STATE Texas  
 SURVEYED BY Frank F. Truitt DATE 2-8-31 CALCULATED BY A. S. McAllister Jr. DATE

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
1	S 48 46 E	2921	6591	375203		1925	2197		2197		422923	
2	S 48 47 E	1919	565891	752222		12648	14439		18833		23819978	
3	S 48 35 E		93661	5374992		61	70		33342		203386	
4	N 72 16 E	4271	3045995248		1300		4068		37480	4872400		
5	N 74 44 W	19028	9524830459		18124				5796	3575264796925		
6	S 72 16 W	15726	3045995248			4790	14978	14978			7174462	
7					19424	19424	20774	20774			6966932531620749	

31620749  
 2/38048576  
 5645376 / 19024288 336,9889 Acres

OK  
 Chas. A. McAllister  
 Jan 1, 2019

293



GRANTEE University of Texas SUR. NO. 17 BLK. 19 COUNTY Loving STATE Texas  
 SURVEYED BY Frank F. Funn DATE 3-8-21 CALCULATED BY W. B. Wallace Jr. DATE

THE UNIVERSITY OF TEXAS PRESS, AUSTIN

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1744 E	7151	9524830459			6811	2178		2178		1483436	
2	S 4835 E	13834	6615374992			9152	10374		14730		13480896	
3	N 7216 E	11914	3045995248		3629		11348		3645213228431			
4	N 1744 W	19028	9524830459		18124			5796	4200476128050			
5	S 7216 W	19008	3045995248			5790		18104	18104		10482216	
6					21753	21753	23900	23900		89356481	25446548	
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												

294

25446548  
 263909933  
 5645.376 / 31954966.5 } 566.0379 Acres



GRANTEE University of Texas SUR. NO. 24 BLK. 19 COUNTY Loring & Ward STATE Texas  
 SURVEYED BY Frank F. Finner DATE 3-5-31 CALCULATED BY W. M. Matlock Jr. DATE Nov 6, 1931

295

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1744 E	8789524830459				836	267		267		22321	
2	S 4845 E	120846593575184				7968	9085		9619		7664419	
3	S 4851 E	91046580375299				5990	6855		25559		15309841	
4	N 7216 E	80763045995248			2460		7692		40106	9866076		
5	N 1744 W	190289524830459			18124			5796	4200376126237			
6	S 7216 W	190083045995248				5790		18104	18104		10482216	
7					20584	20584	23899	23899		8599231333478797		
8										33478797		
9										252513516		
10										564537626256758	4651020	

Chad Wk  
 Atkinson  
 Jan 19, 1932



GRANTEE University of Texas SUR. NO. 28 BLK. 19 COUNTY Ward STATE Texas  
 SURVEYED BY Frank T. Friend DATE 3-5-31 CALCULATED BY J. St. Charles Jr. DATE Nov 6, 1931

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	S 1744 E	1341	395248	30459		12776	4085		4085		5218996	
2	S 4840 E	6546	660447	5088		4323	4915		13085		5656646	
3	N 7216 E	15643	304599	5248	4765		14900		329001	5676850		
4	N 1744 W	19028	95248	30459	18124			5796	420047	6128050		
5	S 7216 W	19008	304599	5248		5790		18104	18104		10482216	
6					22889	22889	23900	23900			91804900	21357858

296

21357858  
270447042  
5646376 / 35223521 623.9358 Acres

Chd Q1C  
 J. Campbell, Jr.  
 Jan 22, 1932



Survey of 50 Blocks  
 State University Survey  
 Containing 1,000,000 of acres

Filed January 12

For Texas University and  
 1,000,000 of acres for  
 Public Schools of Texas

THIS PAD CONTAINS 100 SHEETS.





State of Texas,  
Jan'y 1885.

The following  
is a list of fifty one Blocks of  
land that have been surveyed by  
the Surveyors of the State  
during the Summer of 1884.  
Containing  
about 100,000 Acres.



Block, No 16,

State University Lands.

Situated in Tom Green County  
on the waters of the Pecos

Beginning on the N.W. corner of  
Section No. 6, Block Q, in the name of  
Gunter & Munson Maddox Bro & Anderson  
on the center of the T & P. Railway track.

Thence S.  $73^{\circ}$  W. with said Railroad  
track for (40) miles 19,000 varas.

Thence S.  $17^{\circ}$  E. for (2) miles

Thence N.  $73^{\circ}$  E. one (1) mile.

Thence S.  $17^{\circ}$  E. one (1) mile

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. one (1) mile

Thence N.  $73^{\circ}$  E. 4736 varas to the line  
of Block No. 76 & T. C. R. W. Co.

Thence N.  $40^{\circ}$  E. 4336 varas to the North  
corner of said T. C. R. W. Company's  
block.

Thence S.  $50^{\circ}$  E. <sup>7346</sup> 7046 varas to the  
line of University Block No. 15.

Thence N.  $73^{\circ}$  E. 2827 varas to the  
S. E. corner of Section No. 6 of this  
block. Thence N.  $17^{\circ}$  W. 11,400 varas to the  
place of beginning. Containing 29  
sections of 640 acres each or 28,800  
acres of land.

Dennis Corns  
Surveyor



## Block No. 17

State University Land.

Situated in Gorn Green County  
on the waters of the Pecos.

Beginning on the S. W. corner of  
section No. 100. Block 'E' made for  
Gunter & Munson Maddox Bro & Anderson

Thence N. 17° W. ten (10) miles

Thence S. 73° W. four (4) miles

Thence S. 17° E. ten (10) miles

Thence N. 73° E. four (4) miles

to the place of beginning, containing  
forty sections of 640 acres each or 25,600  
acres of land.

Dennis Cornin  
Surveyor

OK



Block No. 18.

State University Land  
Situated in Tom Green County

Beginning on the N. W. corner of  
University block No 17.

Thence S.  $73^{\circ}$  W. seven (7) miles

Thence S.  $17^{\circ}$  E. two (2) miles

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. two (2) miles

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. one (1) mile

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. one (1) mile

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. one (1) mile

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $73^{\circ}$  E. two (2) miles

Thence N.  $73^{\circ}$  E. one (1) mile

Thence S.  $17^{\circ}$  E. one (1) mile to the

place Middle of the track of the D & R  
Railroad.

Thence N.  $73^{\circ}$  E. with said road  
one (1) mile or 1800 rods to the place  
of beginning. Containing forty three  
sections of 640 acres each or 27,520  
acres of land.

Given in

Survey on

Under the Acting Clerk

See letter to E. W. Swarth,  
Co. Clerk of Wood Co. - Bonstout, Tex -  
6-24-16 - clerk  
1196  
7293



## Block No. 19.

State University Land.

Situated in Don Green County

Beginning on the N. W. corner of Block  
No. 18.Thence N.  $73^{\circ}$  E. one (1) mileThence N.  $17^{\circ}$  W. eight (8) milesThence S.  $73^{\circ}$  W. six (6) milesThence S.  $17^{\circ}$  E. one (1) mile.Thence N.  $73^{\circ}$  E. one (1) mileThence S.  $17^{\circ}$  E. two (2) milesThence N.  $73^{\circ}$  E. one (1) mile.Thence S.  $17^{\circ}$  E. one (1) mile.Thence N.  $73^{\circ}$  E. one (1) mileThence S.  $17^{\circ}$  E. two (2) milesThence N.  $73^{\circ}$  E. one (1) mile.Thence S.  $17^{\circ}$  E. one (1) mile.Thence N.  $73^{\circ}$  E. one (1) mile.Thence S.  $17^{\circ}$  E. one (1) mile.to the place of beginning, containing  
twenty <sup>min.</sup> ~~own~~ sections of land of 640  
acres each or 18,560

acres of land

James Corwin  
Surveyor

OK



Block No. 20.

State University Land

Situated in Don Green County

Beginning on the N. E. corner of Block  
No. 19. University Land.

Thence S.  $17^{\circ}$  E. eight (8) miles

Thence N.  $73^{\circ}$  E. six (6) miles

Thence N.  $17^{\circ}$  W. eight (8) miles

Thence S.  $73^{\circ}$  W. six (6) miles

to the place of beginning containing  
forty eight sections of 640 a. each. 30,720  
acres of land.

James Cornin  
Surveyor

OK



Block No. 21.

State University Land  
Situated in Don Green County

Beginning on the N. E. corner of  
University Block No 20.

Thence N.  $73^{\circ}$  E. six (6) miles

Thence S.  $17^{\circ}$  E. eight (8) miles

Thence S.  $73^{\circ}$  W. six (6) miles

Thence N.  $17^{\circ}$  W. eight (8) miles

to the place of beginning containing  
forty eight sections of 640a. each or 30,720  
acres of land.

Dennis Corns  
Surveyor

OK



State of Texas 3  
 County 3  
 Connecting lines run and measured  
 in Sand Green County, Texas  
 began at the main water  
 falls on the San D. Rail road at  
 the Monahan Well, and ran.

Thence N. 73° E. with the line of the  
 rail road, (variation 11° 15' E.)  
 50 varas.

Thence S. 17° E. 9,500 varas (5 miles)  
 South line of Block N. Madrox & Anderson

Thence S. 73° W. 13,500 varas (7 miles to  
 S. W. Corner of Block O. made for  
 county Munson Madrox Bro. & Anderson  
 at this point I found an earth  
 mound near the road leading  
 from Monahan to Falls of Pecos.

Thence from the S. W. Corner of  
 Block O. I carefully ran a  
 connecting line to the lower corner  
 of the Pecos river of Survey No. 1  
 in the name of Keras, from which  
 the "Great falls of the Pecos" a very noted  
 and unmistakable place, bears  
 S. 38° W. 607 varas, at this corner I  
 found a stake recently set in a  
 stone mound. From the S. W. Corner  
 of Block O. as above ascribed to the  
 said Corner of No. 1 name of

Keras. I found it to be S. 44° 45'  
 (Elson degrees and forty five minutes) W.  
 16,700 varas.

From the said Corner of No. 1 name  
 of Keras I ran a connecting  
 line to the lower corner on the  
 Pecos river of Section No. 1 Block  
 No. 1 made for the H. & T. C. R.R. Co.  
 This corner is a short distance above  
 the Horn head Crossing, and is well  
 known to me, - as I made the original  
 survey, - by actual and careful  
 measurements. I found that from  
 said Keras lower corner, to the  
 lower corner of said survey No. 1  
 made for H. & T. C. R.R. Co. it is  
 East 55,532 varas, and South  
 17,930 varas.

Thence above and foregoing  
 connecting lines were run  
 and measured on the ground  
 Beginning on the 23<sup>d</sup> of June and  
 finishing the 27<sup>th</sup> of July A.D. 1884  
 J. H. Hart

In witness whereof I have hereunto  
 set my hand and subscribed before me  
 this the 25<sup>th</sup> day of February 1885.  
 J. H. Hart clerk Dist.  
 of Travis Co.

Done Green County  
 Connecting line of Block  
 February 25<sup>th</sup> 1885  
 J. H. Hart  
 J. H. Hart





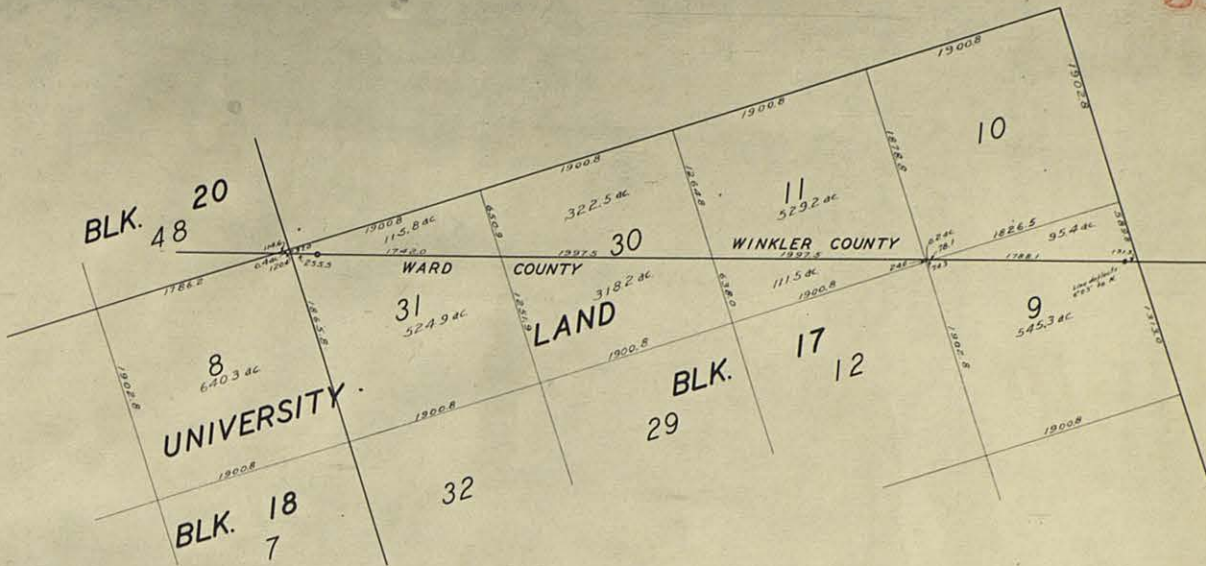




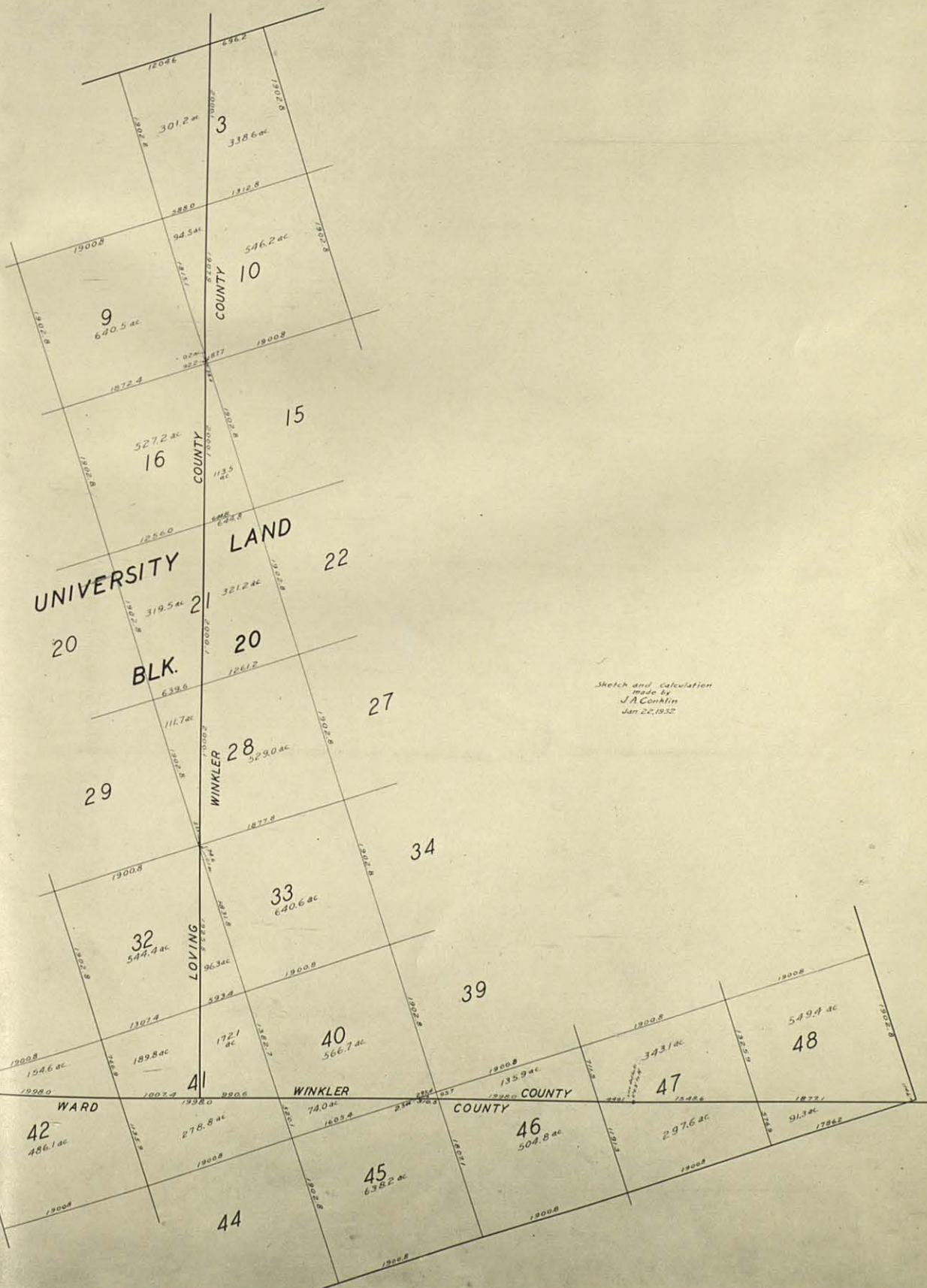






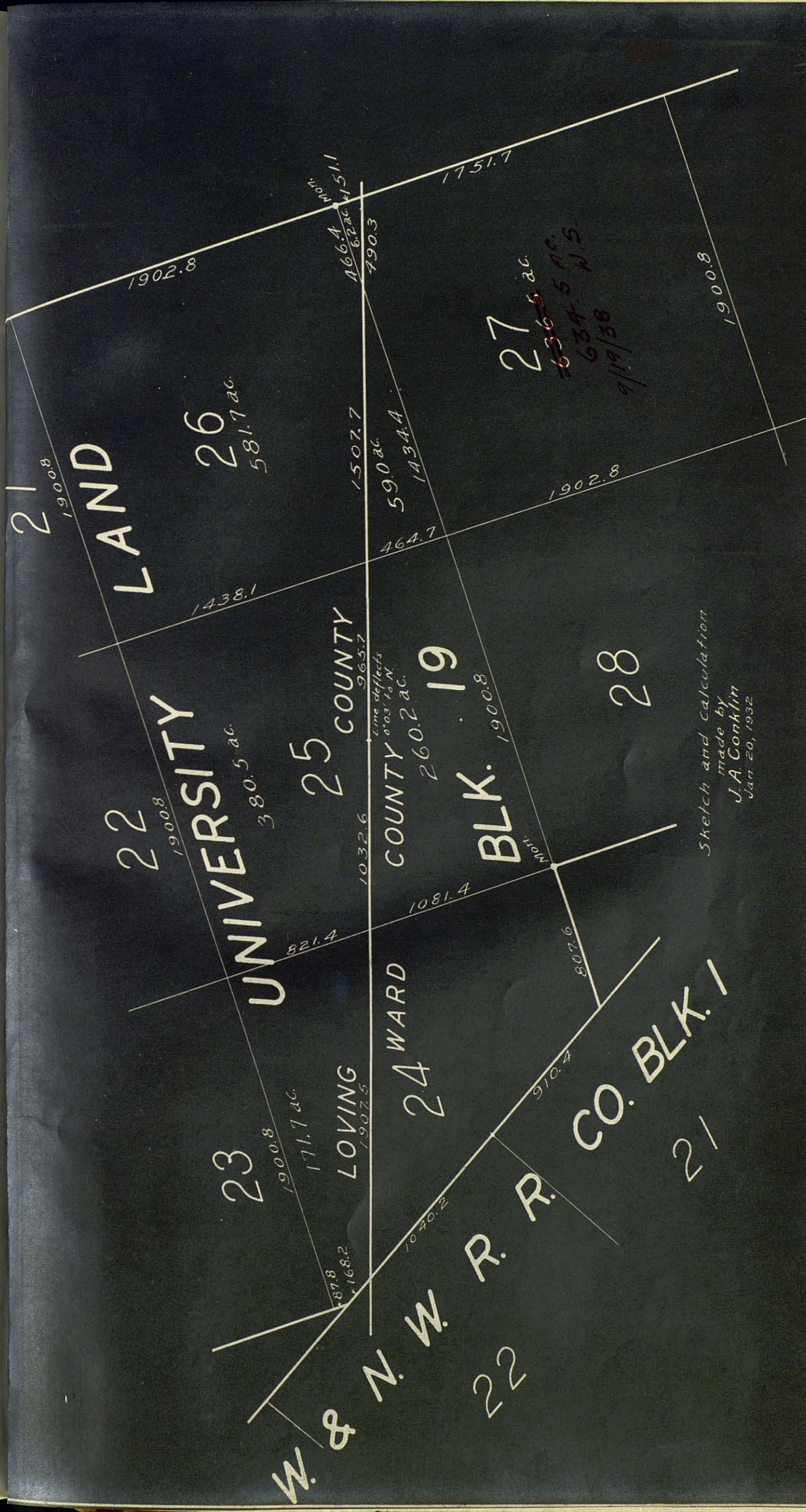


Sketch and calculation  
made by  
J.A. Conklin  
Jan. 22, 1932



Sketch and calculation  
made by  
J.A. Conklin  
Jan. 22, 1932

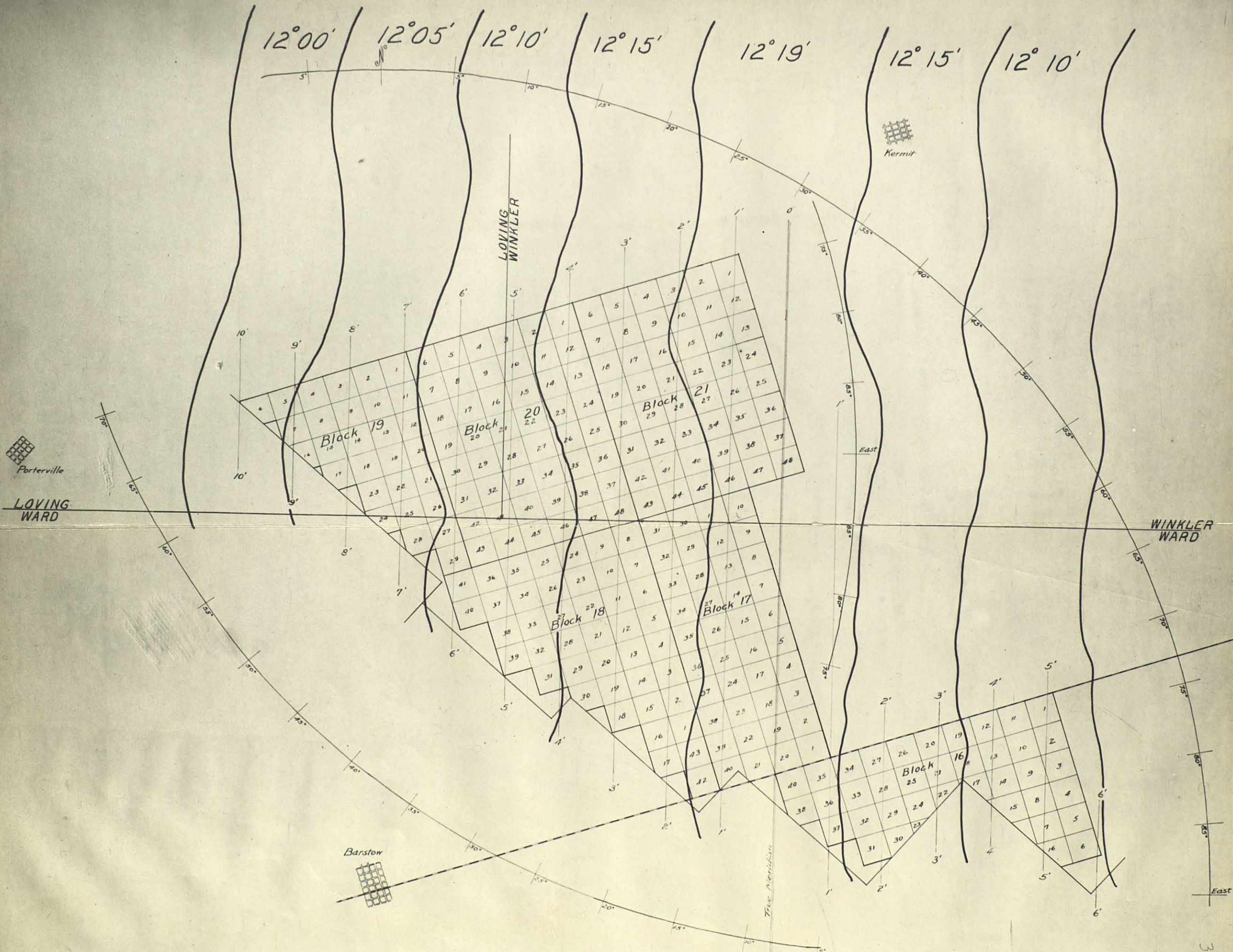


















Note: The West Boundary Line of Winkler County was placed 3637.2 ft. West of the 28 mile marker on North Line Ward County, and perpendicular to the Ward County line.

Note: The monument found and identified on the ground as being the 28 mile marker, North Boundary Line of Ward County, as surveyed by H. & T. C. R. Co. in 1928 was connected to the survey of S. E. corner Block 20 University Land. The point 524.5 ft. West of Block 20 University Land and 515.5 ft. from the North line of Block 1 W & N. W. R. Co. was established from the connection to North line of the same sec. 36. The North Line of Ward County as shown on this map is a parallel passing through these two connections.

# UNIVERSITY LAND

LOVING-WARD-WINKLER COUNTIES

SURVEYED BY FRANK F. FRIEND, SPECIAL SURVEYOR OF UNIVERSITY LANDS

SURVEYED AT INTERVALS FROM AUG. 1929 TO MARCH 1931

SCALE 2000 VRS. = 1 INCH

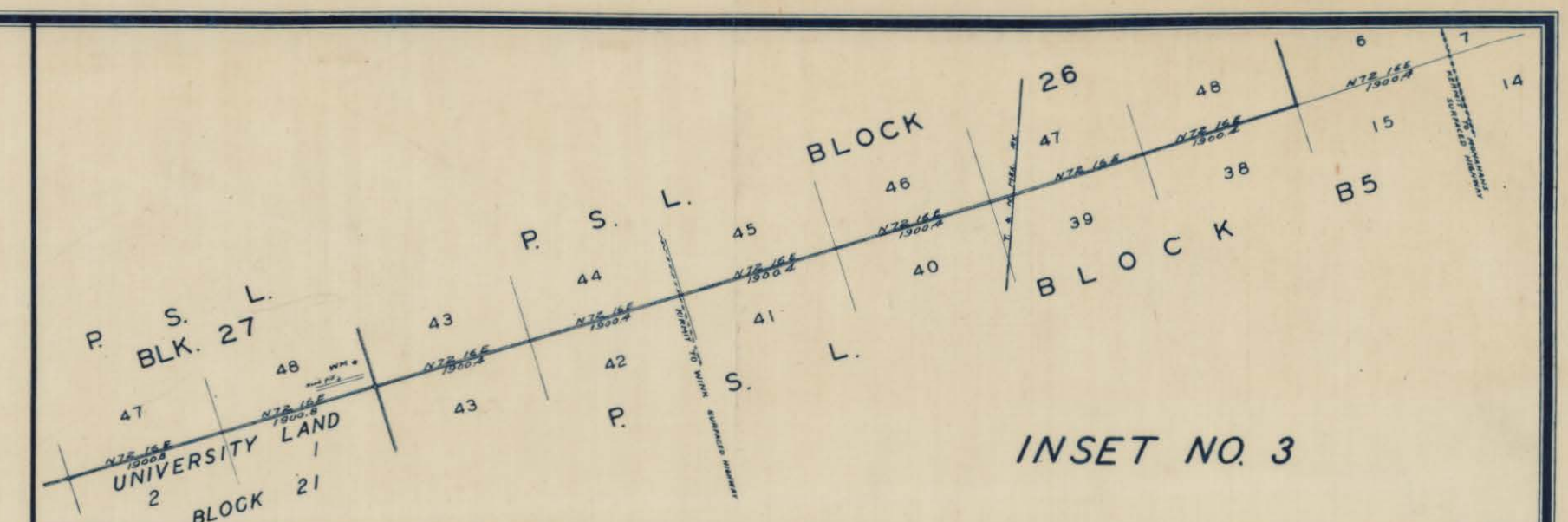
- LEGEND
- CONTROLLING CORNER FOUND AND IDENTIFIED ON THE GROUND
  - CONCRETE MONUMENT SET DURING THIS RESURVEY
  - HIGH VOLTAGE POWER LINE
  - TELEPHONE LINE AND PIPE LINE
  - PIPE LINE
  - BARBED WIRE FENCE
  - IMPROVED ROAD
  - WAGON ROAD
  - RAILROAD
  - DEEP LOOSE SAND
  - CALICHE
  - WINDMILL

THIS MAP OF UNIVERSITY LAND AND OTHER LANDS IMMEDIATELY ADJACENT THERETO SHOWING NATURAL AND ARTIFICIAL OBJECTS IS TRUE AND CORRECT IN EVERY DETAIL, BEING BASED ON AN EXTENSIVE SURVEY MADE ON THE GROUND AT INTERVALS FROM AUG. 1, 1929 TO MARCH 25, 1931.

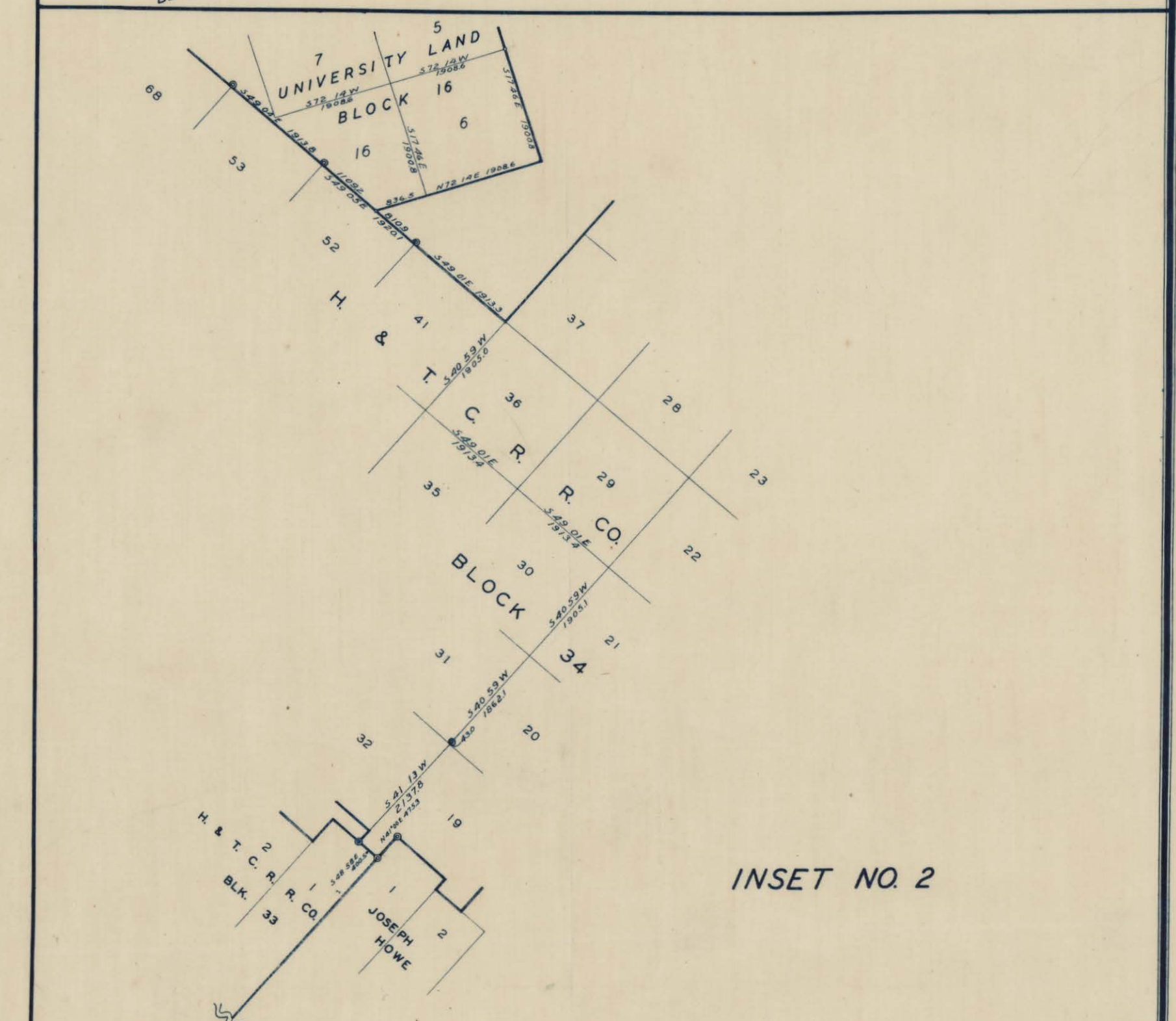
Frank F. Friend  
SPECIAL SURVEYOR OF UNIVERSITY LANDS  
SAN ANGELO, TEXAS  
MAY 25, 1931

TEXAS AND PACIFIC RAILROAD

BARTTOW



INSET NO. 3



INSET NO. 2

