

ANDREWS
COUNTY

SHELF 19

UNIVERSITY
LANDS

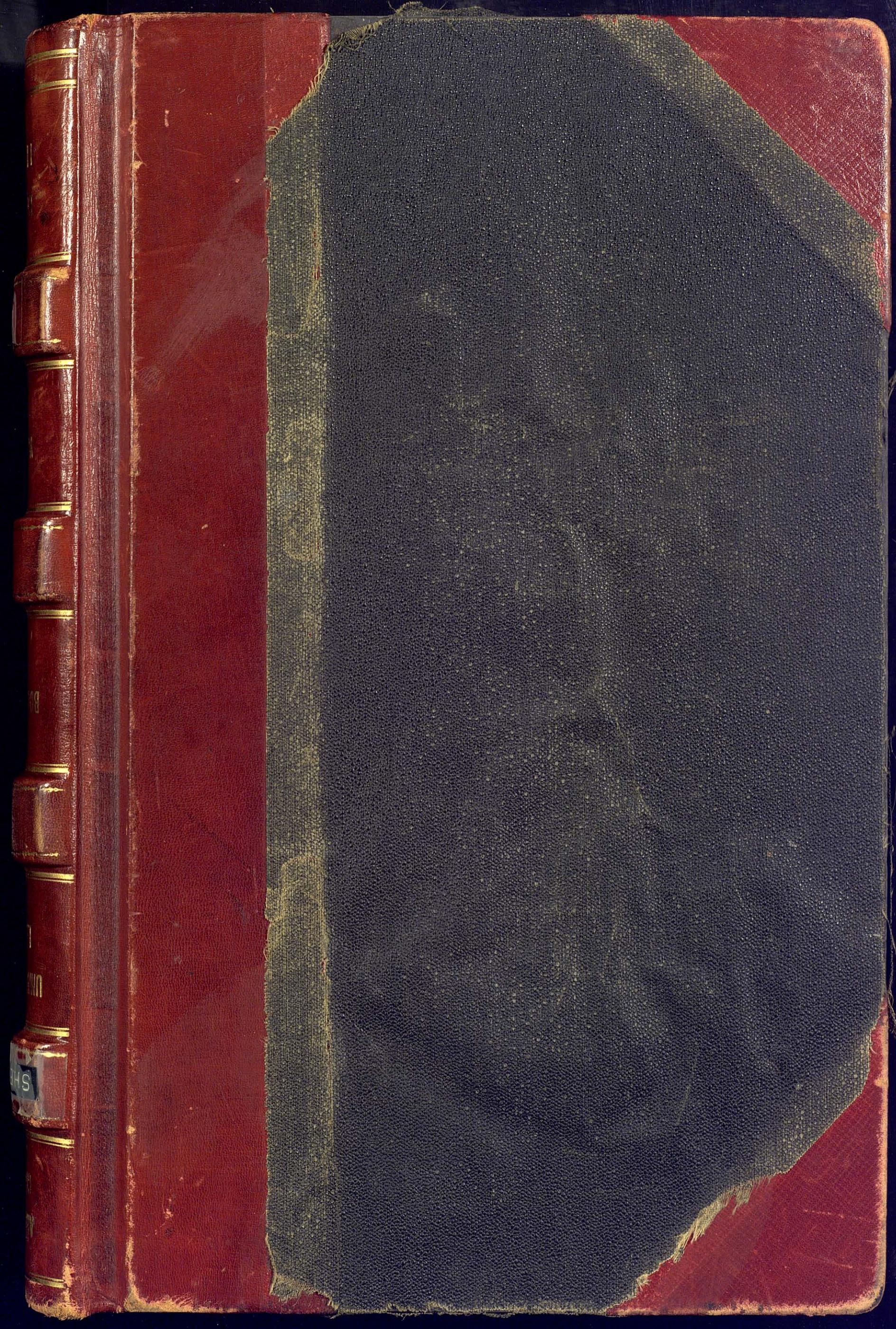
BOOK U. T.

VOL. 4

29

BLOCKS

11 - 14

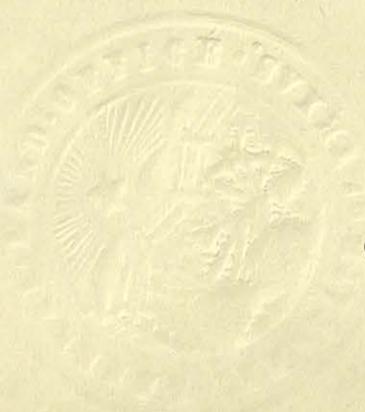




I, J. H. Walker, Commissioner of the General Land
Office of the State of Texas, do hereby certify:

That this book, designated as "Book UT vol. 4" con-
tains fieldnotes of all the sections in blocks 11,
12, 13, and 14, University Land in Andrews County,
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 146 inclusive, have been examined, approved
and filed as of this date February 21st, 1935

IN TESTIMONY WHEREOF, I hereunto set my hand and
affix the seal of said office this the 21st
day of February, A.D. 1935



J H Walker
Commissioner of the General
Land Office

D-338

THE UNIVERSITY OF TEXAS
UNIVERSITY LANDS
LEGAL AND SURVEYING DEPARTMENT
P. O. BOX 2119, UNIVERSITY STATION
AUSTIN, TEXAS

May 21, 1943

SCOTT GAINES
LAND ATTORNEY

J. H. WALKER
LAND OFFICER

RECEIVED

MAY 21 1943

REFERRED TO MAP

Hon. Bascom Giles, Commissioner
General Land Office
Austin, Texas

Dear Bascom:

Enclosed are corrected field notes for the west tier of sections in Block 11, University land in Andrews County. These are handed you with request that on approval you cause them to be filed in the proper place in Book UT Vol. 4, a record of your office.

The correction is made to conform to the original position of the Cunningham-Wise forfeited surveys adopted by Land Commissioner Walsh for the University. The first survey by Mr. Friend, which as Commissioner I approved, was made on the theory that U. T. Blocks 1 to 14, inclusive, north of the T&P Center Line have the same connections as have U. T. Blocks 30 to 41, inclusive, south of the Center Line.

The fourteen blocks in Andrews County, including Block 11, build from the Wise monument at the northwest corner of Section 12, Block 42, Township 2 North, Gunter & Munson and Maddox Bros. & Anderson, and close on a 28 by 33 mile tie to the northwest corner of Section 24, Block 39, Township 1 South. The most western marker in the Wise-Cunningham system to be identified with certainty is the pyramidal monument erected by Wise as the 171st mile point on the Center Line. The two Wise monuments, we believe, control the location of the surveys sketched by Corwin and adopted by Walsh for the University.

Wise, Cunningham and Corwin build the surveys in the form and manner indicated in the preceding paragraph.

The twelve-block system south of the Center Line, like the fourteen blocks north of that line, is an adoption of Gunter & Munson and Maddox Bros. & Anderson surveys, but made by C. S. Graves on a different connection. Graves starts from a T&P corner at Duro and runs west, south, east and north tying into the T&P surveys at 29 points. Corwin in recommending these southern surveys for selection by Walsh ties in his allocation to the southwest corner of Township 4 South, Block

Hon. Bascom Giles

-2-

May 21, 1943

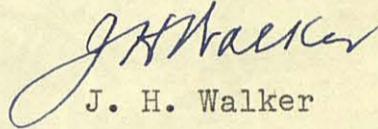
42 T&P, and in his sketch to all the border surveys appropriated by the T. & P. Railway Company.

Your attention is called to the fact that Corwin in his allocations makes no adjoinder calls of one of his systems for the other. It is true Block 73, Public School, allocated by Corwin calls to begin on Block 11, yet it does not call for the University surveys on the south. Nor do they call for it.

Your attention is also called to the fact that the Land Office has not treated the University blocks north of the Center Line as being contiguous to the T&P surveys.

Inasmuch as an error in our survey was made, which may prove harmful to owners of adjoining lands, we would like to make correction as early as possible.

Sincerely yours,


J. H. Walker

JHW:G
Encl.

THIS VOL. 4 CONTAINS:

	Pages
Fieldnotes of University Land, Blocks 11 to 14, inclusive, Andrews County	1 to 146
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(For PLAT see sketch on last page of Book "UT" Vol. 3.
For report, charts, etc., see pp. 149 et seq., this Vol.)

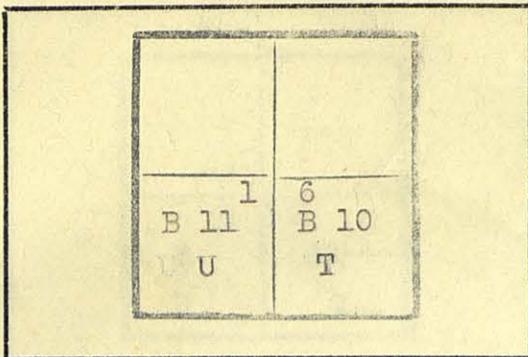
Plat of Survey No. 0

The State of Texas

SURVEY NO. 1

ANDREWS County

BLOCK NO. 11



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

Magnetic Declination 11° 07' East.

True North as compared to a meridian passing through the corner
of Survey No. 0, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
15 miles S 51° W of Andrews, the county site.

Beginning at a concrete monument set for the NW corner of section
#6, Block #10, University Land, same being the NE corner of this
section #1, the monument being situated in a deep bowl-shaped sand
depression, the brass plate in top of which having been marked as is
represented in the figure above, from which an earth mound containing
broken glass bears S 34° W 50.0 varas; a large shin oak mott bears
S 84° W about 475 varas.

Thence S 74° 23' W --- at 351 varas cross a four-wire fence from
which a corner post in this fence at the junction of a fence from the
east bears N 15° 19' W 44 varas; the SE corner of an enclosure bears
S 15° 19' E 35.5 varas --- at 1585.5 varas go through a three-wire
fence from which the NE corner of an enclosure bears N 15° 19' W 55
varas; a corner post, the junction of a fence from the east bears
S 15° 19' E 25 varas --- at 1952.1 varas point for the NW corner of
this section #1.

Thence S 15° 19' E 1769.2 varas to a point for the SW corner of
this section #1.

Thence N 74° 23' E 1952.1 varas to a point among sand hills at
the common westerly corner of sections #6 and #7, Block #10, University
Land.

Thence N 15° 19' W 1769.2 varas to the place of beginning.

Surveyed June 4th, 19 31

Norris B. Creath 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 Andrews County in Book "U T" Vol. 4 Page 1.

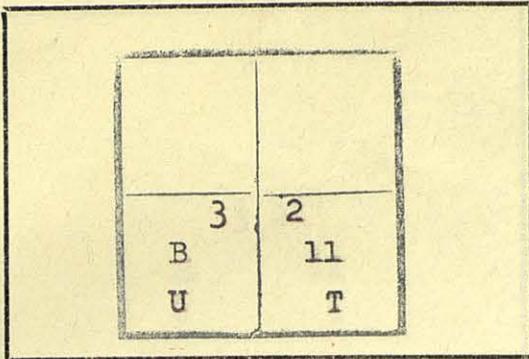
This 16th day of November, 19 32.

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

(For PLAT see sketch on last page of Book "U.T" Vol 3.
For report, charts, etc., see pp. 149 et seq., this Vol.)

~~Block of Survey No~~

The State of Texas } SURVEY NO. 2
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 08' 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 ANDREWS County, Texas, on the
~~waters of~~ sand, dry lakes ~~and~~ no drainage ~~about~~
16 miles S 52° W of Andrews, the county site.

Beginning at the NW corner of section #1, this Block.

Thence S 74°23' W 1952.1 varas set a concrete monument in sand
22.7 varas southerly from an east-west fence, marked the brass plate
in top of which as is represented in the figure above, from which a
windmill over an old caved-in well bears N 30°30' W 126 varas; a shin
oak marked "X" bears N 39° E 132.6 varas.

Thence S 15°19' E, through deep sand, --- at 1414.2 varas in south
edge of a mesquite thicket --- at 1769.2 varas point for the SW corner
of this section #2.

Thence N 74°23' E 1952.1 varas to the SW corner of section #1.

Thence N 15°19' W 1769.2 varas to the place of beginning.

Surveyed June 4th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

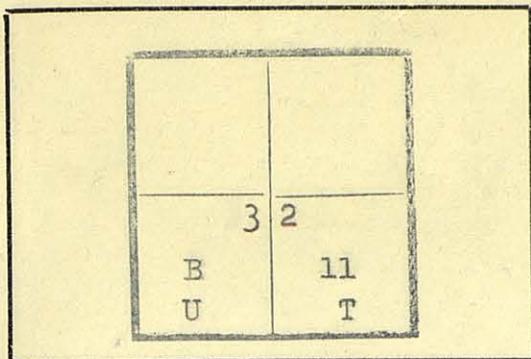
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
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limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 2.
This 16th day of November, 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

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 09' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 54° W of Andrews, the county site.

Beginning at a concrete monument set in sand 22.7 varas southerly
from an east-west fence, for the NW corner of section #2, this Block,
the brass plate in top of which monument having been marked as is
represented in the figure above, from which a windmill over a caved-in
well bears N30°30' W 126 varas; a shin oak marked "X" bears N 39° E
132.6 varas.

Thence S 74°23' W --- at 1492 varas the center of a surface tank
at the headquarters Parker Sand Ranch bears N15°19' W 125 varas --- at
1952.1 varas point for the NW corner of this section #3.

Thence S 15°19' E 1769.2 varas to a point for the SW corner of
this section #3.

Thence N 74°23' E 1952.1 varas to the SW corner of section #2.

Thence N 15°19' W, through deep sand --- at 355 varas in the south
edge of a mesquite thicket --- at 1769.2 varas the place of beginning.

Surveyed June 4th, 19 31

Norris B. Creath } Chain

Gibbons Poteet } Carriers.

J. A. Conklin } Transitman.

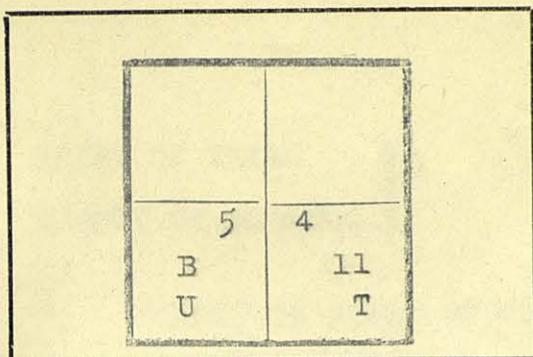
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 3 4 Page 3 .
This 16th day of November, 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For report, charts, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 5

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 11' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block, is 0° 08 1/2' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek a tributary of no drainage River about
19 miles S 56° W of Andrews, the county site.

Beginning at a concrete monument set for the NW corner of section
#4, this Block, situated in deep loose sand covered by shin oak brush,
the brass plate in top of which having been marked as is represented
in the figure above, from which a windmill bears N 70° 42' E about 3/4
mile; the right hand of two windmills at the Parker Sand Ranch bears
N 72° 19' E about 1 1/2 miles; another windmill bears N 72° 36' E about
2 miles; a sand dune bears S 61° 30' W about 300 varas; an earth mound
containing broken glass bears S 68° 45' E 50.0 varas.

Thence S 74° 23' W --- at 1782 varas a sand crater bears N 15° 19' W
50 varas --- at 1952.1 varas point for the NW corner of this section
#5.

Thence S 15° 19' E 1769.2 varas to the point for the SW corner
of this section #5.

Thence N 74° 23' E 1952.1 varas strike the SW corner of section #4

Thence N 15° 19' W --- at 1721.4 varas pass through at about
right angles a four-wire fence --- at 1769.2 varas, point, the place
of beginning.

Surveyed June 5th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 5 .
This 16th day of November , 19 32.

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

338
STATE OF TEXAS
COUNTY OF ANDREWS

113
6A
SECTION 6.
BLOCK 11

CORRECTED FIELD NOTES of a survey of land known as Section 6, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination 11° 12' East

Said survey is 19½ miles S 57° W of Andrews, the County Site.

BEGINNING at the NW corner of Section 5, this Block.

THENCE S 74° 23' W 1440 varas to the NE corner of Block 73, Public School Land.

THENCE S 15° 19' E --- with the east line of said Block 73 --- 1769.2 varas point for SW corner of this Section 6.

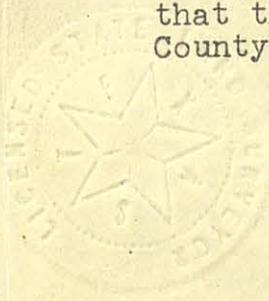
THENCE N 74° 23' E 1440 varas to SW corner of Section 5.

THENCE N 15° 19' W 1769.2 varas to the place of beginning containing 451.3 acres.

Surveyed June 5, 1931

Norris B. Creath)
Gibbons Poteet) Chainmen

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 field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 6.

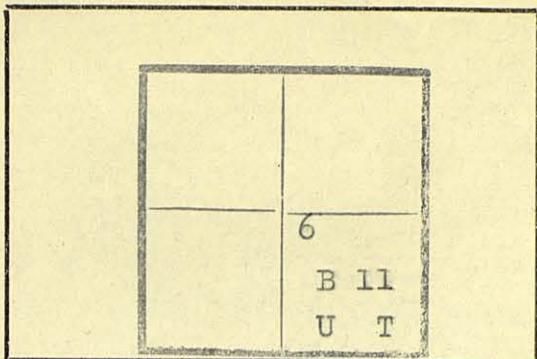

Frank F. Friend
Licensed Land Surveyor of Texas, and
Special Surveyor of University Lands

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For report, charts, etc., see pp. 149 et seq., this Vol.)

Plat of Survey No.

The State of Texas } SURVEY NO. 6

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 12' East.

True North as compared to a meridian passing through the corner
of Survey No. 00, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
19 1/2 miles S 57° W of Andrews, the county site.

Beginning at the NW corner of section #5, this Block, for the NE
corner of this Section #6.

Thence S 74°23' W --- at 950 varas a sand hill bears N 15°19' W
200 varas --- at 1327.5 varas cross an old sandy road --- at 1952.5
varas set a concrete monument in deep sand covered by shin oak brush,
marked the brass plate in top as is represented in the figure above,
from which the left hand of double windmills bears S 74°32' W about
3 miles; a large windmill bears N 16°32' W about 1 1/2 miles; a sand
mound bears S 16° E 265 varas; the identified common corner of surveys
#13, #12, and #22, Block A-54, which is the same as the NW corner of
Block #73, P. S. L., bears S 74°23' W 11,515.9 varas; this monument
at the NW corner of section #6, Block #11, University Land, is also
the NE corner of Block #73, P. S. L.

Thence S 15°19' E --- at 48.8 varas pass through at about right
angles a three-wire fence --- at 263 varas on a sand hill near the
south edge of sand crater --- at 795 varas in a sand crater surrounded
by mesquites, from which two wild china trees bear N 74°23' E 25 varas
--- at 1580 varas on west end of a sand hill --- at 1769.2 varas point
for the SW corner of this section #6.

Thence N 74°23' E 1952.5 varas to the SW corner of section #5.

Thence N 15°19' W 1769.2 varas to the place of beginning.

CANCELLED BY

Surveyed June 5th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 6.
This 16th day of November, 1932.

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

D-338
STATE OF TEXAS
COUNTY OF ANDREWS

110
7A
SECTION 7
BLOCK 11

CORRECTED FIELD NOTES of a survey of land known as Section 7, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination 11° 13' East.

Said survey is 20 miles S 54° W of Andrews, the County Site.

BEGINNING in the east line of Block 73, Public School Land, at the SW corner of Section 6, this Block.

THENCE S 15° 19' E --- with the east line of Block 73 --- 1951.1 varas to a point for the SW corner of this Section 7.

THENCE N 74° 23' E 1440 varas to a point for the SE corner of this Section 7.

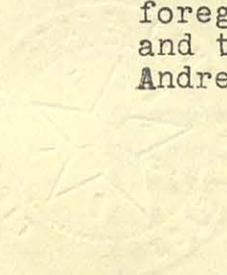
THENCE N 15° 19' W 1951.1 varas to the SE corner of Section 6.

THENCE S 74° 23' W 1440 varas to the place of beginning containing 497.7 acres.

Surveyed June 5, 1931

Norris B. Creath)
Gibbons Poteet) Chainmen

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 field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 7.


Frank F. Friend

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

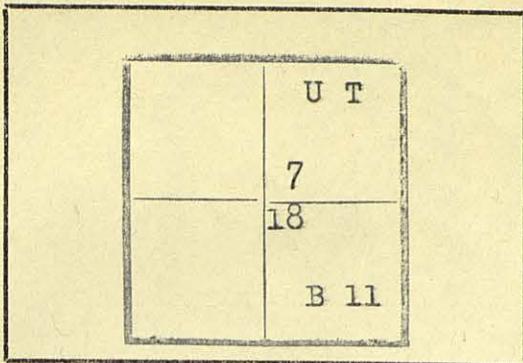
(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149, et seq., this Vol.)

7

~~PLAT OF SURVEY NO. 0~~

The State of Texas } SURVEY NO. 7

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 13' East.

True North as compared to a meridian passing through the corner
~~of survey No. 6.~~, ~~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 ANDREWS County, Texas, on the
~~waters of sand, dry lakes~~ ~~no drainage~~ ~~about~~
20 miles S 54° W of Andrews, the county site.

Beginning at the SW corner of section #6, this Block, for the NW
corner of this section #7.

Thence S 15°19' E --- at 25 varas on the SE edge of a large sand
dune and a sand crater --- at 817.7 varas cross a three-wire fence
--- at 1050 varas enter low ground covered with thick mesquites -- at
1775 varas in a small sand crater at the edge of an area covered by
mesquite trees --- at 1951.1 varas set a concrete monument in an old
deep sandy road on the east boundary line of Block #73, P.S.L., marked
the brass plate in top of same as is represented in the figure above,
from which a mesquite 2 inches in diameter marked "≡" (three bars)
bears N 38°15' W 45.0 varas.

Thence N 74°23' E 1952.5 varas to a point for the SE corner of
this section #7.

Thence N 15°19' W 1951.1 varas to the SE corner of section #6.

Thence S 74°23' W 1952.5 varas to the place of beginning.

CANCELLED BY CORP

Surveyed June 5th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

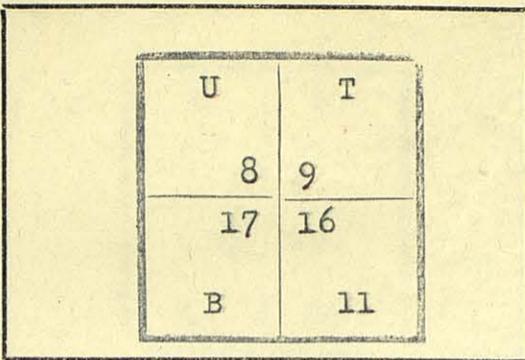
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are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 7 .
This 16th day of November, 1932.

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

PLAT OF SURVEY NO. 8

The State of Texas } SURVEY NO. 8

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 13' East.

True North as compared to a meridian passing through the corner
of Survey No. 8, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
19 miles S 53° W of Andrews, the county site.

Beginning at the NE corner of section #7, this Block, being also
the SE corner of section #6, for the NW corner of this section #8.

Thence N 74°23' E 1952.1 varas to the SE corner of section #5.

Thence S 15°19' E 1951.1 varas set a concrete monument on a high
rough sand ridge on the west side of a low sand dune, marked the brass
plate in top of same as is represented in the figure above, from which
the right hand of double windmills at the Parker Ranch bears N17°02'E;
a windmill bears S 66°37' E about 900 varas; the west end of Blue
Mountain bears S 21°32' W about 14 miles.

Thence S 74°23' W 1952.1 varas to the SE corner of section #7.

Thence N 15°19' W 1951.1 varas to the place of beginning.

Surveyed June 6th, 1931

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

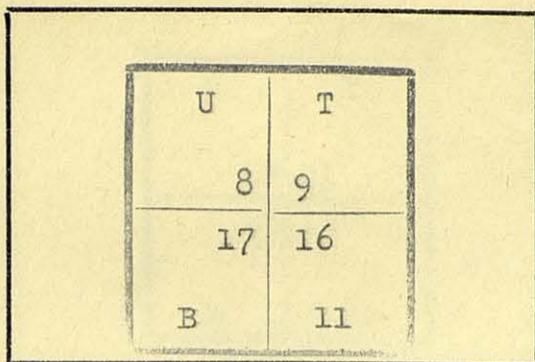
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 8.
This 16th day of November, 1932.

Frank F. Friend

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.)
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 9
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 12' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
18 miles S 52° W of Andrews, the county site.

Beginning at the NE corner of section #8, which is also the SW
corner of section #4, this Block, for the NW corner of this section #9

Thence S 15°19' E 1951.1 varas to the concrete monument set for
the SE corner of section #8, situated on a high rough sand ridge on
the west side of a low sand dune, the brass plate in its top having
been marked as is represented in the figure above, from which the right
hand of double windmill at the Parker Ranch bears N 17°02' E; a wind-
mill bears S 66°37' E about 900 varas; the west end of Blue Mountain
bears S 21°32' W about 14 miles.

Thence N 74°23' E 1952.1 varas to a point for the SE corner of
this section #9.

Thence N 15°19' W 1951.1 varas to the SE corner of section #4.

Thence S 74°23' W 1952.1 varas to the place of beginning.

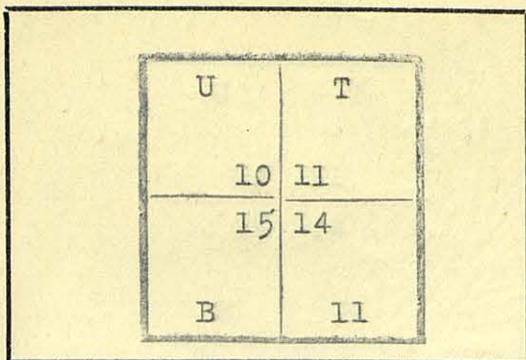
Surveyed June 5th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 9 .
This 16th day of November, 1932.

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

The State of Texas } SURVEY NO. 10
 ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 11' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 17 miles S 51° W of Andrews, the county site.

Beginning at the common corner of sections #3, #4, and #9, this
 Block, for the NW corner of this section #10.

Thence S 15°19' E 1951.1 varas to the SE corner of section #9.

Thence N 74°23' E 1952.1 varas set a concrete monument in a
 depression in deep sand, marked the brass plate in its top as is
 represented in the figure above, from which a high sharp sand peak
 bears S 15°30' E 310 varas; another high sand peak bears S 6° W about
 400 varas; an earth mound containing broken glass bears N 73°30' W
 50.0 varas.

Thence N 15°19' W 1951.1 varas to the SE corner of section #3.

Thence S 74°23' W 1952.1 varas to the place of beginning.

Surveyed June 5th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

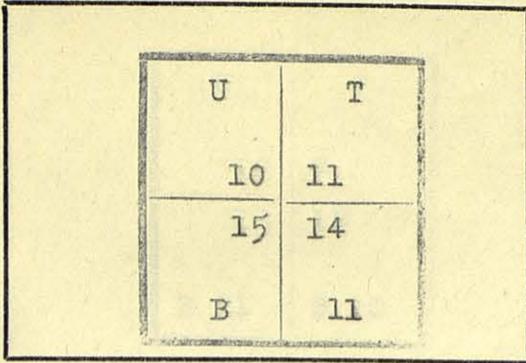
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 10 .
 This 16th day of November, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp 149 et seq., this Vol.)

Plat of Survey No. 0

The State of Texas } SURVEY NO. 11
 ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 10' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 16 miles S 49° W of Andrews, the county site.

Beginning at the NE corner of section #10, being also the SW corner
 of section #2, this Block, for the the NW corner of this section #11.

Thence S 15°19' E 1951.1 varas to the concrete monument set for
 the SE corner of section #10, situated in a depression in deep sand,
 the brass plate in top having been marked as is represented in the
 figure above, from which a high sharp sand peak bears S 15°30' E 310
 varas; another high sharp sand peak bears S 6° W about 400 varas; an
 earth mound containing broken glass bears N 73°30' W 50.0 varas.

Thence N 74°23' E 1952.1 varas to a point for the SE corner of
 this section #11.

Thence N 15°19' W 1951.1 var as to the SE corner of section #2.

Thence S 74°23' W 1952.1 varas to the place of beginning.

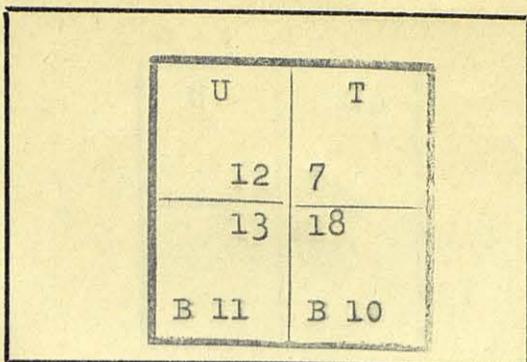
Surveyed June 5th, 19 31.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 11 .
 This 16th day of November , 19 32.

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

The State of Texas } SURVEY NO. 12
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 09' East.

True North as compared to a meridian passing through the corner
of Survey No. 0, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
1 1/2 miles S 48° W of Andrews, the county site.

Beginning at the NE corner of section #11, being also the SW corner
of section #1, Block #11.

Thence S 15° 19' E 1951.1 varas to the SE corner of section #11.

Thence N 74° 23' E 1952.1 varas to the concrete monument set for
the SW corner of section #7, Block #10, University Land, situated in
deep white rough sand covered with shin oak brush, among sand hills,
the brass plate in top of which having been marked as is represented
in the figure above, from which the right hand of double windmills
bears N 37° 34' E about 6 3/4 miles; two mesquites, the one 3 inches
in diameter marked "≡" (four bars), the other 2 inches in diameter
marked "≡" (three bars) bear respectively: S 54° 13' W 52.2 varas
and S 48° 04' W 53.0 varas.

W Thence N 15° 19' W --- at 575 varas in bottom of a basin with large
scattering wild china trees around its edges about 300 varas east of
its west edge --- at 700 varas on north edge of basin --- at 800 varas
enter sand and shinnery --- at 1951.1 varas point among sand hills
at the westerly common corner of sections #6 and #7, Block #10,
University Land, being also the SE corner of section #1, this Block.

Thence S 74° 23' W 1952.1 varas to the place of beginning.

Surveyed June 5th, 19 31.

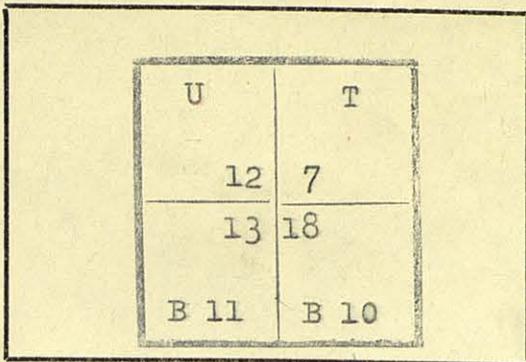
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 12 .
This 16th day of November, 19 32.

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

Plat of Survey No. 6

The State of Texas } SURVEY NO. 13
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 12' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
16 miles S 44° W of Andrews, the county site.

Beginning at a concrete monument set for the SW corner of section
#7, Block #10, University Land, being also the SE corner of section
#12, this Block, situated in deep white rough sand covered by shin
oak brush among many sand hills, the brass plate in top of which
having been marked as is represented in the figure above, from which
the right hand of double windmills bears N 37° 34' E about 6 3/4 miles;
two mesquites, the one 3 inches in diameter marked "≡" (four bars)
and the other 2 inches in diameter marked "≡" (three bars) bear
respectively: S 54° 13' W 52.2 varas and S 48° 04' W 53.0 varas.

Thence S 74° 23' W 1952.1 varas to the SW corner of section #12.

Thence S 15° 19' E 1944.5 varas to a point for the SW corner of
this section #13.

Thence N 74° 23' E 1952.1 varas to the westerly common corner of
sections #18 and #19, Block #10, University Land.

Thence N 15° 19' W --- at 644.5 varas strike a sixty-penny hub
nail 10 varas east of a high sand peak --- at 1944.5 varas point, the
place of beginning.

Surveyed June 5th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 13 .

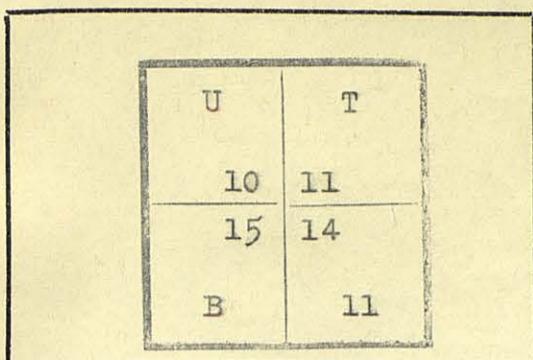
This 16th day of November, 1932.

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

Plat of Survey No. 000

The State of Texas } SURVEY NO. 14

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 13' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
16½ miles S 46° W of Andrews, the county site.

Beginning at the NW corner of section #13, being also the SE cor-
ner of section #11, this Block, for the NE corner of this section #14.

Thence S 15°19' E 1944.5 varas to the SW corner of section #13.

Thence S 74°23' W 1952.1 varas to a point for the SW corner of
this section #14.

Thence N 15°19' W, through high sand hills, 1944.5 varas to the
concrete monument set for the SE corner of section #10, situated
in a depression in deep sand, the brass plate in top of which having
been marked as is represented in the figure above, from which a high
sharp sand peak bears S 15°30' E 310 varas; another high sharp sand
peak bears S 6° W about 400 varas; an earth mound containing broken
glass bears N 73°30' W 50.0 varas.

Thence N 74°23' E 1952.1 varas to the place of beginning.

Surveyed June 6th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 14 .

This 16th day of November, 1932 .

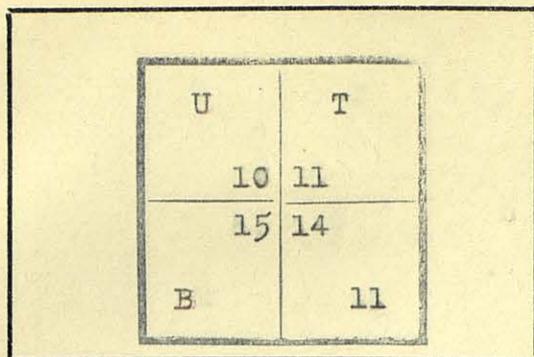
Frank F. Friend
Licensed Land Surveyor of Texas, and
Special Surveyor of University Lands

(For PLAT see sketch on last page of Book "UT", Vol. 3.
For REPORT, CHART, etc., see pp. 149 et seq., this Vol.)

Plat of Survey No. 0

The State of Texas } SURVEY NO. 15

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 14' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17½ miles S 47° W of Andrews, the county site.

Beginning at a concrete monument set in a depression in deep sand
for the SE corner of section #10, this Block, being also the NW corner
of section #14, the brass plate in top of which monument having been
marked as is represented in the figure above, from which a high sharp
sand peak bears S 15°30' E 310 varas; another high sand peak bears
S 6° W about 400 varas; an earth mound containing broken glass bears
N 73°30' W 50.0 varas.

Thence S 15°19' E, through high sand hills, 1944.5 varas to the
SW corner of section #14.

Thence S 74°23' W 1952.1 varas to a point for the SW corner of
this section #15.

Thence N 15°19' W 1944.5 varas to the SW corner of section #10.

Thence N 74°23' E 1952.1 varas to the place of beginning.

Surveyed June 6th, 1931.

Norris B. Creath	} Chain Carriers. Transitman.
Gibbons Poteet	
J. A. Conklin	

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 Andrews County in Book "U T" Vol. 4 3 Page 15 .
This 16th day of November , 1932 .

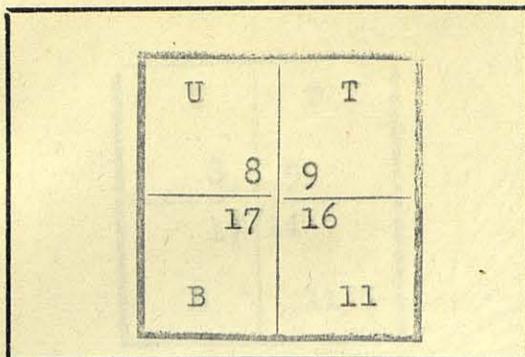
Frank F. Friend

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

Plat of Survey No. 0000000000

The State of Texas } SURVEY NO. 16

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 15' East.

True North as compared to a meridian passing through the corner
of Survey No. 0000000000, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
18½ miles S 49° W of Andrews, the county site.

Beginning at the NW corner of section #15, being also the SE corner
of section #9, this Block.

Thence S 15°19' E 1944.5 varas to the SW corner of section #15.

Thence S 74°23' W 1952.1 varas to a point for the SW corner of
this section #16.

Thence N 15°19' W, through high sand hills, 1944.5 varas to the
concrete monument set for the SE corner of section #8, situated on
a high rugged white sand ridge on the west side of a low sand dune,
the brass plate in its top having been marked as is represented in
the figure above, from which the right hand of double windmills at
the Parker Ranch bears N 17°02' E; a windmill bears S 66°37' E about
900 varas; the west end of Blue Mountain bears S 21°32' W about 14
miles.

Thence N 74°23' E 1952.1 varas to the place of betinning.

Surveyed June 6th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

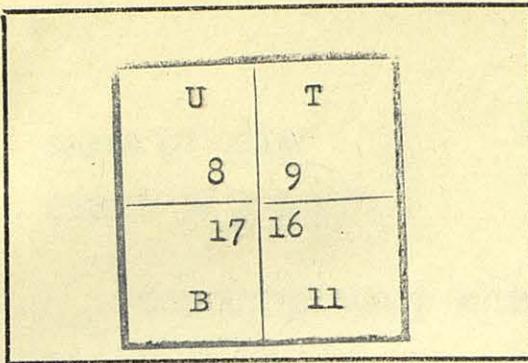
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 34 Page 17 .

This 16th day of November, 1932.

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

The State of Texas } SURVEY NO. 17

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 15' East.

True North as compared to a meridian passing through the corner of Survey No. 000, 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 ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 19½ miles S 50° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section #8, this Block, being also the NW corner of section #16, situated on a high rugged white sand ridge on the west side of a low sand dune, the brass plate in top of which having been marked as is represented in the figure above, from which the right hand of double windmills at the Parker Ranch bears N 17° 02' E; another windmill bears S 66° 37' E about 900 varas; the west end of Blue Mountain bears S 21° 32' W about 14 miles.

Thence S 15° 19' E, through sand hills, 1944.5 varas to the SW corner of section #16.

Thence S 74° 23' W 1952.1 varas to a point for the SW corner of this section #17.

Thence N 15° 19' W 1944.5 varas to the SW corner of section #8.

Thence N 74° 23' E 1952.1 varas to the place of beginning.

Surveyed June 6th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 17.

This 16th day of November, 1932.

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

338

STATE OF TEXAS
COUNTY OF ANDREWS

SECTION 18
BLOCK 11

CORRECTED FIELD NOTES of a survey of land known as Section 18, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination 11° 15' East.

Said survey is 20½ miles S 51° W of Andrews, the County Site.

BEGINNING at the NW corner of Section 17, this Block.

THENCE S 74° 23' W 1440 varas to the east line of Block 73 at the SW corner of Section 7, this Block.

THENCE S 15° 19' E --- with the east line of Block 73 --- 1944.5 varas to a point for SW corner of this Section.

THENCE N 74° 23' E 1440 varas to SW corner of Section 17.

THENCE N 15° 19' W 1944.5 varas to the place of beginning containing 496 acres.

Surveyed June 6, 1931

Norris B. Creath)
Gibbons Poteet) Chainmen

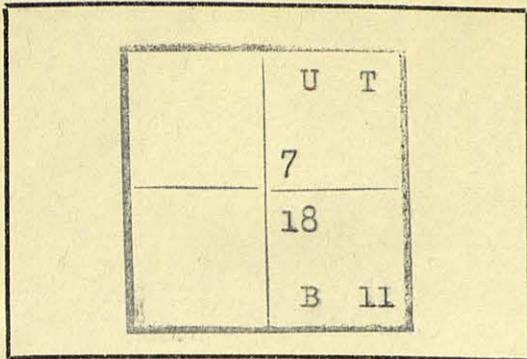
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 18.

Frank F. Friend

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

The State of Texas } SURVEY NO. 18

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 15' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20½ miles S 51° W of Andrews, the county site.

Beginning at the common corner of sections #7, and #8, and #17,
this Block, for the NE corner of this section #18.

Thence S 15° 19' E 1944.5 varas to the SW corner of section #17.

Thence S 74° 23' W 1952.5 varas to a point for the SW corner of
this section #18, said point being also on the east boundary line of
Block #73, P. S. L.

Thence N 15° 19' W 1944.5 varas to the concrete monument set for
the SW corner of section #7, this Block, situated in an old deep
sandy road, its brass plate having been marked as is represented in
the figure above, from which a mesquite 2 inches in diameter marked
"≡" (three bars) bears N 38° 15' W 45.0 varas. This monument
marks also the boundary line of Block #73, P. S. L.

Thence N 74° 23' E 1952.5 varas to the place of beginning.

CANCELLED BY CORP.

Surveyed June 6th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 19 .
This 16th day of November , 19 32.

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

338
STATE OF TEXAS
COUNTY OF ANDREWS

19A
SECTION 19
BLOCK 11

CORRECTED FIELD NOTES of a survey of land known as Section 19, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination $11^{\circ} 17'$ East.

Said survey is 21 miles S 49° W of Andrews, the County Site.

BEGINNING at the SW corner of Section 18, this Block, in the east line of Block 73, Public School Land.

THENCE S $15^{\circ} 19'$ E --- with the east line of Block 73 --- 1926.4 varas to a point for the SW corner of this Section.

THENCE N $74^{\circ} 23'$ E 1440 varas to a point for the SE corner of this Section.

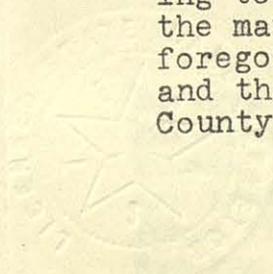
THENCE N $15^{\circ} 19'$ W 1926.4 varas to the SE corner of Section 18, this Block.

THENCE S $74^{\circ} 23'$ W 1440 varas to the place of beginning containing 491.4 acres.

Surveyed June 6, 1931

Norris B. Creath)
Gibbons Poteet) Chainmen

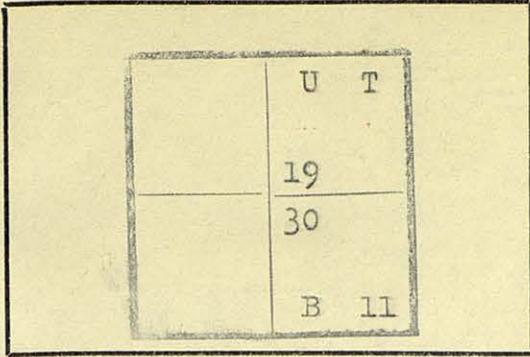
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 19.


Frank F. Friend

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

The State of Texas } SURVEY NO. 19

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 17' East.

True North as compared to a meridian passing through the corner
of Survey No. , 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
21 miles S 49° W of Andrews, the county site.

Beginning at the SW corner of section #18, this Block.

Thence S 15° 19' E --- at 55 varas, at 678 varas, at 791 varas, and
at 1854 varas cross old sandy roads --- at 1450 varas enter thick
mesquite brush --- at 1866.5 varas cross a three-wire fence at south
edge of thick mesquite --- at 1926.4 varas set a concrete monument
in the east boundary line of Block #73, P.S.L., in deep sand shinnery
about 100 varas north of a string of high sand hills, marked the brass
plate in top of same as is represented in the figure above, from which
a windmill bears N 42° 24' E about 900 varas; a mesquite 2 inches in
diameter marked "≡" (three bars) bears N 13° 45' W 30.5 varas.

Thence N 74° 23' E 1952.5 varas to a point for the SE corner of
this section #19.

Thence N 15° 19' W 1926.4 varas to the SE corner of section #18.

Thence S 74° 23' W 1952.5 varas to the place of beginning.

CANCELLED BY CORP. 131

Surveyed June 6th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

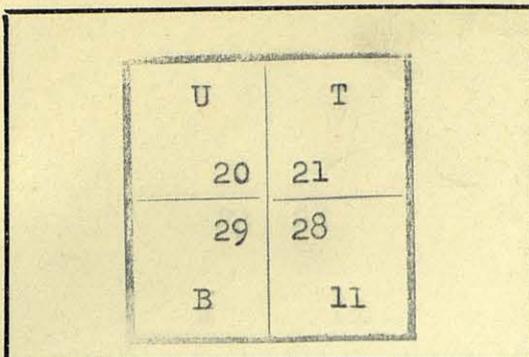
J. A. Conklin

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 Andrews County in Book "U T" Vol. 4 Page 19.
This 16th day of November, 1932.

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

The State of Texas } SURVEY NO. 20
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 17' East.
True North as compared to a meridian passing through the corner
of Survey No. 0, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20 miles S 47° W of Andrews, the county site.
Beginning at the common corner of section #17, #18, and #19, this
Block.

Thence S 15°19' E 1926.4 varas to the SE corner of section #19.

Thence N 74°23' E 1952.1 varas set a concrete monument in low
ground in deep sand covered by shin oak brush 10 varas north of a
sand dune, marked the brass plate in top of same as is represented in
the figure above, from which an earthmound containing broken glass
bears N 38°30' E 50.0 varas.

Thence N 15°19' W --- at 600 varas on a high sand hill --- at
1926.4 varas strike the SE corner of section #17.

Thence S 74°23' W 1952.1 varas to the place of beginning.

Surveyed June 8th, 19 31.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

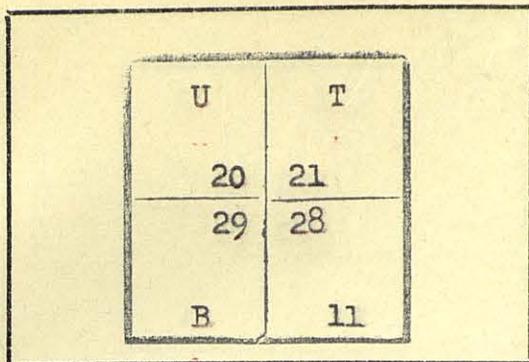
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 20 .
This 16th day of November, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 21

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 17' East.

True North as compared to a meridian passing through the center of Survey No. 21, 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 ANDREWS County, Texas, on the water sand, dry lakes, etc., no drainage about 19 miles S 46° W of Andrews, the county site.

Beginning at the NE corner of section #20, this Block.

Thence S 15°19' E --- at 1326.4 varas on top of a high sand hill --- at 1926.4 varas strike the concrete monument set for the SE corner of section #20, being in low ground in deep sand covered by shin oak brush 10 varas north of a sand dune, the brass plate in top of which having been marked as is represented in the figure above, from which an earth mound containing broken glass bears N 38°30' E 50.0 varas.

Thence N 74°23' E 1952.1 varas to a point for the SE corner of this section #21.

Thence N 15°19' W 1926.4 varas to the SE corner of section #16.

Thence S 74°23' W 1952.1 varas to the place of beginning.

Surveyed June 8th, 19 31

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 21.
 This 16th day of November, 1932.

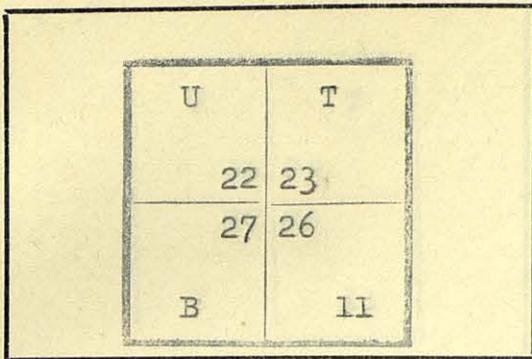
Frank F. Friend
 Licensed Land Surveyor of Texas, and
 Special Surveyor of University Lands

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

Plat of Survey No.

The State of Texas } SURVEY NO. 22

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 16' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 18 miles S 44° W of Andrews, the county site.

Beginning at the NE corner of section #21, this Block, being also
 the NW corner of this section #22.

Thence S 15° 19' E 1926.4 varas to the SE corner of section #21.

Thence N 74° 23' E 1952.1 varas set a concrete monument in a gap
 between two sand ridges, marked the brass plate in top of same as is
 represented in the figure above, from which an earth mound containing
 broken glass on a sand dune bears S 14° 30' W 67.5 varas; a sand peak
 on north end of a high hill 30 varas long bears S 31° W about 500 vrs.

Thence N 15° 19' W --- at 175 varas in a deep sand canyon between
 precipitous sides of sand hills --- at 1926.4 varas strike the SE
 corner of section #15.

Thence S 74° 23' W 1952.1 varas to the place of beginning.

Surveyed June 8th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

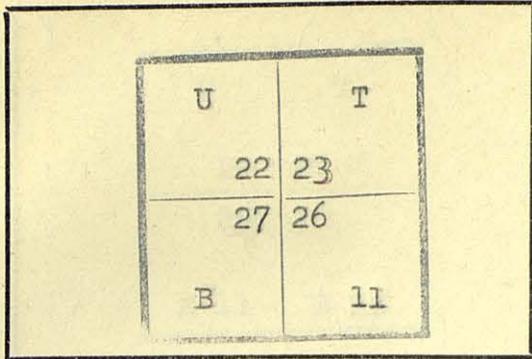
Transitman.

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 Andrews County in Book "U T" Vol. 34 Page 22 .

This 18th day of November , 19 32.

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

The State of Texas } SURVEY NO. 23
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 15' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 43° W of Andrews, the county site.

Beginning at the common corner of section #14, #15, and #22, this
Block.

Thence S 15° 19' E --- at 1751.4 varas in a deep sand canyon be-
tween precipitous sides of sand hills --- at 1926.4 varas strike the
concrete monument set for the SE corner of section #22, situated in
a gap between two sand ridges, the brass plate in top of which having
been marked as is represented in the figure above, from which an
earth mound containing broken glass on a sand dune bears S 14° 30' W
67.5 varas; a sand peak on the north end of a high hill 30 varas in
length bears S 31° W about 500 varas.

Thence N 74° 23' E 1952.1 varas to a point for the SE corner of
this section #23.

Thence N 15° 19' W 1926.4 varas to the SE corner of section #14.

Thence S 74° 23' W 1952.1 varas to the place of beginning.

Surveyed June 8th, 1931.

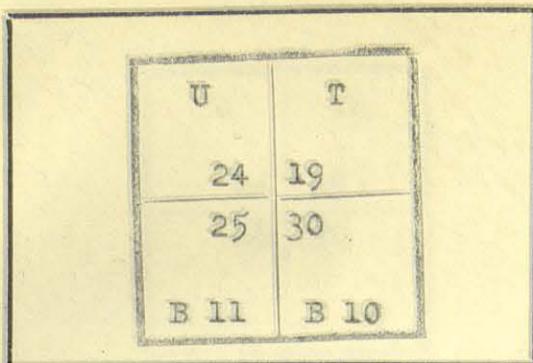
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 23 .
This 18th day of November , 1932 .

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

The State of Texas } SURVEY NO. 24

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 14' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek a tributary of no drainage River about
16 1/2 miles S 41° W of Andrews, the county site.

Beginning at the NE corner of section #23, which is the same as
the SW corner of section #13, this Block.

Thence S 15° 19' E 1926.4 varas to the SE corner of section #23.

Thence N 74° 23' E 1952.1 varas to the concrete monument set for
the SW corner of section #19, Block #10, University Land, situated on
the east slope of a large white barren sand hill, the brass plate in
top of which monument having been marked as is represented in the
figure above, from which the Pahrman Ford #1 oil derrick bears
N 39° 06 1/2' E; a single windmill, a steel windmill, and the left hand
of double windmills bear respectively: N 32° 32' E about 2 1/2 miles,
S 2° 28' E about 5 miles, and S 18° 55' W about 4 miles; a wild china
tree 7 inches in diameter marked "X" bears S 87° 17' E 226.9 varas.

Thence N 15° 19' W --- at 400 varas enter firm ground covered by
thick mesquite trees --- at 725 varas enter sand and shinnery --- at
1926.4 varas strike the westerly common corner of sections #18 and
#19, Block #10, University, which is also the SE corner of section #13,
this Block.

Thence S 74° 23' W 1952.1 varas to the place of beginning.

Surveyed June 8th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

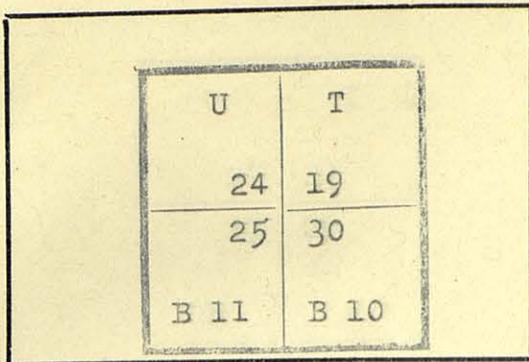
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 24 .
This 18th day of November, 1932.

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

Plat of Survey No. 0

The State of Texas } SURVEY NO. 25

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 15' East.

True North as compared to a meridian passing through the corner
of Survey No. 0, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 38° W of Andrews, the county site.

Beginning at a concrete monument set for the SW corner of
section #19, Block #10, University Land, being also the SE corner of
section #24, this Block, situated on the east slope of a large white
barren sand hill, the brass plate in top of which monument having been
marked as is represented in the figure above, from which the Fuhrman
Ford #1 oil derrick bears N 39° 06½' E; a single windmill, a steel
windmill, and the left hand of double windmills bear respectively:
N 32° 32' E about 2 1/2 miles, S 2° 28' E about 5 miles, and S 18° 55' W
about 4 miles; a wild china tree 7 inches in diameter marked "X" bears
S 87° 17' E 226.9 varas.

Thence S 15° 19' E --- at 1360.5 varas on top of a high sand
mountain --- at 1910.5 varas strike the common westerly corner of
sections #30 and #31, Block #10, University Land.

Thence S 74° 23' W 1952.1 varas to a point for the SW corner of
this section #25.

Thence N 15° 19' W 1910.5 varas strike the SW corner of section #24.

Thence N 74° 23' E 1952.1 varas to the place of beginning.

Surveyed June 8th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 25.

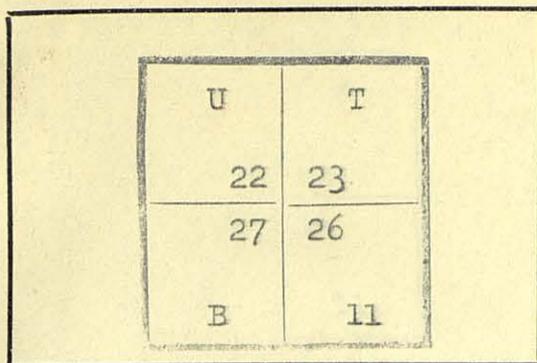
This 18th day of November, 1932.

Frank F. Friend

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

The State of Texas } SURVEY NO. 26

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 17' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
18 miles S 40° W of Andrews, the county site.

Beginning at the common corner of sections #23, #24, and #25, this
Block.

Thence S 74°23' W 1952.1 varas to the concrete monument set for
the SE corner of section #22, situated in a gap between two sand hills,
the brass plate in top of which monument having been marked as is
represented in the figure above, from which an earth mound containing
broken glass on a sand dune bears S 14°30' W 67.5 varas; a sand peak
on the north end of a high hill 30 varas in length bears S31°W about
500 varas.

Thence S 15°19' E, through vast sand mountains, 1910.5 varas to
a point for the SW corner of this section #26.

Thence N 74°23' E 1952.1 varas to the SW corner of section #25.

Thence N 15°19' W 1910.5 varas to the place of beginning.

Surveyed June 8th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 26 .
This 18th day of November 1932 .

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

~~Plat of Survey No.~~

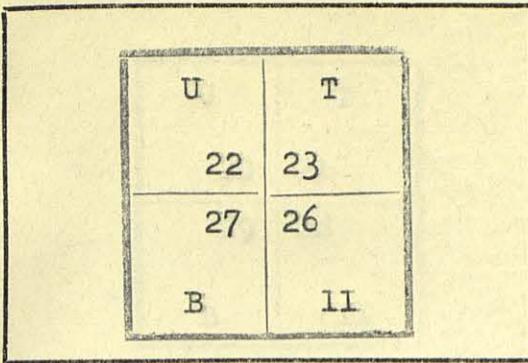
The State of Texas

SURVEY NO. 27

ANDREWS

County

BLOCK NO. 11



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

Magnetic Declination 11° 18' 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 ANDREWS County, Texas, on the
~~waters of sand, dry lakes Creek, a tributary of no drainage River~~ about
18½ miles S 42° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section
#22, this Block, for the NE corner of this section #27, being also the
NW corner of section #26, the monument being situated in a gap between
two sand ridges, the brass plate in top of which having been marked
as is represented in the figure above, from which an earth mound
containing broken glass on a sand dune bears S 14°30' W 67.5 varas;
a sand peak on the north end of a high hill 30 varas in length bears
S 31° W about 500 varas.

Thence S 15°19' E, through vast sand mountains, 1910.5 varas to
the SW corner of section #26.

Thence S 74°23' W 1952.1 varas to a point for the SW corner of
this section #27.

Thence N 15°19' W 1910.5 varas strike the SW corner of section #22.

Thence N 74°23' E 1952.1 varas to the place of beginning.

Surveyed June 8th, 1931.

Norris B. Creath

Chain

Gibbons Potteet

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 Andrews County in Book "U T" Vol. 4 Page 27 .

This 18th day of November 1932 .

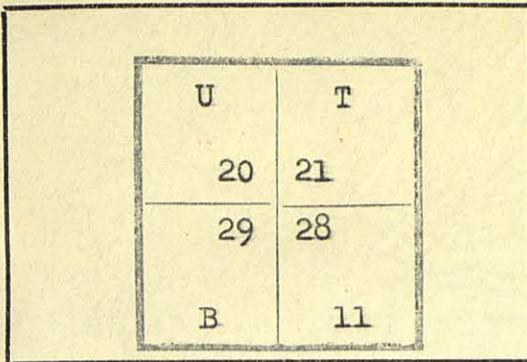
Frank F. Friend

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

~~Plat of Survey No~~

The State of Texas } SURVEY NO. 28

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 18' East.

True North as compared to a meridian passing through the
~~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 ANDREWS County, Texas, on the
~~waters of~~ sand, dry lakes ~~and~~ no drainage ~~river~~ about
19½ miles S 44° W of Andrews, the county site.

Beginning at the common corner of sections #21, #22, and #27.

Thence S 15°19' E 1910.5 varas to the SW corner of section #27.

Thence S 74°23' W 1952.1 varas to a point for the SW corner of
this section #28.

Thence N 15°19' W, through sand mountains, 1910.5 varas to the
concrete monument set for the SE corner of section #20, situated in
a depression in deep sand, covered by shin oak brush, 10 varas north
of a sand dune, the brass plate in top of which having been marked
as is represented in the figure above, from which an earth mound
containing broken glass bears N 38°30' E 50.0 varas.

Thence N 74°23' E 1952.1 varas to the place of beginning.

Surveyed June 9th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

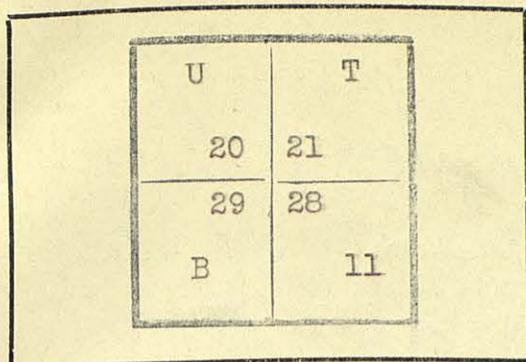
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 28 .

This 21st day of November, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For report, charts, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 29
ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 18' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20 1/2 miles S 45° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section
#20 in a depression in deep sand, covered by shin oak brush, 10 varas
north of a sand dune, being also the NW corner of section #28, this
Block, the brass plate in top of which having been marked as is
represented in the figure above, from which an earth mound containing
broken glass bears N 38° 30' E 50.0 varas.

Thence S 15° 19' E, through sand mountains, 1910.5 varas to the
SW corner of section #28.

Thence S 74° 23' W 1952.1 varas to a point for the SW corner of
this section #29.

Thence N 15° 19' W 1910.5 varas strike the SW corner of section
#20.

Thence N 74° 23' E 1952.1 varas to the place of beginning.

Surveyed June 9th, 19 31

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 29 .
This 21st day of November, 19 32.

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

338
STATE OF TEXAS
COUNTY OF ANDREWS

11
30A
SECTION 30
BLOCK 11

CORRECTED FIELD NOTES of a survey of land known as Section 30, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination 11° 18' East.

Said survey is 21½ miles S 46° W of Andrews, the County Site.

BEGINNING at the NW corner of Section 29, this Block.

THENCE S 74° 23' W 1440 varas to the SW corner of Section 19 in the east line of Block 73, Public School Land.

THENCE S 15° 19' E --- with the east line of Block 73 --- 1910.5 varas to a point for the SW corner of this Section.

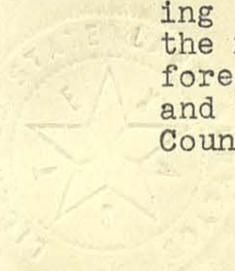
THENCE N 74° 23' E 1440 varas to the SW corner of Section 29.

THENCE N 15° 19' E 1910.5 varas to the place of beginning containing 487.3 acres.

Surveyed June 9, 1931

Norris B. Creath)
Gibbons Poteet) Chainmen

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 field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 30.


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

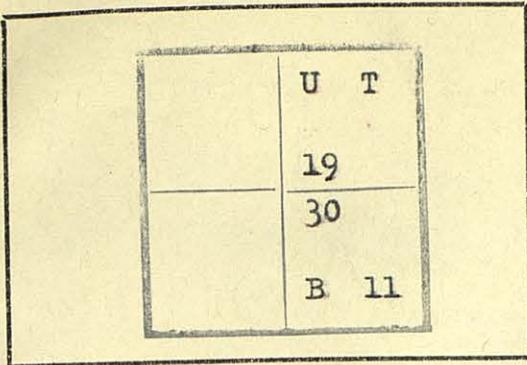
The State of Texas

SURVEY NO. 30

ANDREWS

County

BLOCK NO. 11



FIELD NOTES of a survey of

660.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11° 18' East.

True North as compared to a meridian passing through the corner of Survey No. 30, 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 ANDREWS County, Texas, on the corner of sand, dry lakes Creek, no drainage about 21½ miles S 46° W of Andrews, the county site.

Beginning at the common corner of sections #19, #20, and #29.

Thence S 15° 19' E 1910.5 varas to the SW corner of section #29.

Thence S 74° 23' W 1952.5 varas to a point in the east boundary line of Block #73, P. S. L., for the SW corner of this section #30.

Thence N 15° 19' W 1910.5 varas to the concrete monument set for the SW corner of section #19, situated in deep rough sand covered by shin oak brush, being in the east boundary line of Block #73, P.S.L., the brass plate in top of which having been marked as is represented in the figure above, from which a string of sand hills bears SOUTH about 100 varas; a windmill bears N 42° 24' E about 900 varas; a mesquite 2 inches in diameter marked "≡" (three bars) bears N 13° 45' W 30.5 varas.

Thence N 74° 23' E 1952.5 varas to the place of beginning.

CANCELLED BY CORR.

Surveyed June 9th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 30. This 21st day of November, 1932.

Frank F. Friend

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

338

STATE OF TEXAS

COUNTIES OF ANDREWS
AND WINKLER

0
0
0
0
0

ANDREWS 437.2 ACS
WINKLER 50.7 "

SECTION 31

BLOCK 11

31A

CORRECTED FIELD NOTES of a survey of land known as Section 31, Block 11, set apart to The University of Texas under the Act of April 10, 1883, and resurveyed under the Act of March 29, 1929.

Magnetic Declination 11° 19' East.

Said survey is 22 miles S 44° W of Andrews, the County Site, and 23½ miles N 40° E of Kermit, the County Site.

BEGINNING at the SW corner of Section 30, this Block, in the east line of Block 73, Public School Land.

THENCE S 15° 19' E --- with the east line of Block 73 --- 1912.9 varas to a point for the SW corner of this Section.

THENCE N 74° 23' E 1440 varas to a point for the SE corner of this Section.

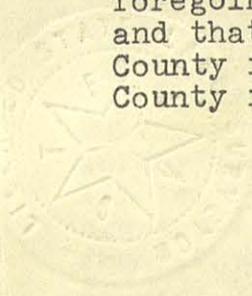
THENCE N 15° 19' E 1912.9 varas to the SE corner of Section 30.

THENCE S 74° 23' W 1440 varas to the place of beginning containing 487.9 acres.

Surveyed June 9, 1931

Norris B. Creath }
Gibbons Poteet } Chainmen

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 field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book UT Vol. 4 page 31. Also recorded in Winkler County in Book UT Vol. 3-D page 1.


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

Plat of Survey No. 000

The State of Texas

ANDREWS County SURVEY NO. 31

& WINKLER County BLOCK NO. 11

WINKLER FIELD NOTES of a survey of

661.6 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

569.7 Ac. in Andrews County.

91.9 Ac. in Winkler County.

Magnetic Declination 11° 19' East.

True North as compared to a meridian passing through the corner of Survey No. 000, this Block, is 0° 08 1/2' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS & WINKLER County, Texas, on the waters of sand, dry lakes, creeks, a tributary of no drainage river about 22 miles S 44° W of Andrews, the county site, & 23 1/2 mi. N 40° E of Kermit.

Beginning at a point in the east boundary line of Block #73, P.S.L., at the SW corner of section #30, this Block.

Thence N 74° 23' E 1952.5 varas to the SE corner of section #30.

Thence S 15° 19' E 1912.9 varas to a point for the SE corner of this section #31.

Thence S 74° 23' W --- at 30.6 varas point in the Andrews-Winkler County line, from which a 1 1/2-inch iron pipe set in concrete with rocks around it, marked "NW COR ECTOR CO NE COR WINKLER CO" bears S 89° 54' E 999.2 varas; another black iron pipe marked "SLA NLW W2" bears N 89° 54' W 902.0 varas --- at 1952.5 varas set a concrete monument in deep sand overgrown by bear grass, marked the brass plate in its top as is represented in the figure above, from which a windmill bears S 64° 46' W about 1/2 mile; a windmill at a ranch headquarters bears S 73° 25' W about 1 mile; a mesquite 2 inches in diameter marked "≡" (three bars) bears N 50° 15' E 32.7 varas. This monument is placed also on the east boundary line of Block #73, P. S. L., and the SW corner of Block #45, T 1 N, T & P R R Co., bears S 15° 19' E 19,112.6 varas, said latter point being on the T & P center line of the 80-mile Reservation, being also marked by an old rock mound well identified.

Thence N 15° 19' W --- at 21 varas pass through at right angles a four-wire fence --- at 60.8 varas cross a brush-cut-out line --- at 540.0 varas another point in the Andrews-Winkler County line, from which an iron pipe marked "SLA NLW W 2" bears S 89° 54' E 1091.6 varas --- at 1912.9 varas point, the place of beginning.

Surveyed June 9th, 1931

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 31.

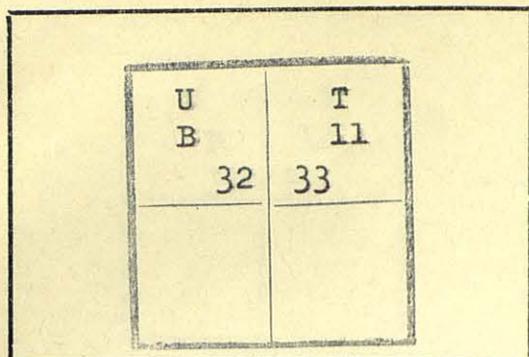
This 21st day of November, 1932.

Also recorded in Book U.T., Vol. 3-D, Winkler County, page 1.

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

The State of Texas } SURVEY NO. 32

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 19' 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 ANDREWS County, Texas, on the
water of sand, dry lakes Creek, no drainage River about
21 miles S 42° W of Andrews, the county site.

Beginning at the common corner of sections #29, #30, and #31.

Thence N 74°23' E 1952.1 varas to the SE corner of sections #29.

Thence S 15°19' E --- at 1362.9 varas south edge of steep sand
hills --- at 1420.2 varas cross a four-wire fence at the south edge
of sand and shin oak brush --- at 1859.8 varas cross a brush-cut-out
line --- at 1907.9 varas cross a road --- at 1912.9 varas set a con-
crete monument in firm rocky ground on the north side of a small dry
basin 46 varas north of the center of same, marked its brass plate
in top as is represented in the figure above, from which two wind-
mills bears S 15°18'50" E about 1 mile, and N 63°37' W about 700 varas;
a mesquite 3 inches in diameter marked with three horizonatl bars
bears S 18° W 56.5 varas.

Thence S 74°23' W --- at about 380 varas cross a drain leading
toward a basin in the north edge of which is a windmill --- at about
423 varas cross a road --- at 1414.0 varas cross a four-wire fence
--- at 1952.1 varas strike the SE corner of section #31.

Thence N 15°19' W 1912.9 varas to the place of beginning.

Surveyed June 9th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 32 .
This 21st day of November, 1932.

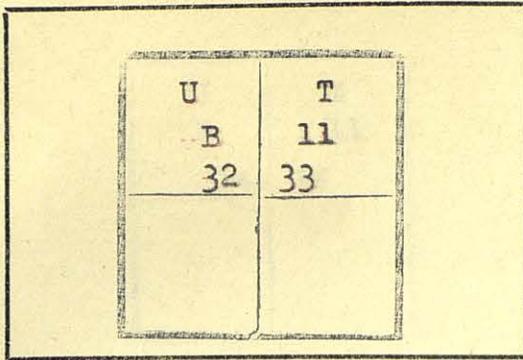
Frank F. Friend

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

~~Plat 0000 Survey No.~~

The State of Texas } SURVEY NO. 33

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 20' East.

True North ~~as compared to meridians 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 ANDREWS County, Texas, on ~~the~~
~~waters of~~ sand, dry lakes ~~with no drainage~~ ~~to~~ about
20 miles S 41° W of Andrews, the county site.

Beginning at the NE corner of section #32, which is also the SW
corner of section #28, this Block, for the NW corner of this section
#33.

Thence N 74°23' E 1952.1 varas to the SE corner of section #28.

Thence S 15°19' E 1912.9 varas to a point for the SE corner of
this section #33.

Thence S 74°23' W --- at 650 varas a point centrally east and
west, but nearer to the north edge of a large dry basin --- at 1952.1
varas strike the concrete monument set for the SE corner of section
#32, situated in firm rocky ground on the north side of a small dry
basin 46 varas north of the center of same, the brass plate in top of
which having been marked as is represented in the figure above, from
which two windmills bear S 15°18'50" E about 1 mile and N 63°37' W
about 700 varas; a mesquite 3 inches in diameter marked with three
horizontal bars bears S 18° W 56.5 varas.

Thence N 15°19' W --- at 5 varas cross a road --- at 53.1 varas
cross a brush-cut-out line --- at 492.7 varas pass through a four-
wire fence at the south edge of sand and shin oaks --- at 550 varas
south edge of sand hill --- at 1912.9 varas point, the place of
beginning.

Surveyed June 9th, 1931

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

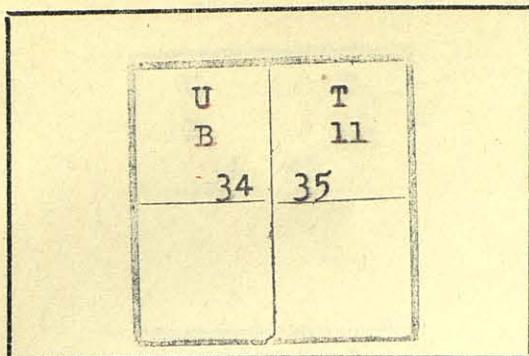
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 33.
This 21st day of November, 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

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 20' East.

True North as ~~ascertained~~ ~~to~~ ~~be~~ ~~at~~ ~~the~~ ~~common~~ ~~corner~~ ~~of~~ ~~the~~ ~~survey~~ ~~block~~, ~~is~~ 0° 07' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on ~~the~~
~~water~~ ~~of~~ ~~the~~ ~~land~~ ~~of~~ ~~the~~ ~~University~~ ~~of~~ ~~Texas~~ ~~and~~ ~~dry~~ ~~lakes~~ ~~of~~ ~~the~~ ~~county~~ ~~with~~ ~~no~~ ~~drainage~~ ~~into~~ ~~the~~
19 miles S 40° W of Andrews, the county site.

Beginning at the common corner of sections #27, #28, and #33,
this Block.

Thence N 74°23' E 1952.1 varas to the SE corner of section #27.

Thence S 15°19' E --- at 897.1 varas a sixty-penny hub nail on a
sand ridge at the foot of a sand hill --- at 1062.9 varas south edge
of sand and shin oak brush --- at 1125.7 varas cross a four-wire
fence about 75 varas east of a 50-vara jog toward the south --- at
1419.9 varas cross a road --- at 1867.5 varas cross a brush-cut-out
line --- at 1906.9 varas cross a 52-inch net wire fence --- at 1912.9
varas set a concrete monument in a field, marked the brass plate in
its top as is represented in the figure above, from which three wind-
mills, the second at a ranch house and large clump of trees, bear
respectively: N 57°58½' E about 1 mile, S 49°31' E about 1/2 mile,
and S 50°42½' W About 1 1/2 miles; a mesquite 4 inches in diameter
marked "X" bears N 51°19' E 167.2 varas.

Thence S 74°23' W --- at 116.9 varas cross a 52-inch net wire
fence 6 varas south of its NW corner --- at 119.5 varas cross a road
--- at 1515.5 varas cross a four-wire fence --- at 1952.1 varas
strike the SE corner of section #33.

Thence N 15°19' W 1912.9 varas to the place of beginning.

Surveyed June 9th, 1931.

Norris B. Creath	} 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 Andrews County in Book "U T" Vol. 4 Page 34 .
This 21st day of November, 1932 .

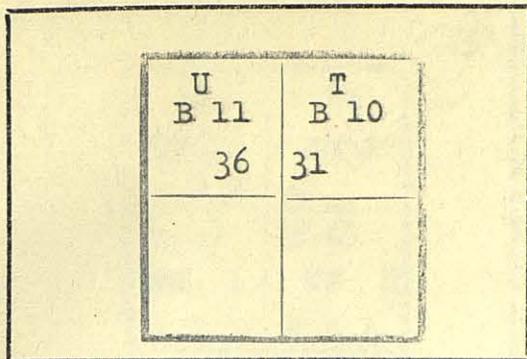
Frank F. Friend

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

PLAT OF SURVEY NO. 00

The State of Texas } SURVEY NO. 36

ANDREWS County } BLOCK NO. 11



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

Magnetic Declination 11° 17' East.

True North as compared to a meridian passing through the corner
of Survey No. 00, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, no drainage River about
17½ miles S 36° W of Andrews, the county site.

Beginning at the NE corner of section #35, being also the SE cor-
ner of section #26, this Block.

Thence N 74° 23' E 1952.1 varas to the westerly common corner of
sections #30, and #31, Block #10, University Land, being also the SE
corner of section #25, this Block.

Thence S 15° 19' E --- at 527.9 varas leave white barren sand hills
--- at 863.4 varas cross a three-wire fence --- at 973.9 varas cross
a road --- at 1875.1 varas cross a brush-cut-out line --- at 1912.9
varas strike the concrete monument set for the SW corner of section
#31, Block #10, University Land, the brass plate in top of which mon-
ument having been marked as is represented in the figure above, from
which a sharp high sand peak bears N 20° 42' E; the windmill at the
Lindsey headquarters ranch bears N 47° 59½' E; three other windmills,
the first being the right hand of doubles, bear respectively:
S 58° 42' W about 1 1/2 miles, N 72° 15' E about 8 miles, and S 85° 30' W
about 1 mile; the NE corner of a pasture enclosed by net wire bears
S 75° 19' W 172.2 varas.

Thence S 74° 23' W --- at 172.2 varas cross a 52-inch net wire fence
1.9 varas southerly from its NE corner, from which a 1-inch black iron
pipe with a plunger coupling driven beside it, being in the net wire
fence at the junction of a fence from the east, the pipe being marked
"NE1 B45 T2N" bears S 15° 19' E 139.2 varas --- at 1952.1 varas strike
the SE corner of section #35.

Thence N 15° 19' W 1912.9 varas to the place of beginning.

Surveyed June 9th, 1931.

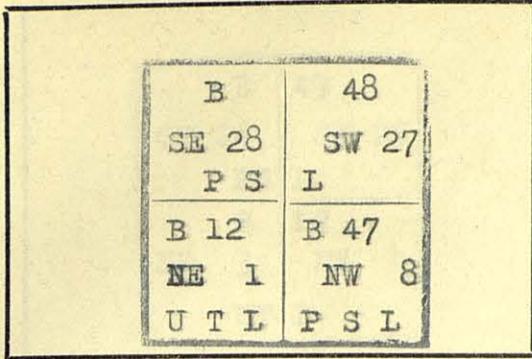
Norris B. Creath	} Chain	
Gibbons Poteet		Carriers.
J. A. Conklin		Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 36 .
This 21st day of November, 1932.

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

Plat of Survey No. 000

The State of Texas } SURVEY NO. 1
ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 07' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 81° W of Andrews, the county site.

Beginning at a concrete monument set in a sandy area sloping east-
erly, set beside a 1 1/2-inch iron pipe driven in ground and almost
consumed by rust, but with its markings still legible, as follows:
"NE UNIV B 12 NW 8 B 47 B 48", from which a clump of dead mesquites
bears S 15° 30' W about 1/2 mile. This pipe by its markings and
bearings and by its relative position to other marks found easterly,
westerly and southerly which were made at the same time and by the
same surveyor (Boone) was accepted as the southerly common corner of
surveys #27 and #28, Block A 48, and the NW corner of survey #8,
Block A 47, P S L, and was made the NE corner of this section #1,
Block #12, University Land.

The brass plate in the top of this
monument was marked as is represented in the figure above, from which
a large eclipsed windmill on a red painted tower beside of which was
a concrete stove tank bears N 74° 11' E about 1775 varas; a group of
six mesquites 8 feet high bears S 87° 35' W; a point in the north line
of section #4, Block #11, University Land, 207.8 varas westerly from
its NE corner bears S 14° 59' E 5707.2 varas, and S 15° 46' E 9544.6
varas, this connection having been actually coursed and measured on
the ground during this resurvey.

Thence S 74° 21' W --- at 650 varas point in low ground, firm sandy
soil --- at 1914.8 varas point for the NW corner of this section #1,
from which a 1 1/2-inch iron pipe marked "SW 28 B 48 SE 25 B 49, B 12"
driven beside a post in an east-west fence bears N 74° 21' E 3.2 varas
and S 15° 39' E 5.7 varas. As it is evident that the setting of
the pipe as found anti-dates the setting of the cedar post, its posit-
ion must be considered doubtful.

Thence S 15° 39' E 1902.4 varas to a point for the SW corner of
this section #1.

Thence N 74° 21' E 1892.7 varas to the westerly common corner of
surveys #8 and #9, Block A 47, P S L, being also the SE corner of
this section #1.

Thence N 14° 59' W 1902.4 varas to the place of beginning.

Surveyed June 10th, 19 31

Norris B. Cfeath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

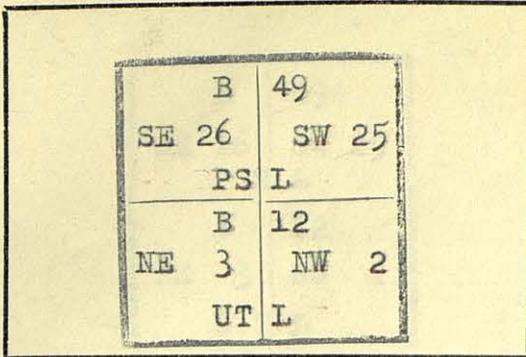
Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 37 .

This 28th day of November, 19 32 .

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

The State of Texas } SURVEY NO. 2
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 11' 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 ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 18 miles S 81° W of Andrews, the county site.

Beginning at a point at the NW corner of section #1, this Block, being also the southerly common corner of surveys #25, Block A 49, and #28, Block A 48, P S L, from which a 1 1/2-inch black iron pipe marked "SW 28 B 48 SE 25 B 49, B 12" driven beside a cedar post in an east-west fence, bears N 74°21' E 3.2 varas and S 15°39' E 5.7 varas. This being evident that the pipe was set in its present position after the post was set, its position is doubtful as to the same being original.

Thence S 74°21' W 1914.8 varas set a concrete monument in sand, marked the brass plate in top of same as is represented in the figure above, from which a windmill bears S 6°47' E about 7 miles; a low sand mound about 10 varas in diameter covered with mesquite bushes 4 feet high bears N 63°39' W 21 varas.

Thence S 15°39' E 1902.4 varas, passing at 1078.1 varas a sixty-penny hub nail, to a point for the SW corner of this section #2.

Thence N 74°21' E 1914.8 varas to the SW corner of section #1, this Block.

Thence N 15°39' W 1902.4 varas to the place of beginning,

Surveyed June 10th, 19 31

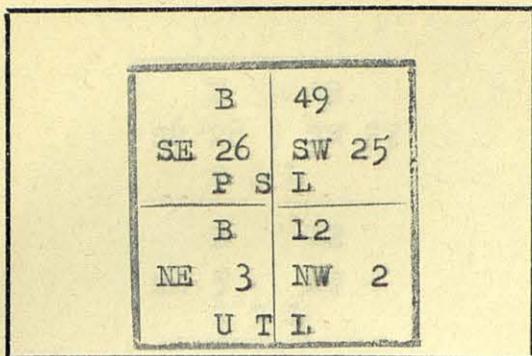
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 38 .
 This 28th day of November , 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 3
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 14' 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 ANDREWS County, Texas, on the waters of sand, dry lakes Creek a tributary of no drainage River about 19 miles S 81° W of Andrews, the county site.

Beginning at a concrete monument set for the NW corner of section #2, this Block, being in sand, its brass plate in top having been marked as is represented in the figure above, from which a windmill bears S 6°47' E about 7 miles; a low sand mound about 10 varas in diameter covered with mesquite bushes 4 feet high bears N 63°39' W 21 varas.

Thence S 74°21' W --- at about 140 varas pass about 15 varas northerly from a gate --- at 300 varas in north edge of a basin, and large mesquite trees --- at 1914.8 varas point for the NW corner of this section #3, being also the SE and and the SW corners of respectively surveys #27 and #26, Block A 49, P S L.

Thence S 15°39' E 1902.4 varas to a point for the SW corner of this section #3.

Thence N 74°21' E 1914.8 varas to the SW corner of section #2.

Thence N 15°39' W --- at 824.3 varas pass a sixty-penny hub nail --- at 1902.4 varas point, the place of beginning.

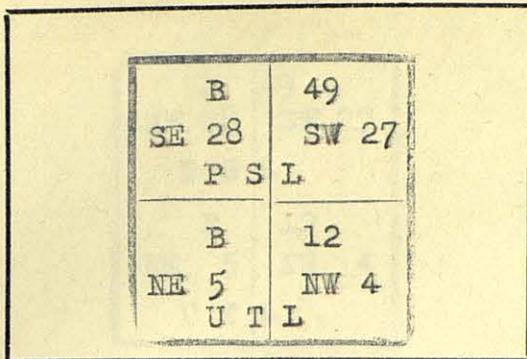
Surveyed June 10th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 39 .
 This 28th day of November, 1932 .

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

The State of Texas } SURVEY NO. 4
ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 17' East.

True North as compared to a meridian passing through the corner
of Survey No. 00, this Block, is 0° 11' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20 miles S 80° W of Andrews, the county site.

Beginning at the NW corner of section #3, this Block, being also
the southerly common corner of surveys #26 and #27, Block A 49, P S L,

Thence S 74°21' W --- at 9.3 varas pass 11.5 varas northerly of
the junction of a fence from the south with an east-west fence --- at
475 varas in a low sandy area covered with scattering wild china trees
--- at 1660 varas cross a narrow, deep, sandy ravine between sand
hills --- at 1914.8 varas set a concrete monument on a sand dune,
marked the brass plate in top as is represented in the figure above,
from which a group of thirty mesquites about 5 feet high bears
N 73°56' E 46 varas.

Thence S 15°39' E --- at 1094.8 varas strike a sixty-penny hub
nail on a sand dune in the north edge of an area of thick mesquite
--- at 1550 varas leave area of thick mesquite --- at 1902.4 varas
point for the SW corner of this section #4.

Thence N 74°21' E 1914.8 varas to the SW corner of section #3.

Thence N 15°39' W 1902.4 varas to the place of beginning.

322.65
161,325

Surveyed June 10th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 40.
This 28th day of November, 1932.

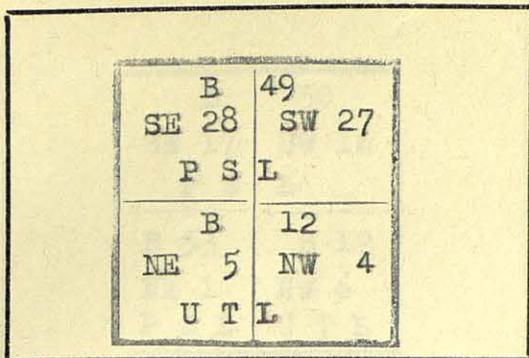
Frank F. Friend
Licensed Land Surveyor of Texas, and
Special Surveyor of University Lands

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

PLAT OF SURVEY NO.

The State of Texas } SURVEY NO. 5

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 19' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 11½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 21 miles S 80° W of Andrews, the county site.

Beginning at a concrete monument set on a sand dune at the NW corner of section #4, same point being also the southerly common corner of sections #27 and #28, Block A 49, P S L, the brass plate in top of which having been marked as is represented in the figure above, from which a group of thirty mesquites 5 feet high bears N 73° 56' E 46 varas.

Thence S 74° 21' W --- at 500 varas in low ground covered by large mesquites --- at 625 varas among white sand dunes --- at 1914.8 varas strike the 1 1/2-inch black iron pipe driven in ground marked "SE 16 B 50 SW 28 B 49 NW 5 B 12" identified as the pipe set by Boone for the SE corner of survey #16, Block A 50, P S L, also the SW corner of survey #28, Block A 49, P S L, same being situated 1.7 varas north of an east-west fence and 37.2 varas easterly from the junction of a fence from the south.

Thence S 15° 39' E 1902.4 varas to a point for the SW corner of this section #5.

Thence N 74° 21' E 1914.8 varas strike the SW corner of section #4.

Thence N 15° 39' W --- at 352.4 varas enter thick mesquites --- at 807.6 varas strike a sixty-penny hub nail on a sand dune at the north edge of the area of thick mesquites --- at 1902.4 varas point, the place of beginning.

Surveyed June 10th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 41 .
This 28th day of November, 1932.

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

The State of Texas } SURVEY NO. 6

ANDREWS County } BLOCK NO. 12

B	50
SE 17	SW 16
P S	L
B 53	B 12
NE 1	NW 6
P S L	U T L

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

Magnetic Declination 11° 21' East.

True North as compared to a meridian passing through the corner
 of Survey No. , this Block is 0° 12' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 22 miles S 79° W of Andrews, the county site.

Beginning at the original 1 1/2-inch iron pipe set by Boone for
 the southerly common corner of surveys #28, Block A 49, and #16, Block
 A 50, P S L, for the NE corner of this section #6, which is the same
 as the NW corner of section #5, this Block.

Thence S 74°21' W 1905.0 varas set a concrete monument in sandy
 ground for the NW corner of this section #6, being also the common
 corner of sections #1, Block A 53, and #16 and #17, Block A 50, P S L,
 marked the brass plate in top of same as is represented in the figure
 above, from which a peak of a sand hill bears N 33°21' W about 300
 varas; a large sand dune covered by small mesquites bears S 50°31' E
 231 varas; the NW corner of a pasture enclosed by barbed wire fence
 bears N 13° 41' W 2.4 varas. From the position of this monument
 there was found N 15°29' W about 4 varas a twisted cable of wire, one
 end of which was loose, the other leading into the sand; evidently
 at one time used as a guide for a corner post. Digging down,
 following this cable, was found at a depth of about 2 1/2 feet under
 the surface the original pipe described by Boone with most of the
 markings still legible. This pipe was evidently used as a
 "dead man" to hold a corner post, now removed and abandoned. Its
 position, as found, is therefore doubtful.

Thence S 15°39' E --- at 1047.2 varas land 1 vara east of a gate
 in a north-south fence --- at 1901.7 varas pass 3 varas east of the
 east end of an east-west fence in a north-south fence --- at 1902.4
 varas point for the SW corner of this section #6.

Thence N 74°21' E 1905.0 varas to the SW corner of section #5.

Thence N 15°39' W 1902.4 varas to the place of beginning.

Surveyed June 10th, 1931.

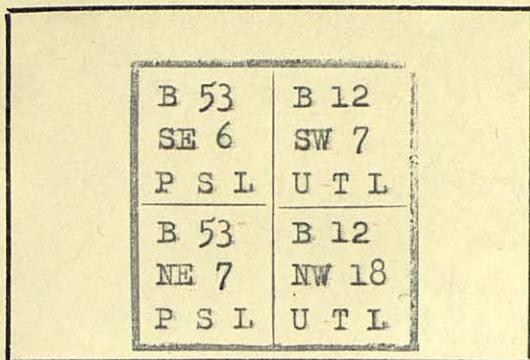
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 42 .
 This 28th day of November, 1932.

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

The State of Texas } SURVEY NO. 7

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 20' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block, is 0° 12' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
22 miles S 77° W of Andrews, the county site.

Beginning at the SW corner of section #6, this Block, being the
same as the SE corner of survey #1, and the NE corner of survey #6,
Block A 53, P S L.

Thence S 15° 39' E 1902.4 varas set a concrete monument in deep
sand 6.3 varas westerly of a north-south fence, marked the brass plate
in top as is represented in the figure above, from which the west end
of Blue Mountain bears S 9° 16' E. This monument, in addition to
being the SW corner of this section #7, marks also the common easterly
corner of surveys #6 and #7, Block A 53, P S L.

Thence N 74° 21' E 1905.0 varas to a point for the SE corner of
this section #7.

Thence N 15° 39' W 1902.4 varas strike the SE corner of section #6,
this Block.

Thence S 74° 21' W 1905.0 varas to the place of beginning.

Surveyed June 10th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

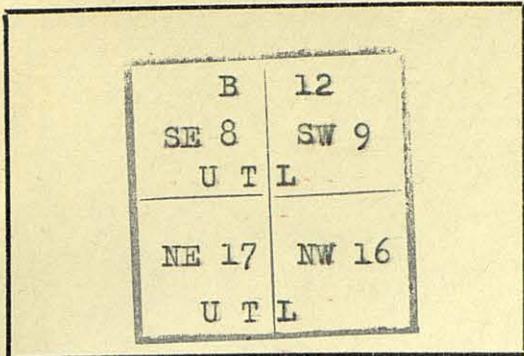
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 43.

This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 000

The State of Texas } SURVEY NO. 8
ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 18' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block, is 0° 11' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
21 miles S 77° W of Andrews, the county site.

Beginning at the common corner of sections #5, #6, and #7, this
Block.

Thence S 15° 39' E 1902.4 varas strike the SE corner of section #7.

Thence N 74° 21' E 1914.8 varas set a concrete monument in an area
of deep sand covered by shin oak brush, marked the brass plate in top
as is represented in the figure above, from which a white windmill at
an old ranch bears S 73° 37' E; a red windmill at a concrete tank bears
S 28° 29' E; the middle one of three wild china trees bears S 61° 25' E
about 800 varas.

Thence N 15° 39' W --- at 776.4 varas pass a sixty-penny hub nail
on a large sand hill --- at 1411.3 varas pass another sixty-penny hub
nail on a sand dune --- at 1902.4 varas strike the SE corner of section
#5, this Block.

Thence S 74° 21' W 1914.8 varas to the place of beginning.

Surveyed June 10th, 191 .

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 44 .

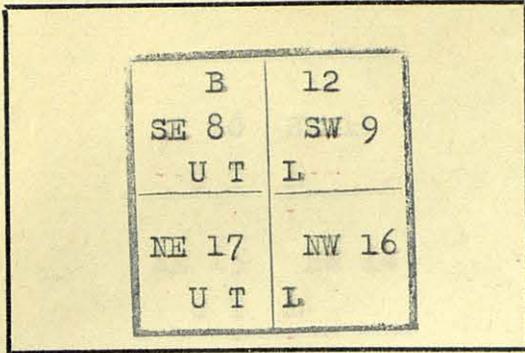
This 28th day of November , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 9

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 15' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block, is 0° 10 1/2' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20 miles S 77° W of Andrews, the county site.

Beginning at the NE corner of section #8, being also the SW corner
of section #4, this Block, for the NW corner of this section #9.

Thence S 15°39' E--- at 491.1 varas pass a sixty-penny hub nail on
a sand dune --- at 1126.0 varas pass another sixty-penny hub nail on a
large sand hill --- at 1902.4 varas strike the concrete monument set for
the SE corner of section #8, the brass plate in top of which having been
marked as is represented in the figure above, from which a white wind-
mill at an old ranch and a red windmill at a concrete tank bear
respectively: S 73°37' E and S 28°29' E; and the middle one of three
wild china trees bears S 61°25' E about 800 varas. This monument
is situated in an area of deep sand covered by shin oak brush.

Thence N 74°21' E 1914.8 varas to a point for the SE corner of
this section #9.

Thence N 15°39' W 1902.4 varas strike the SE corner of section #4.

Thence S 74°21' W 1914.8 varas to the place of beginning.

322.65
161.325

Surveyed June 10th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 45 .

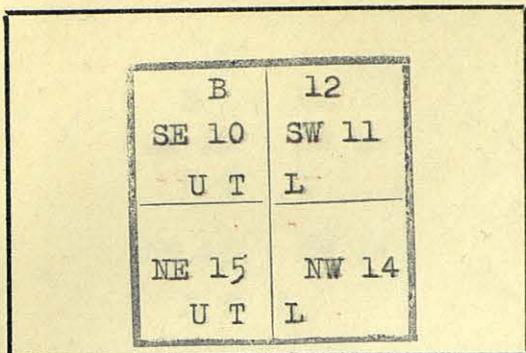
This 28th day of November , 1932.

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

The State of Texas } SURVEY NO. 10

ANDREWS County } BLOCK NO. 12

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



Magnetic Declination 11° 13' East.

True North as compared to a meridian passing through the corner of Survey No. 00, 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 Andrews County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 19 miles S 77° W of Andrews, the county site.

Beginning at the common corner of sections #3, #4, and #9, for the NW corner of this section #10.

Thence S 15° 39' E 1902.4 varas to the SE corner of section #9.

Thence N 74° 21' E 1914.8 varas set a concrete monument in deep sand covered by shin oak brush, marked the brass plate in its top as is represented in the figure above, from which the white windmill at an old ranch bears S 25° 37' W; a group of about fifty small mesquites 7 feet high bears S 42° 11' W 114 varas; a clump of mesquite about 10 feet high bears S 7° 24' E 96 varas.

Thence N 15° 39' W --- at 683.1 varas pass a sixty-penny hub nail on a sand ridge --- at 1902.4 varas strike the SE corner of section #3.

Thence S 74° 21' W 1914.8 varas to the place of beginning.

Surveyed June 10th, 1931

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 46 .

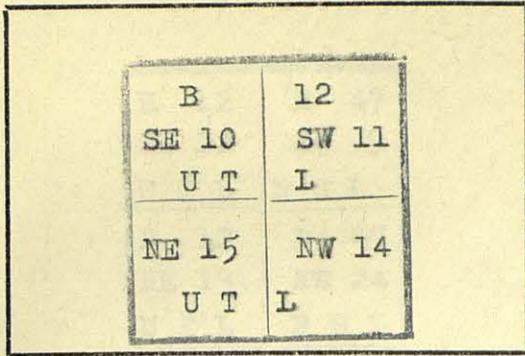
This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149, et seq., this Vol.)
 Date of Survey No.

The State of Texas } SURVEY NO. 11

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 09' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 09½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lakes, creeks, or tributaries of no drainage River about 18 miles S 77° W of Andrews, the county site.

Beginning at the NE corner of section #10, this Block, being also the SW corner of section #2.

Thence S 15°39' E --- at 1219.3 varas pass a sixty-penny hub nail on a sand ridge --- at 1902.4 varas strike the concrete monument set for the SE corner of section #10, situated in deep sand covered by shin oak brush, the brass plate in its top having been marked as is represented in the figure above, from which a white windmill at an old ranch bears S 25°37' W; a group of about fifty small mesquites 7 feet high bears S 42°11' W 114 varas; a clump of mesquites 10 feet high bears S 7°24' E 96 varas.

Thence N 74°21' E 1914.8 varas to a point for the SE corner of this section #11.

Thence N 15°39' W 1902.4 varas strike the SE corner of section #2.

Thence S 74°21' W 1914.8 varas to the place of beginning.

Surveyed June 11th, 1931,

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 47. This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT", Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 12
 ANDREWS County } BLOCK NO. 12

B 12	B 47
SE 12	SW 9
U T L	P S L
B 12	B 47
NE 13	NW 24
U T L	P S L

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

Magnetic Declination 11° 05' East.

True North as compared to a meridian passing through the corner
 of Survey No. 00000, 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, etc. to tributary of no drainage River about
 17 miles S 78° W of Andrews, the county site.

Beginning at the NE corner of section #11, being also the SW corner
 of section #1, this Block.

Thence S 15° 39' E 1902.4 varas to the SE corner of section #11.

Thence N 74° 21' E 1870.5 varas set a concrete monument in firm
 sand covered by shin oak brush, at the common westerly corner of
 surveys #9 and #24, Block A 47, P S L, which also becomes the SE corner
 of this section #12, marked the brass plate in top of the monument as
 is represented in the figure above, from which the SW corner of a
 pasture enclosed by a three-wire fence bears N 69° 33' E 60.8 varas.

Thence N 14° 59' W 1902.4 varas to the SE corner of section #1, this
 Block, being also the common westerly corner of sections #8 and #9,
 Block A 47, P S L.

Thence S 74° 21' W 1892.7 varas to the place of beginning.

Surveyed June 11th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 48 .
 This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 13

ANDREWS County } BLOCK NO. 12

B 12	B 47
SE 12	SW 9
U T L	P S L
B 12	B 47
NE 13	NW 24
U T L	P S L

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

Magnetic Declination 11° 04' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 17 miles S 74° W of Andrews, the county site.

Beginning at a concrete monument set in firm sand covered by shin
 oak brush at the westerly common corner of surveys #9 and #24, Block
 A 47, P S L, being also the SE corner of section #12, this Block, the
 brass plate in top of which having been marked as is represented in
 the figure above, from which the SW corner of a pasture enclosed
 by a three-wire fence bears N 69° 33' E 60.8 varas.

Thence S 14° 59' E --- at about 1270 varas cross a road --- at
 1902.4 varas strike the original 1 1/2-inch galvanized iron pipe
 marked "SW 24 B 47 NW 5 B 41 UNIV B 12", near the western point of a
 strip of firm ground, said pipe being identified as the SW corner of
 survey #24, Block A 47, P S L, and the NW corner of section #5, Block
 A 41, P S L, which is also the SE corner of this section #13.

Thence S 74° 21' W 1848.4 varas to a point for the SW corner of
 this section #13.

Thence N 15° 39' W 1902.4 varas strike the SW corner of section #12.

Thence N 74° 21' E 1870.5 varas to the place of beginning.

Surveyed June 11th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 49 .
 This 28th day of November , 1932 .

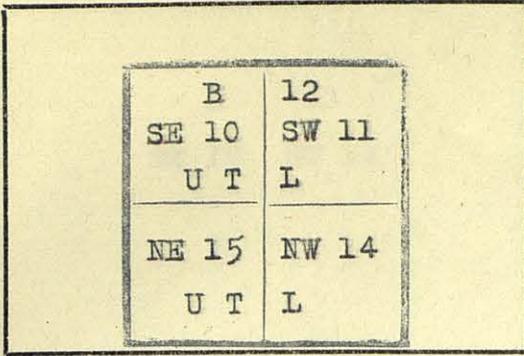
Frank F. Friend
 Licensed Land Surveyor of Texas, and
 Special Surveyor of University Lands

The State of Texas

SURVEY NO. 14

ANDREWS County

BLOCK NO. 12



FIELD NOTES of a survey of

645.3 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11 ° 08' East.

True North as compared to a meridian passing through the corner of Survey No. 60, this Block, is 0° 09½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 18 miles S 74° W of Andrews, the county site.

Beginning at the common corner of sections #11, #12, and #13, this Block.

Thence S 74°21' W 1914.8 varas to the concrete monument set for the SE corner of section #10, situated in deep sand covered by shin oak brush, the brass plate in its top having been marked as is represented in the figure above, from which a white windmill at an old ranch bears S 25°37' W; a group of about 50 small mesquites 7 feet high bears S 42°11' W 114 varas; another clump of mesquite about 10 feet high bears S 7°24' E 96 varas.

Thence S 15°39' E --- at 901.6 varas cross an old road --- at 1451.6 varas another old road --- at 1826.9 varas pass a sixty-penny hub nail on a sand dune --- at 1902.4 varas point for the SW corner of this section #14.

Thence N 74°21' E 1914.8 varas to the SW corner of section #13.

Thence N 15°39' W 1902.4 varas to the place of beginning.

Surveyed June 11th, 1931.

Norris B. Creath Chain

Gibbons Poteet Carriers.

J. A. Cogklin Transitman.

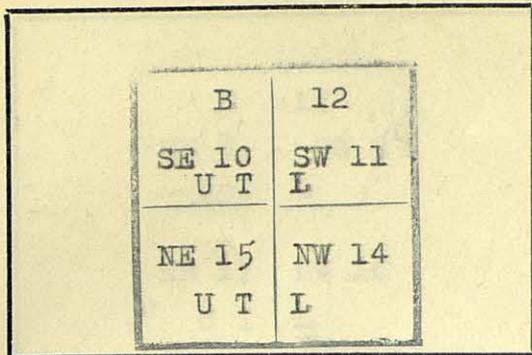
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 50 .
This 28th day of November, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 15

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 11' 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 ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 19 miles S 74° W of Andrews, the county site.

Beginning at a concrete monument set for the NW corner of section #14, and SE corner of section #10, this Block, situated in deep sand covered by shin oak brush, the brass plate in top of which having been marked as is represented in the figure above, from which a white windmill at an old ranch bears S 25° 37' W; a group of about 50 small mesquites 7 feet high bears S 42° 11' W 114 varas; another clump of mesquites about 10 feet high bears S 7° 24' E 96 varas.

Thence S 15° 39' E --- at 901.6 varas cross an old road --- at 1451.6 varas cross another old road --- at 1826.9 varas pass a sixty-penny hub nail on a sand dune --- at 1902.4 varas strike the SW corner of section #14.

Thence S 74° 21' W 1914.8 varas to a point for the SW corner of this section #15.

Thence N 15° 39' W 1902.4 varas strike the SW corner of section #10.

Thence N 74° 21' E 1914.8 varas to the place of beginning.

Surveyed June 11th, 19 31

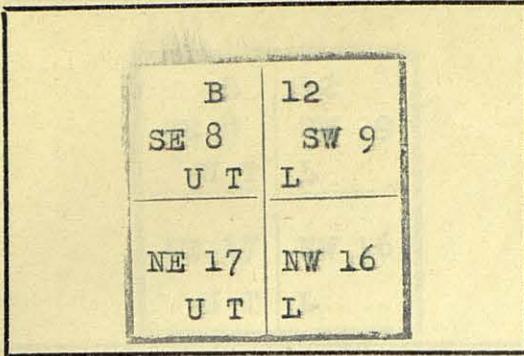
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 51 .
 This 28th day of November , 192 .

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

(For plat see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp.149 et seq., this Vol.)
 Plat of Survey No.

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



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

Magnetic Declination 11° 13' East.

True North as compared to a meridian passing through the corner
 of Survey No. , this Block, is 0° 10½' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 20 miles S 74° W of Andrews, the county site.

Beginning at the common corner of sections #9, #10, and #15, this
 Block.

Thence S 74°21' W 1914.8 varas to the concrete monument set for
 the SE corner of section #8, the monument being situated in deep sand
 covered by shin oak brush, the brass plate in its top having been
 marked as is represented in the figure above, from which a white
 windmill at an old ranch, and a red windmill at a concrete tank bear
 bear respectively: S 73°37' E and S 28°29' E; the middle tree of
 three wild china trees bears S 61°25' E about 800 varas.

Thence S 15°39' E --- at 509 varas cross an old road in deep
 sand --- at 717.6 varas pass a sixty-penny hub nail on a high sand
 ridge running east and west --- at 1350 varas in a deep blown-out
 hole in sand --- at 1444.0 varas cross another old road --- at 1902.4
 varas point for the SW corner of this section #16.

Thence N 74°21' E 1914.8 varas strike the SW corner of section
 #15.

Thence N 15°39' W 1902.4 varas to the place of beginning.

Surveyed June 11th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

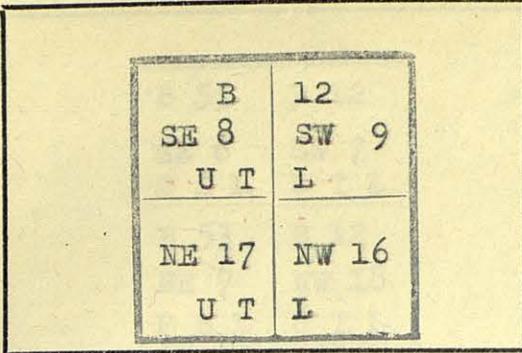
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 52 .
 This 28th day of November 5, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149, et seq., this Vol.)
 Plat of Survey No. 6

The State of Texas } SURVEY NO. 17

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 15' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 11' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lake Creek, a tributary of no drainage River about 21 miles S 74° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand covered by shin oak brush for the SE corner of section #8, this Block, its brass plate in top having been marked as is represented in the figure above, from which a white windmill at an old ranch and a red windmill at a concrete tank bear respectively: S 73° 37' E and S 28° 29' E; the middle one of three wild china trees bears S 61° 25' E about 800 varas.

Thence S 15° 39' E -- at 509 varas and at 1444.0 varas cross old sandy roads --- at 717.6 varas pass a sixty-penny hub nail on a ridge extending east and west --- at 1350 varas in a deep blown-out hole in sand --- at 1902.4 varas strike the SW corner of section #16, this Block.

Thence S 74° 21' W 1914.8 varas to a point for the SW corner of this section #17.

Thence N 15° 39' W 1902.4 varas strike the SW corner of section #8.

Thence N 74° 21' E 1914.8 varas to the place of beginning.

Surveyed June 11th, 1931.

Noeris B. Creath } Chain
 Gibbons Potteet } Carriers.
 J. A. Conklin } Transitman.

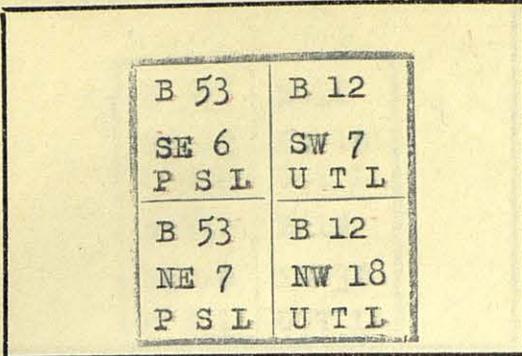
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 53 .
 This 28th day of November, 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 18

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 18' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block, is 0° 11½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 22 miles S 74° W of Andrews, the county site.

Beginning at the common corner of sections #7, #8, and #17, this Block.

Thence S 74°21' W 1905.0 varas to the concrete monument set for the SW corner of section #7, said point being also the easterly common corner of surveys #6 and #7, Block A 53, P S L, said monument being situated in deep sand 6.3 varas westerly from a north-south barbed wire fence, its brass plate in top having been marked as is represented in the figure above, from which the west end of Blue Mountain bears S 9°16' E.

Thence S 15°39' E --- at 1270.4 varas cross an old road about 10 varas east of a gate --- at 1428.6 varas on a high sand dune --- at 1902.4 varas strike the easterly common corner of surveys #7 and #13, Block A 53, P S L, which becomes also the SW corner of this section #18.

Thence N 74°21' E 1905.0 varas to the SW corner of section #17.

Thence N 15°39' W 1902.4 varas to the SE corner of section #7, the place of beginning.

Surveyed June 11th, 1931.

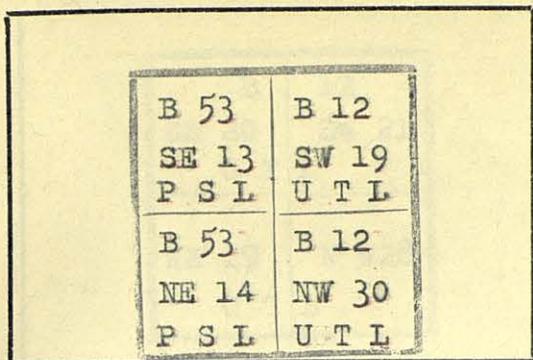
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews, County in Book "U T" Vol. 4 Page 54 .
 This 28th day of November , 1932 .

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

The State of Texas } SURVEY NO. 19

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 16' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block, is 0° 11½' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
22 miles S 71° W of Andrews, the county site.

Beginning at the easterly common corner of surveys #7 and #13,
Block A 53, P S L, which is the same as the SW corner of section #18,
this Block.

Thence S 15° 39' E 1905.1 varas to the SE corner of survey #13,
Block A 53, P S L, at which point was set a concrete monument, situat-
ed in deep sand overgrown by shin oak brush, the brass plate in top
of which was marked as is represented in the figure above, from which
the west end of Blue Mountain bears S 8° 27' E; the right hand of
each of two sets of double windmills and a red windmill at a concrete
tank bear respectively: S 20° 42' E about 3 miles, S 20° 50' E about
6 miles, and S 66° 46' E; a solitary wild china tree 8 inches in
diameter marked "X" bears S 84° 21' E 249.2 varas.

Thence N 74° 21' E 1905.0 varas to a point for the SE corner of
this section #19.

Thence N 15° 39' W 1905.1 varas to the SE corner of section #18.

Thence S 74° 21' W 1905.0 varas to the place of beginning.

Surveyed June 12th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

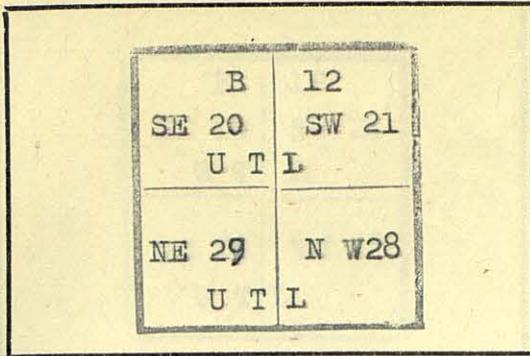
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 55 .
This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 (Plat of Survey No. 60)

The State of Texas } SURVEY NO. 20

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 13' East.

True North as compared to a meridian passing through the corner
 of Survey No. 60, this Block, is 0° 11' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage order about
 21 miles S 71° W of Andrews, the county site.

Beginning at the common corner of sections #17, and #18, and #19,
 this Block.

Thence N 74° 21' E 1914.8 varas to the SE corner of section #17.

Thence S 15° 39' E --- at 392 varas pass over the east end of a
 large loose white sand dune of about 1 acre in size and 10 feet high
 --- at 1104.8 varas pass a sixty-penny hub nail on a sand dune --- at
 1588.6 varas cross an old sandy road --- at 1905.1 varas set a con-
 crete monument in deep sand overgrown by shin oak brush, the brass plate
 in top of which was marked as is represented in the figure above,
 from which a red windmill at a concrete tank and a white windmill at
 an old ranch bear respectively: S 38° 12' E and N 31° 54' E; a clump
 of mesquite bears S 13° 56' W 101 varas.

Thence S 74° 21' W 1914.8 varas to the SE corner of section #19.

Thence N 15° 39' W 1905.1 varas to the place of beginning.

Surveyed June 12th, 19 31

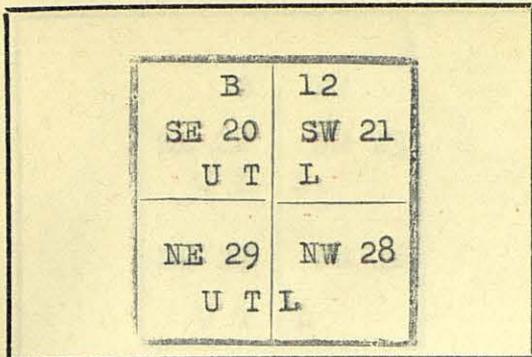
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 56 .
 This 28th day of November, 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 21
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 11' East.

True North as compared to a meridian passing through the corner
 of Survey No. , this Block, is 0° 10½' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 20 miles S 71° W of Andrews, the county site.

Beginning at the NE corner of section #20, which is also the SW
 corner of section #16, this Block.

Thence S 15° 39' E --- at 392 varas pass over the east end of a
 large loose white sand dune of about 1 acre in size and 10 feet high
 --- at 1104.8 varas pass a sixty-penny hub nail on a sand dune --- at
 1588.6 varas cross an old sandy road --- at 1905.1 varas strike the
 concrete monument set for the SE corner of section #20, the brass
 plate in top of which having been marked as is represented in the
 figure above, from which a windmill (red) at a concrete tank and a
 white windmill at an old ranch bears respectively: S 38° 12' E and
 N 31° 54' E; a clump of mesquite bear S 13° 56' W 101 varas. This
 monument is situated in deep sand overgrown by shin oak brush.

Thence N 74° 21' E 1914.8 varas to a point for the SE corner of
 this section #21.

Thence N 15° 39' W 1905.1 varas to the SE corner of section #16.

Thence S 74° 21' W 1914.8 varas to the place of beginning.

Surveyed June 12th, 1931.

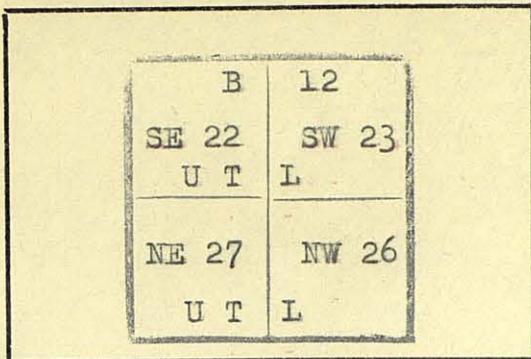
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 57.
 This 28th day of November, 1932.

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

The State of Texas } SURVEY NO. 22

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 09' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 19 miles S 71° W of Andrews, the county site.

Beginning at the NE corner of section #21, which is the same
 as the SW corner of section #15, this Block, for the NW corner of
 this section #22.

Thence N 74°21' E 1914.8 varas to the SE corner of section #15.

Thence S 15°39' E --- at 626.2 varas pass a sixty-penny hub nail
 on a sand dune --- at 1774.0 varas cross a three-wire fence --- at
 1905.1 varas set a concrete monument in low deep sand covered by shin
 oak brush, marked the brass plate in top of same as is represented in
 the figure above, from which a white windmill at an old ranch bears
 N 46°37' W; a large white sand dune bears N 84°19' W about 4100 varas.

Thence S 74°21' W 1914.8 varas to the SE corner of section #21.

Thence N 15°39' W 1905.1 varas to the place of beginning.

Surveyed June 12th, 1931.

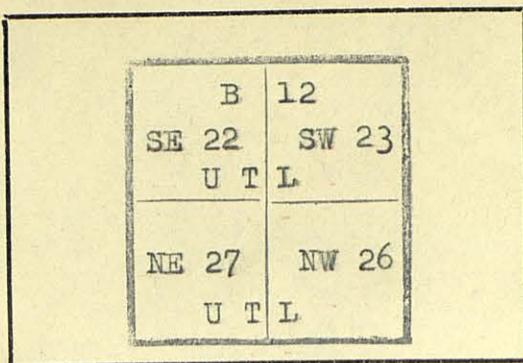
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 58 .
 This 28th day of November, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 23
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 01' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 18 miles S 71° W of Andrews, the county site.

Beginning at the common corner of sections #14, #15, and #22, this
 Block.

Thence S 15° 39' E --- at 626.2 varas pass a sixty-penny hub nail
 on a sand dune --- at 1774.0 varas cross a three-wire fence --- at
 1905.1 varas strike the concrete monument set for the SE corner of
 section #22, situated in low deep sand covered by shin oak brush, the
 brass plate in top of which having been marked as is represented in
 the figure above, from which a white windmill at an old ranch bears
 N 46° 37' W; a large white sand dune bears N 84° 19' W about 4100
 varas.

Thence N 74° 21' E 1914.8 varas to a point for the SE corner of
 this section #23.

Thence N 15° 39' W 1905.1 varas to the SE corner of section #14.

Thence S 74° 21' W 1914.8 varas to the place of beginning.

Surveyed June 12, 1931

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 59.
 This 28th day of November, 1932.

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

The State of Texas } SURVEY NO. 24

ANDREWS County } BLOCK NO. 12

B 12	B 41
SE 24	SW 5
U T L	P S L
B 12	B 41
NE 25	NW 6
U T L	P S L

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

Magnetic Declination 11° 03' East.

True North as compared to a meridian passing through the corner
of Survey No. 00, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 71° W of Andrews, the county site.

Beginning at the NE corner of section #23, being the same as the
SW corner of section #13, this Block.

Thence N 74° 21' E 1848.4 varas strike the original 1 1/2-inch
galvanized iron pipe marked "SW 24 B 47 NW 5 B 41 UNIV B 12", driven
in ground near the wester point of a strip of firm ground, said pipe
being described as the westerly common corner of survey #24, Block
A 47, and survey #5, Block A 41, P S L, being also the SE corner of
section #13, this Block, and the NE corner of this section #24.

Thence S 15° 46' E --- at 1240 varas on top of a sand hill --- at
1905.1 varas set a concrete monument in deep sand and shinnery for the
westerly common corner of surveys #5 and #6, Block A 41, P S L, being
also the SE corner of this section #24, marked the brass plate in top
of which monument as is represented in the figure above, from which
a clump of wild china trees bears N 42° 55' W about 400 varas; a sand
dune covered by mesquite bushes bears N 47° 20' E 210 varas.

Thence S 74° 21' W 1852.3 varas to the SE corner of section #23.

Thence N 15° 39' W 1905.1 varas to the place of beginning.

Surveyed June 12th, 1931.

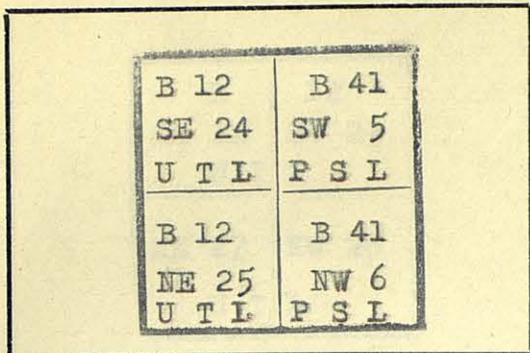
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 60 .
This 28th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 25
ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 03' East.

True North as compared to a meridian passing through the corner
of Survey No. , 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
17 miles S 68° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand overgrown by
shin oak brush, for the SE corner of section #24, this Block, same
point being also the westerly common corner of surveys #5 and #6,
Block A 41, P S L, the brass plate in top of which monument having
been marked as is represented in the figure above, from which a
clump of wild china trees bears N 42° 55' W about 400 varas; a sand
dune covered by mesquite bushes bears N 47° 20' E 210 varas.

Thence S 15° 46' E --- at about 260 varas a shin oak mott bears
N 74° 15' E 130 varas --- at 800 varas a large shin oak mott bears
S 74° 15' W about 375 varas --- at 1160 varas a mesquite mott bears
N 74° 15' E about 150 varas --- at 1905.1 varas strike the old original
mesquite stake, weatherbeaten, but most of the lettering still
legible, identified as the original marker at the SW corner of section
#6, and the NW corner of section #15, Block A 41, P S L, same being
also the SE corner of this section #25.

Thence S 74° 21' W 1856.1 varas to a point for the SW corner of
this section #25.

Thence N 15° 39' W 1905.1 varas strike the SW corner of section
#24.

Thence N 74° 21' E 1852.3 varas to the place of beginning.

Surveyed June 12th, 1931

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

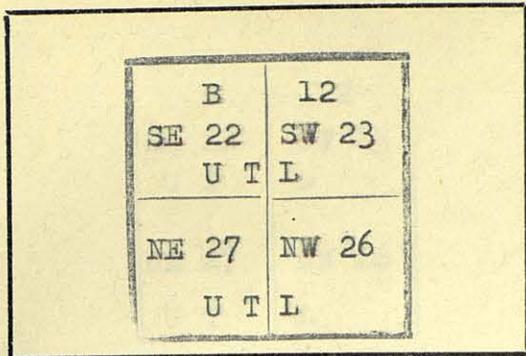
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 61 .
This 29th day of November , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 00

The State of Texas } SURVEY NO. 26

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
18 miles S 68° W of Andrews, the county site.

Beginning at the NW corner of section #25, being also the SE corner
of section #23, this Block.

Thence S 15°39' E 1905.1 varas to the SW corner of section #25.

Thence S 74°21' W 1914.8 varas to a point for the SW corner of
this section #26.

Thence N 15°39' W 1905.1 varas to the concrete monument for the
SE corner of section #22, situated in low sandy ground covered by
shin oak brush, the brass plate in top having been marked as is repre-
sented in the figure above, from which a white windmill at an old
ranch bears N 46°37' W; a large white sand dune bears N 84°19' W about
4100 varas.

Thence N 74°21' E 1914.8 varas to the place of beginning.

Surveyed June 12, th 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 62 .
This 29th day of November, 1932 .

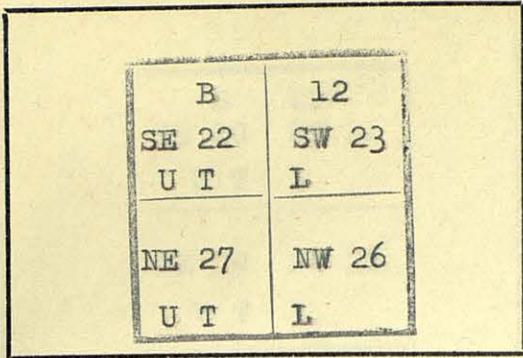
Frank F. Friend

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 27

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 08' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 19 miles S 68° W of Andrews, the county site.

Beginning at a concrete monument set in low level sandy area covered
 by shin oak brush, for the SE corner of section #22, this Block,
 the brass plate in its top having been marked as is represented in the
 figure above, from which a white windmill at an old ranch bears
 N 46°37' W; a large white sand dune bears N 84°19' W about 4100 varas.

Thence S 15°39' E 1905.1 varas to the SW corner of section #26.

Thence S 74°21' W 1914.8 varas to a point for the SW corner of
 this section #27.

Thence N 15°19' W 1905.1 varas strike the SW corner of section #22.

Thence N 74°21' E 1914.8 varas to the place of beginning.

Surveyed June 13th, 1931.

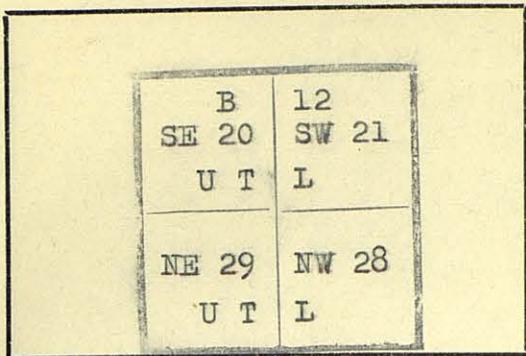
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 63 .
 This 29th day of November, 1932 .

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

The State of Texas } SURVEY NO. 28

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 09' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
20 miles S 68° W of Andrews, the county site.

Beginning at the common corner of sections #21, #22, and #27,
this Block.

Thence S 15°39' E 1905.1 varas to the SW corner of section #27.

Thence S 74°21' W 1914.8 varas to a point for the SW corner of
this section #28.

Thence N 15°39' W 1905.1 varas strike the concrete monument set
for the SE corner of section #20, situated in deep sand overgrown by
shin oak and mesquite brush, the brass plate in its top having been
marked as is represented in the figure above, from which a red wind-
mill at a concrete tank and a white windmill at an old ranch bear
respectively: S 38°12' E and N 31°54' E; a clump of mesquites bears
S 13°56' W 101 varas.

Thence N 74°21' E 1914.8 varas to the place of beginning.

Surveyed June 13th, 19 31.

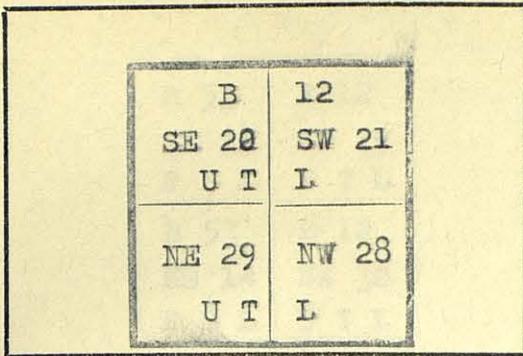
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 64 .
This 29th day of November, 1932.

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

The State of Texas } SURVEY NO. 29

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 12' East.

True North as compared to a meridian passing through the corner
of Survey No. ~~12~~, ~~Block~~ is 0° 11' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes ~~Creek~~, ~~or~~ ~~no~~ drainage ~~River~~ about
21 miles S 69° W of Andrews, the county site.

Beginning at the common corner of sections #20, #21, and #28,
this Block, for the NE corner of this section #29, same point being
marked by a concrete monument set in deep sand overgrown by shin oak
brush and mesquite, the brass plate in its top having been marked as
is represented in the figure above, from which a red windmill at a
concrete tank and a white windmill at an old ranch bear respectively:
S 38°12' E and N 31'54' E; a clump of mesquites bears S 13°56' W 101
varas.

Thence S 15°39' E 1905.1 varas to the SW corner of section #28.

Thence S 74°21' W 1914.8 varas to a point for the SW corner of
this section #29.

Thence N 15°39' W 1905.1 varas to the SW corner of section #20.

Thence N 74°21' E 1914.8 varas to the place of beginning.

Surveyed June 13th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 65 .
This 29th day of November, 1932 .

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

The State of Texas } SURVEY NO. 30

ANDREWS County } BLOCK NO. 12

B 53	B 12
SE 13	SW 19
P S L	U T L
B 53	B 12
NE 14	NW 30
P S L	U T L

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

Magnetic Declination 11° 14' East.

True North as compared to a meridian passing through the corner
of Survey No. , this Block is 0° 11' to the right of
the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
waters of sand, dry lakes Creek, a tributary of no drainage River about
22 miles S 69° W of Andrews, the county site.

Beginning at the NW corner of section #29, being also the SW
corner of section #20, this Block.

Thence S 74°21' W 1905.0 varas to the concrete monument set for
the SW corner of section #19, its position being also at the common
easterly corner of surveys #13 and #14, Block A 53, P S L, said
monument being situated in deep sand overgrown by shin oak brush,
the brass plate in its top having been marked as is represented in
the figure above, from which the west end of Blue Mountain bears
S 8°27' E; the right hand of each of two sets of double windmills
and a red windmill at a concrete tank bear respectively: S 20°42' E
about 3 miles, S 20°50' E about 6 miles, and S 66°46' E; a solitary
wild china tree 8 inches in diameter marked "X" bears S 84°21' E
249.2 varas.

Thence S 15°39' E --- at 347 varas on a sand hill --- at 1905.1
varas strike the common easterly corner of surveys #14 and #21, Block
A 53, P S L, which point becomes also the SW corner of this section
#30.

Thence N 74°21' E 1905.0 varas to the SW corner of section #29.

Thence N 15°39' W 1905.1 varas to the place of beginning.

Surveyed June 13th, 1931.

Norris B. Creath	}	Chain
Gibbons Poteet		Carriers.
J. A. Conklin.		Transitman.

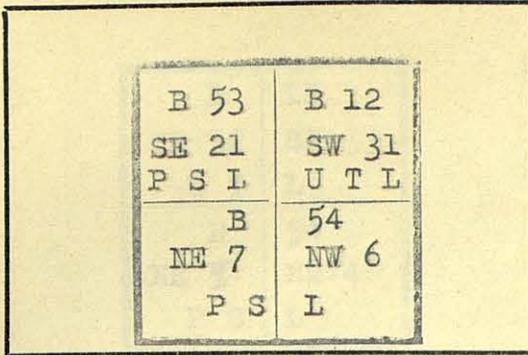
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 66 .
This 29th day of November , 19 32.

Frank F. Friend

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 31
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 13' East.
 True North as compared to a meridian passing through the corner
 of Survey No. , this Block, is 0° 11' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 22 miles S 66° W of Andrews, the county site.

Beginning at the common easterly corner of surveys #14 and #21,
 Block A 53, P S L, which point is also the SW corner of section #30,
 this Block.

Thence S 15°39' E 1908.0 varas set a concrete monument in deep
 sand overgrown by shin oak brush, said point being the SE corner of
 survey #21, Block A 53, and the common northerly corner of surveys
 #6 and #7, Block A 54, P S L, same becoming also the SW corner of
 this section #31., marked the brass plate in top of the monument
 as is represented in the figure above, from which the west end
 of Blue Mountain bears S 7°24' E; the right hand of two windmills
 bears S 25°41' E; the SW corner of a pasture enclosed by a three-
 wire fence bears S 72° W 16.6 varas; a red windmill at a concrete
 tank bears N 82°27' E.

Thence N 74°21' E --- at 500 varas land in a strip of firm
 ground --- at 1725 varas enter the west edge of another area of
 firm ground --- at 1805 varas cross to the south side of fence
 --- at 1905.0 varas point for the SE corner of this section #31.

Thence N 15°39' W 1908.0 varas to the SE corner of section #30.

Thence S 74°21' W 1905.0 varas to the place of beginning.

Surveyed June 13th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

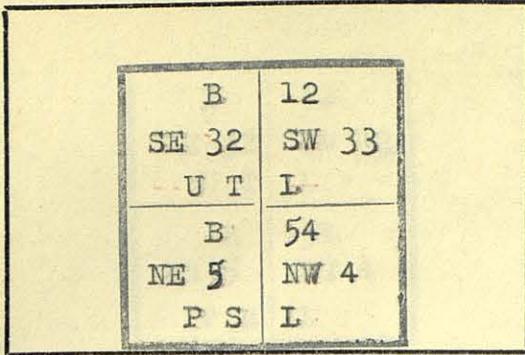
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 67 .
 This 29th day of November , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 32

ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 11' East.

True North as compared to a meridian passing through the corner
 of Survey No. , this Block, is 0° 10½' to the right of
 the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 21 miles S 66° W of Andrews, the county site.

Beginning at the common corner of sections #29, #30, and #31,
 this Block.

Thence S 15°39' E 1908.0 varas to the SE corner of section #31.

Thence N 74°21' E --- at 39.6 varas pass road 1 vara south of
 a gate --- at 200 varas in center of a prairie dog town --- at
 900 varas enter deep sand --- at 1795 varas cross to the north
 side of the fence --- at 1891.6 varas cross a north-south three-
 wire fence at center of gate --- at 1914.8 varas set a concrete
 monument in deep white rough sand overgrown by shin oak brush, said
 point being the northerly common corner of surveys #4 and #5, Block
 A 54, P S L, being also the SE corner of this section #32, the
 brass in top of which monument was marked as is represented in
 the figure above, from which a red windmill at a concrete tank and
 a white windmill at an old ranch bear respectively: S 82°40' E
 and N 6°29' E.

Thence N 15°39' W 1908.0 varas to the SE corner of section #29.

Thence S 74°21' W 1914.8 varas to the place of beginning.

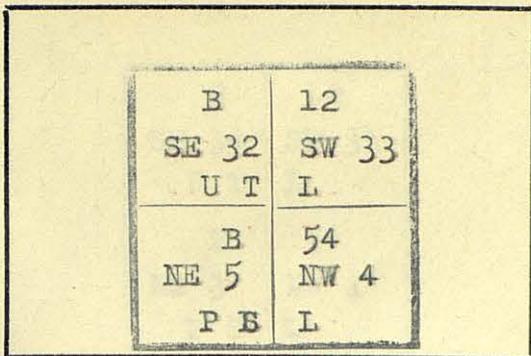
Surveyed June 13th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 68 .
 This 29th day of November , 19 32.

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

The State of Texas } SURVEY NO. 33
ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 09' 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 ANDREWS County, Texas, on the
waters of sand, dry lakes, creeks, a tributary of no drainage River about
20 miles S 66° W of Andrews, the county site.
Beginning at the NE corner of section #32, which is the same as
the SW corner of section #28, this Block.

Thence S 15°39' E 1908.0 varas to the concrete monument set for
the SE corner of section #32, situated in deep rough white sand, the
brass plate in top of which having been marked as is represented in
the figure above, from which a red windmill at a concrete tank and
a white windmill at an old ranch bear respectively: S 82°40' E and
N 6°29' E. This monument in addition to marking the northerly
common corner of surveys #4 and #5, Block A 54, P S L, also marks
the SW corner of this section #33.

Thence N 74°21' E --- at 1460 varas enter a large basin in the
bottom of which are numerous sand dunes and mesquites --- at 1710
varas leave basin --- at 1890 varas pass over an old mesquite stake
2 inches in diameter by 1 foot long marked "3 B 54 B 12" lying loose
in the sand --- at 1914.8 varas strike the northerly common corner
of surveys #3 and #4, Block A 54, P S L, which is also the SE corner
of this section #33.

Thence N 15°39' W 1908.0 varas to the SE corner of section #28.

Thence S 74°21' W 1914.8 varas to the place of beginning.

Surveyed June 13th, 1931.

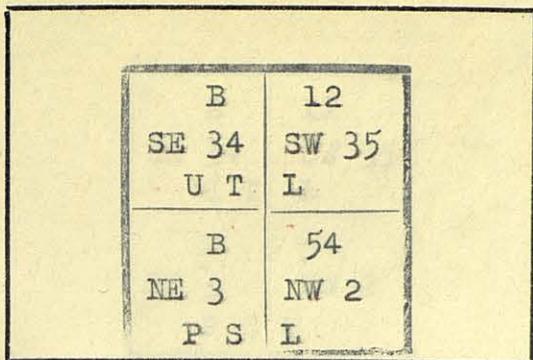
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 69 .
This 29th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 34
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 07' East.

True North as compared to a meridian passing through the corner of Survey No. , this Block is 0° 09½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 19 miles S 65° W of Andrews, the county site.

Beginning at the NE corner of section #33, which is also the SW corner of section #27, this Block.

Thence S 15°39' E 1908.0 varas to the SE corner of section #33, which point is also the common northerly corner of surveys #3 & #4, Block A 54, P S L.

Thence N 74°21' E --- at 127 varas cross an old sandy road -- at at 1300 varas a sand bluff bears S 15°39' E about 300 varas --- at 1872 varas found just south of the line an old broken mesquite stake which might or might not be the original stake at the northerly common corner of surveys #2 and #3, Block A 54, P S L --- at 1914.8 varas set a concrete monument in a depression in deep sand, marked the brass plate in its top as is represented in the figure above, from which a white windmill at an old ranch and a red windmill at a concrete tank bear respectively: N 28°15' W and S 51°11' W; a bluff of white sand at the east end of a sand hill bears S 45°36' W 665 varas. This monument in addition to being the northerly common corner of surveys #2 and #3, Block A 54, P S L, becomes also the SE corner of this section #34.

Thence N 15°39' W 1908.0 varas to SE corner of section #27.

Thence S 74°21' W 1914.8 varas to the place of beginning.

Surveyed June 13th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

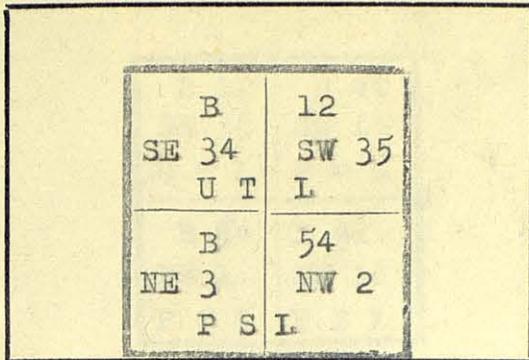
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4, Page 70.

This 29th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

The State of Texas } SURVEY NO. 35
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 18 miles S 65° W of Andrews, the county site.

Beginning at the common corner of sections #26, #27, and #34,
 this Block.

Thence S 15°39' E 1908.0 varas to the concrete monument set for
 the SE corner of section #34, situated in a depression in deep sand,
 the brass plate in its top having been marked as is represented in
 the figure above, from which a red windmill at a concrete tank and
 a white windmill at an old ranch bear respectively: S 51°11' W and
 N 28°15' W; a bluff of white sand at the east end of a sand hill
 bears S 45°36' W 665 varas.

Thence N 74°21' E --- at 731.5 varas pass a sixty-penny hub nail
 on a high sand hill, being about 200 varas north 15°39' W of a high
 sand peak --- at 1395 varas cross a deep sandy road --- at 1914.8
 varas strike the northerly common corner of surveys #1 and #2, Block
 A 54, P S L, which point is also the SE corner of this section #35.

Thence N 15°39' W 1908.0 varas to the SE corner of section #26.

Thence S 74°21' W 1914.8 varas to the place of beginning.

Surveyed June 13th, 1931

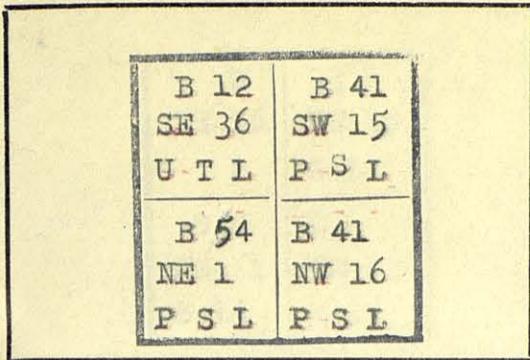
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 71 .
 This 29th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat 0000 Survey No.

The State of Texas } SURVEY NO. 36
 ANDREWS County } BLOCK NO. 12



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

Magnetic Declination 11° 04' East.

True North as compared to a meridian passing through the corner of Survey No. , 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 ANDREWS County, Texas, on the waters of sand, dry lakes Creek, a tributary of no drainage River about 17 miles S 64° W of Andrews, the county site.

Beginning at the NE corner of section #35, which is also the SW corner of section #25, this Block, for the NW corner of this section #36.

Thence S 15°39' E 1908.0 varas to the SE corner of section #35, which point is also the northerly common corner of surveys #1 and #2, Block A 54, P S L.

Thence N 74°21' E --- at 417.2 varas pass a sixty-penny hub nail on a sand ridge --- at 927.7 varas pass another sixty-penny hub nail on a sand ridge --- at 1860.0 varas set a concrete monument in deep rough sand, marked the brass plate in top of same as is represented in the figure above, from which the peak of a sand hill bears N 73°11' E about 1/2 mile; a group of 8 mesquites about 8 feet high bears N 62°39' W 104 varas. About 5 varas NE of the position of this monument was found a 1 1/2-inch galvanized pipe lying loose on the sand, evidently the original placed by Boone for the common corner of surveys #1, Block A 54, and #15 and #16, Block A 41, P S L. The pipe was left driven beside the monument and is marked "NE 1 B 54 NW 16, B 41 SE B 12". A point in the north line of section #4, Block #11, University Land, 207.8 varas westerly from its NE corner, bears S 15°46' E 3826.4 varas.

Thence N 15°46' W --- at 750 varas enter a strip of firm ground, large mesquite trees --- at about 950 varas enter drain --- at 1050 varas center of drain --- at 1150 varas leave drain --- at 1908.0 varas strike the original old mesquite stake, still standing, with the lettering and carving still legible, being the original westerly common corner of surveys #6 and #15, Block A 41, P S L, also the SE corner of section #25, this Block.

Thence S 74°21' W 1856.1 varas to the place of beginning.

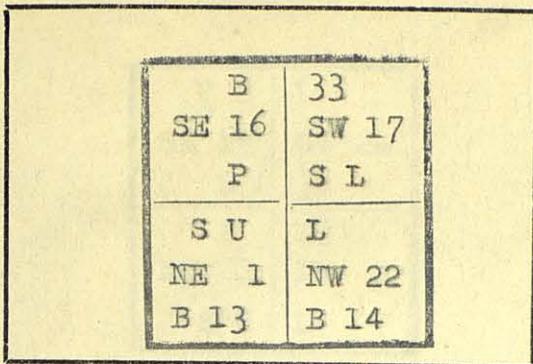
Surveyed	June 15th, 1931.	Norris B. Creath	} Chain } Carriers. } Transitman.
		Gibbons Poteet	
		J. A. Conklin	

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 Andrews County in Book "U T" Vol. 4 Page 72 .
 This 29th day of November, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 1
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 59' 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about 12½ miles N 53° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand overgrown by shin oak brush, its brass plate in top being marked as is represented in the figure above, from which the junction of four fences almost paralleling the section lines bears N 15°41' W 4.2 varas and N 74°25' E 5.1 varas; the right hand and the left hand of each of two sets of double windmills and a windmill at an old ranch house bear S 19°20½' E, S 49°49' W, and N 74°21' W.

Thence S 74°25' W --- at 1218 varas a four-wire fence 3 varas southerly from its junction with an east-west fence --- at 1784.2 varas cross a two-wire fence 4 varas southerly from its junction with an east-west fence --- at 1904.2 varas strike the original 1 1/3-inch galvanized iron pipe marked "SE 20 B 32 SW 16 B 33 B 13", said pipe being identified as that set for the SW corner of survey #16, Block A 33, and the SE corner of survey #20, Block A 32, P S L, from which the right hand of two windmills bears S 46°54' E and the left hand of same bears S 48°53' E. The following described connection was actually run and measured on the ground:

Thence S 15°41' E 15,258.6 varas to the original northerly common corner of surveys #8, Block A 46, and #1, Block A 47, P S L.

Thence S 74°02' W 9517.0 varas to the SW corner of Block #13, University Land.

Thence S 73°58' W 5726.2 varas strike the NE corner of Block #12, University Land, same being a concrete monument set beside the original pipe found at that place.

Thence from the iron pipe at the NW corner of this survey #1, S 15°41' E 1904.2 varas to a point for the SW corner of this section #1.

Thence N 74°25' E 1904.2 varas to a point for the SE corner of this section #1.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1931

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

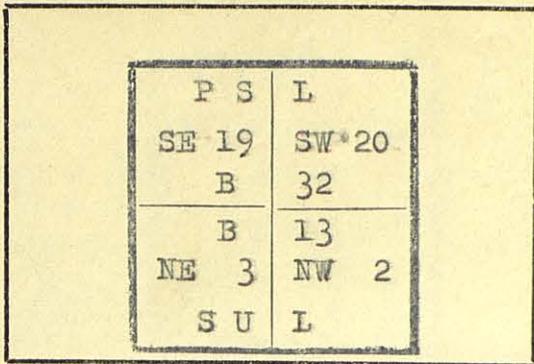
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 73 . This 7th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

Plat of Survey No.

The State of Texas } SURVEY NO. 2
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Shafter's Lake River about 13½ miles N 57° W of Andrews, the county site.

Beginning at the original iron pipe set for the southerly common corner of surveys #16, Block A 33, and #20, Block A 32, P S L, from which a windmill bears S 46° 54' E and another bears S 48° 53' E, same being also the NW corner of section #1, this Block.

Thence S 74° 02' W --- at 178 varas cross a three-wire fence 1 vara southerly from its junction with an east-west fence --- at 215 varas cross the Andrews-Hobbs highway --- at 235.3 varas pass through at about right angles a fence running northerly --- at 1903.4 varas set a concrete monument in deep sand overgrown by shin oak brush 0.6 vara south of an east-west fence, being the SE corner of survey #19 and the SW corner of survey #20, Block A 32, P S L, also the NW corner of this section #2, marked the brass plate in its top as is represented in the figure above, from which the right hand of two windmills at a ranch house, the left hand of two windmills at a clump of trees, and a windmill at an old ranch house bear respectively: S 89° 10' E, S 67° 18' E, and N 24° 49' E; a sand hill bears S 25° 56' E. 355 varas.

Thence S 15° 41' E --- at 1308.0 varas cross a pipe line --- at 1311.5 varas pass under a telephone line --- at 1904.2 varas point for the SW corner of this section #2.

Thence N 74° 02' E --- at 504.3 varas pass under the above mentioned telephone line --- at 507.8 varas cross the pipe line --- at 1903.4 varas strike the SW corner of section #1.

Thence N 15° 41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1931.

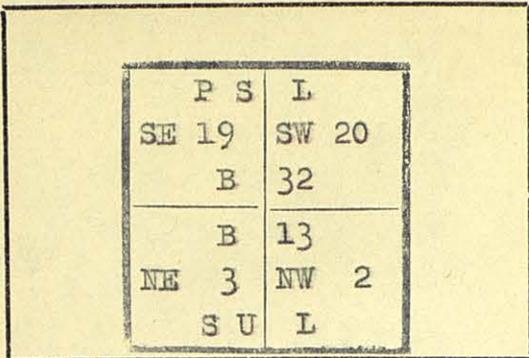
Morris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 74 .
 This 7th day of December, 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
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 55' 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 ANDREWS County, Texas, on the
waters of a side drain Creek, a tributary of Weyland Lake River about
14 miles N 60° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand overgrown by
shin oak brush 0.6 varas southerly from an east-west fence for the NW
corner of section #2, same being also the southerly common corner of
surveys #19 and #20, Block A 32, P S L, the brass plate in top of which
having been marked as is represented in the figure above, from which
the right hand of two windmills at a ranch house and the left hand of
two windmills at a clump of trees and a windmill at an old house bear
respectively: S 89°10' E, S 67°18' E, and N 24°49' E; a sand hill
bears S 25°56' E 355 varas.

Thence S 74°02' W --- at 1113.6 varas cross a pipe line --- at
1117.1 varas pass under a telephone line --- at 1903.4 varas point
for the NW corner of this section #3, being also the southerly common
corner of surveys #18 and #19, Block A 32, P S L.

Thence S 15°41' E 1904.2 varas to a point for the SW corner of
this section #3.

Thence N 74°02' E 1903.4 varas to the SW corner of section #2.

Thence N 15°41' W --- at 592.7 varas pass under a telephone line
--- at 596.2 varas cross a pipe line --- at 1904.2 varas point, the
place of beginning.

Surveyed June 15th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

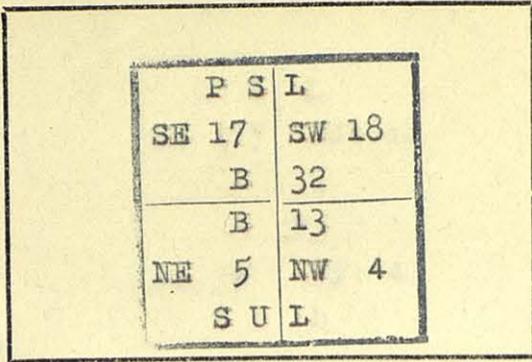
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 75 .
This 7th day of December , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 4

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 52' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~about~~
 14½ miles N 62° W of Andrews, the county site.

Beginning at the NW corner of section #3, this Block, being also
 the SE corner of survey #18 and the SW corner of survey #19, Block A32
 P S L.

Thence S 74°02' W 1903.4 varas set a concrete monument in deep
 sand overgrown by shin oak brush 2.5 varas southerly from an east-
 west fence, marked the brass plate in top of said monument as is repre-
 sented in the figure above, from which the right hand of two windmills
 at a clump of trees and a windmill at an old ranch house bear respective-
 ly: S 83°19' E and N 57°29' E; a sand mound containing one gallon of
 broken glass bears S 65°33' E 68.5 varas. This monument in addition
 to marking the NW corner of this section #4 becomes also the southerly
 common corner of surveys #17 and #18, Block A 32, P S L.

Thence S 15°41' E 1904.2 varas to a point for the SW corner of this
 section #4.

Thence N 74°02' E 1903.4 varas to the SW corner of section #3.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

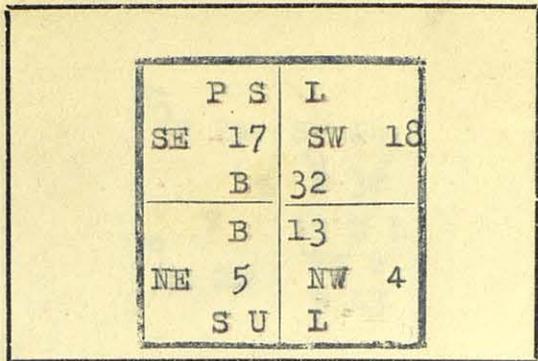
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 76 .
 This 7th day of December , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 0

177

The State of Texas } SURVEY NO. 5
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 49' East.
 True North as compared to a meridian passing through the corner
 of Survey No. 0, 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 ANDREWS County, Texas, on the
 waters of a side drain Creek, a tributary of Weyland Lake River about
 15½ miles N 65° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand overgrown by
 shin oak brush 2.5 varas southerly from an east-west fence for the
 NW corner of section #4, this Block, being also the common southerly
 corner of surveys #17 and #18, Block A 32, P S L, the brass plate
 in top of which having been marked as is represented in the figure
 above, from which the right hand of two windmills at a clump of trees
 and a windmill at an old ranch house bear respectively: S 83°19' E
 and N 57°29' E; a sand mound containing a gallon of broken glass bears
 S 65°33' E 68.5 varas.

Thence S 74°02' W 1903.4 varas to the southerly common corner of
 surveys #16 and #17, Block A 32, P S L. From this point at the
 NW corner of this section #5 a 2-inch galvanized iron pipe driven over
 a slab of iron, 1/4" x 2", bears S 13°45' E 13.5 varas; the junction of
 a fence from the north with an east-west fence bears N 28° W 5.6 varas.

Thence S 15°41' E 1904.2 varas to a point for the SW corner of this
 section #5.

Thence N 74°02' E 1903.4 varas to the SW corner of section #4.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1934

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

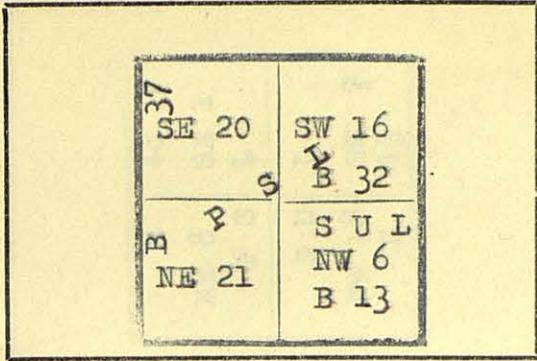
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 77.
 This 7th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 6

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 47' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about
 16 miles N 67° W of Andrews, the county site.

Beginning at the southerly common corner of surveys #16 and #17,
 Block A 32, P S L, which is also the NW corner of this section #5,
 from which a two-inch galvanized iron pipe driven over a slab of iron,
 1/4" x 2", bears S 13°45' E 13.5 varas; the junction of a fence from
 the north with an east-west fence bears N 28° W 5.6 varas.

Thence S 74°02' W --- at 1321.4 varas cross at about right angles
 a fence which is a short jog --- at 1903.4 varas set a concrete mon-
 ument in the exact position in which the original 1 1/2-inch black
 iron pipe set by Boone for the common corner of surveys #20 and #21,
 Block A 37, and #16, Block A 32, P S L, the point being in deep sand
 overgrown by shin oak brush, being under a north-south fence 1 vara
 southerly from its junction with an east-west fence. The iron pipe
 which is marked "NW 6 B 13 SW B 32" was left driven beside the monument.
 The brass plate in top of the monument was marked as is represented
 in the figure above, from which the outside windmills of a set of three
 bear N 20°45' W and N 21°07' W; three other windmills, the latter being
 a steel windmill, bear respectively: S 31°35' W, S 4°46' E, and
 S 84°11' E.

Thence S 15°41' E 1904.2 varas to the common easterly corner of
 surveys #1, Block A 48, and #21, Block A 37, P S L, for the SW corner
 of this section #6.

Thence N 74°02' E 1903.4 varas to the SW corner of section #5.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

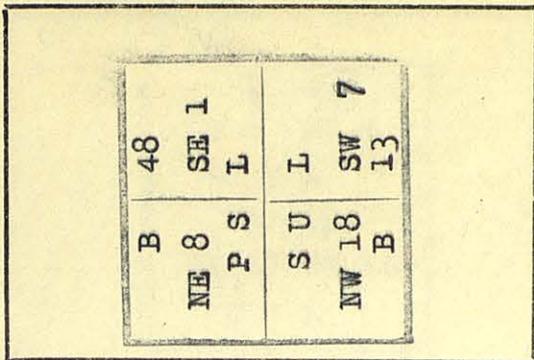
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 78.
 This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

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The State of Texas } SURVEY NO. 7
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10°50' East.

True North as compared to the true North is 0° 08' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of a side drain, a tributary of Weyland Lake about 15½ miles N 70° W of Andrews, the county site.

Beginning at the SW corner of section #6, this Block, which is the same as the NE corner of section #1, Block A 48, and the SE corner of survey #21, Block A 37, P S L.

Thence N 74°02' E 1903.4 varas to the SE corner of section #6.

Thence S 15°41' E 1904.2 varas to a point for the SE corner of this section #7.

Thence S 74°02' W --- at 1902.4 varas cross a three-wire fence 6.4 varas northerly from the SE corner of a pasture --- at 1903.4 varas set a concrete monument in deep sand overgrown by shin oak brush, the brass plate in top being marked as is represented in the figure above, from which the outside windmills of a group of three bear N 17°49' W and N 18°00' W. The position of this monument being the easterly common corner of surveys #1 and #8, Block A 48, P S L, becomes also the SW corner of this section #7.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 15th, 1931.

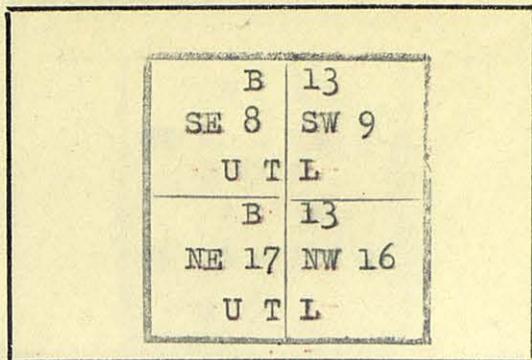
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 79 .
This 9th day of December, 1932.

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

The State of Texas } SURVEY NO. 8

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 52' 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 ANDREWS County, Texas, on the
waters of a drain ~~0000~~, a tributary of Weyland Lake ~~0000~~ about
15 miles N 68° W of Andrews, the county site.

Beginning at the common corner of sections #5, #6, and #7, this
Block, for the NW corner of this section #8.

Thence S 15°41' E 1904.2 varas to the SE corner of section #7.

Thence N 74°02' E 1903.4 varas set a concrete monument in deep
sand overgrown shin oak brush, marked the brass plate in its top as
is represented in the figure above, from which the right hand of a
set of double windmills at a clump of trees, the right hand of double
windmills at a ranch house, and a windmill at an old ranch house, and
another windmill bear respectively: N 69°56' E, N 47°03' E, N 27°57' E
and N 19°45' W.

Thence N 15°41' W 1904.2 varas to the SE corner of section #5.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 15th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

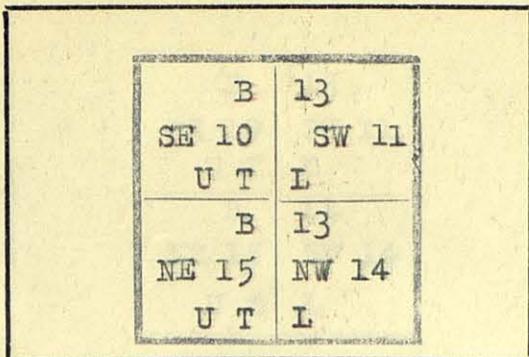
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 80 .
This 9th day of December , 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 10

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' 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 ANDREWS County, Texas, on the
waters of a side drain Creek, a tributary of Weyland Lake River about
13 miles N 63° W of Andrews, the county site.

Beginning at the NE corner of section #9, being also the SW corner
of section #3, this Block, for the NW corner of this section #10.

Thence S 15°41' E 1904.2 varas to the SE corner of section #9.

Thence N 74°02' E 1903.4 varas to a point in sandy soil on the
SW side of a broad ravine flowing northwesterly, from which point a
concrete monument erroneously set bears S 15°41' E 16.2 varas. The
brass plate in top of this monument was marked as is represented in the
figure above, from which a mesquite 8" in diameter, marked "X" having a
bar above it and a bar below it, bears N 32°46' E 56.7 varas; another
mesquite 8" in diameter marked "≡" (three bars) bears N 33°53' E 56.3
varas.

Thence, from the point, N 15°41' W 1904.2 varas to the SE corner
of section #3.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 16th, 1931.

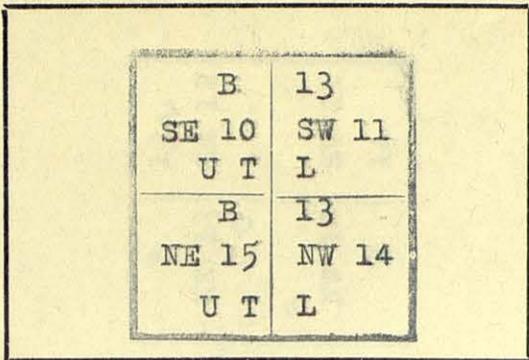
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 82 .
This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 11
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 00' 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about 12½ miles N 59° W of Andrews, the county site.

Beginning at the SW corner of section #2, this Block, being also the NE corner of section #10.

Thence N 74°02' E --- at 504.3 varas pass under a telephone line --- at 507.8 varas cross a pipe line --- at 1903.4 varas strike the SE corner of section #2.

Thence S 15°41' E --- at 1639 varas cross a pipe line --- at 1642.5 varas pass under a telephone line --- at 1904.2 varas point for the SE corner of this section #11.

Thence S 74°02' W 1903.4 varas to a point at the SE corner of section #10, being in sandy soil on the NW side of a broad ravine flowing northwesterly, from which a concrete monument erroneously set bears S 15°41' E 16.2 varas. The brass plate in the top of this monument was marked as is represented in the figure above, from which a mesquite 8" in diameter, marked "X" having a bar under and a bar over same, bears N 32°46' E 56.7 varas; another mesquite 8" in diameter marked "≡" (three bars) bears N 33°53' E 56.3 varas.

Thence, from the point, N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 16th, 1931.

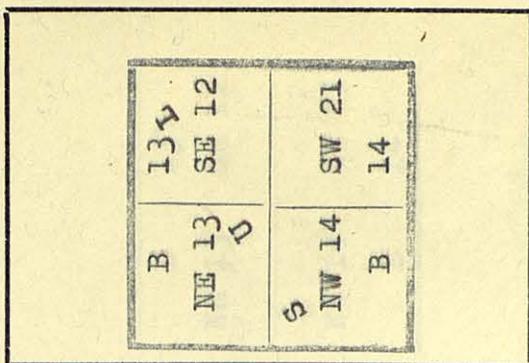
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 83 .
 This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 12
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 03' 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 ANDREWS County, Texas, on the
waters of a side drain ~~0000~~, a tributary of Shafter's Lake ~~0000~~ about
12 miles N 56° W of Andrews, the county site.

Beginning at the common corner of sections #1, #2, and #11, this
Block.

Thence S 15°41' E --- at 1639.0 varas cross a pipe line --- at
1642.5 varas pass under a telephone line --- at 1904.2 varas strike
the SE corner of section #11.

Thence N 74°25' E --- at 223.5 varas cross under a telephone line
--- at 227.0 varas cross a pipe line --- at 1904.2 varas set a concrete
monument about 300 varas north of a large ravine which flows south-
easterly into Shafter's Lake, marked the brass plate in top of same
as is represented in the figure above, from which the left hand of
double windmills at a clump of trees and the windmill at the Erwin
Ranch bear respectively: N 4°21' E and S 72°30' E.

Thence N 15°41' W 1904.2 varas to the SE corner of section #1.

Thence S 74°25' W 1904.2 varas to the place of beginning.

Surveyed June 16th, 19 31.

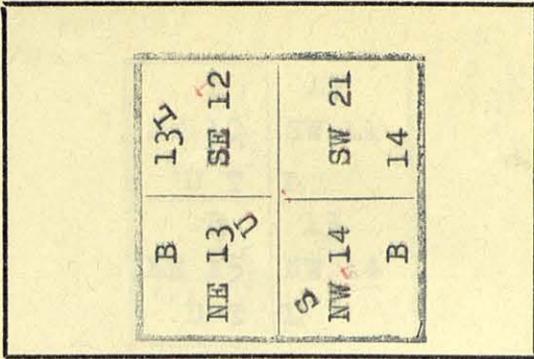
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 84 .
This 9th day of December , 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
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 05' 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~
11 miles N 59° W of Andrews, the county site.

Beginning at the SE corner of section #12, being a concrete monument
set about 300 varas north of a large ravine which flows southeasterly
into Shafter's Lake, the brass plate in top of which monument having
been marked as is represented in the figure above, from which the left
hand of a set of double windmills at a clump of trees and the windmill
at the Erwin Ranch bear respectively: N 4°21'E and S 72°30' E.

Thence S 74°25' W 1904.2 varas to the SE corner of section #11,
this Block, passing on the run at 1677.2 varas a pipe line, and at
1680.7 varas under a telephone line.

Thence S 15°41' E 1904.2 varas to a point for the SW corner of
this section #13.

Thence N 74°25' E --- at 1854.3 varas cross under a telephone
line --- at 1857.8 varas cross a pipe line --- at 1904.2 varas point
for the SE corner of this section #13.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 16th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

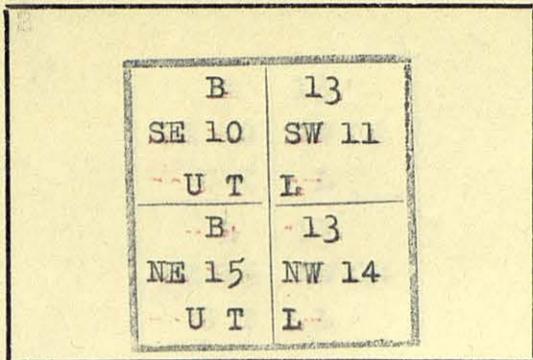
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 85 .
This 9th day of December , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 14

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 02' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about
 12 miles N 63° W of Andrews, the county site.

Beginning at the common corner of sections #11, #12, and #13, this
 Block.

Thence S 15°41' E 1904.2 varas to the SW corner of section #13.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
 this section #14.

Thence N 15°41' W --- at 1888.0 varas strike a concrete monument
 erroneously set, its brass plate in top having been marked as is
 represented in the figure above, from which a mesquite 8" in diameter,
 marked "X" with a bar over and a bar under same, bears N 32°46' E 56.7
 varas; another mesquite 8" in diameter marked "≡" (three bars) bears
 N 33°53' E 56.3 varas --- at 1904.2 varas point sandy soil on the SW
 side of a large drain flowing northwesterly, for the SE corner of
 section #10, this Block.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 16th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

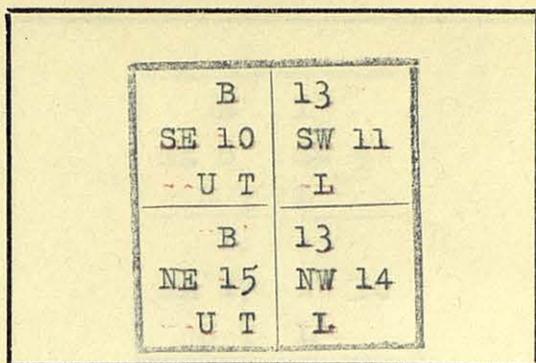
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 86 .
 This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 0

87

The State of Texas } SURVEY NO. 15
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 58' East.

True North as compared to a meridian passing through the corner
of Survey No. 0, 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 Andrews County, Texas, on the
waters of a side drain Creek, a tributary of Shafter's Lake River about
12½ miles N 66° W of Andrews, the county site.

Beginning at a point in sandy soil on the SW side of a large ravine
which flows northwesterly, at the common corner of sections #10, #11,
and #14, this Block.

Thence S 15°41' E --- at 16.2 varas strike a concrete monument
erroneously set, the brass plate in top of which having been marked
as is represented in the figure above, from which a mesquite 8" in
diameter, marked "X" having a bar over and a bar under same, bears
N 32°46' E 56.7 varas; another mesquite 8" in diameter marked "≡"
(three bars) bears N 33°53' E 56.3 varas.--- at 1904.2 varas strike
the SW corner of section #14.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #15.

Thence N 15°41' W 1904.2 varas to the SW corner of section #10.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 16th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 87.
This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

88

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

B	13
SE 8	SW 9
U T	L
B	13
NE 17	NW 16
U T	L

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

Magnetic Declination 10° 56' East.

True North as compared to a meridian passing through the corner
 of Survey No. 00, 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about
 13½ miles N 68° W of Andrews, the county site.

Beginning at the NW corner of section #15, which is the same as
 the SE corner of section #9, this Block, for the NE corner of this
 section #16.

Thence S 15°41' E 1904.2 varas to the SW corner of section #15.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
 this section #16.

Thence N 15°41' W 1904.2 varas strike the concrete monument set
 for the SE corner of section #8, this Block, situated in deep sand
 overgrown by shin oak brush, its brass plate in top having been
 marked as is represented in the figure above, from which the right
 hand of double windmills at a clump of trees, the right hand of
 double windmills at a ranch house, a windmill at an old ranch
 house, and a fourth windmill bear respectively: N 69°56' E, N 47°03' E,
 N 27°57' E, and N 19°45' W.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 16th, 1931.

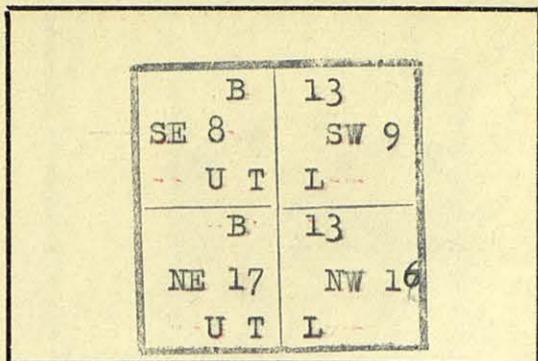
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 88.
 This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 0

The State of Texas } SURVEY NO. 17
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 55' 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~Basin~~ about
14 miles N 71° W of Andrews, the county site.

Beginning at the NW corner of section #16, being a concrete mon-
ument set in deep sand overgrown by shin oak brush, for the SE corner
of section #8, this Block, the brass plate in top of which monument
having been marked as is represented in the figure above, from which
the right hand of double windmills at a clump of trees, the right
hand of double windmills at a ranch house, a windmill at an old ranch
house, and a fourth windmill bear respectively: N 69°56' E, N 47°03' E,
N 27°57' E, and N 19°45' W.

Thence S 15°41' E 1904.2 varas to the SW corner of section #16.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #17.

Thence N 15°41' W 1904.2 varas to the SW corner of section #8.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 16th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

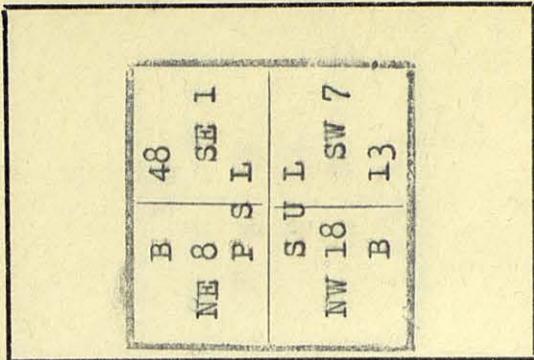
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 89 .
This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 18

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 53' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~brook~~, a tributary of Weyland Lake ~~River~~ about
 15 miles N 73° W of Andrews, the county site.

Beginning at the NW corner of section #17, which is also the SE
 corner of section #7, this Block.

Thence S 15°41' E 1904.2 varas to the SW corner of section #17.

Thence S 74°02' W 1903.4 varas to the easterly common corner of
 surveys #8 and #9, Block A 48, P S L, which point becomes also the
 SW corner of this section #18.

Thence N 15°41' W --- at 504 varas cross an old road about 3 varas
 west of an old abandoned cattle guard, through which at one time was
 a fence --- at 1897.9 varas pass through at right angles a three-wire
 fence, from which the SE corner of a pasture bears N 74°02' E 1 vara
 --- at 1904.2 varas strike the concrete monumetns set for the SW
 corner of section #7, being at the easterly common corner of surveys
 #1 and #8, Block A 48, P S L, situated in deep sand overgrown by shin
 oak brush, the brass plate in top of which having been marked as is
 represented in the figure above, from which the outside windmills of
 a set of three bear N 17°49' W and N 18°00' W.

Thence N 74°02' E --- at 1 vara pass through at about right angles
 a three-wire fence, from which the corner post at the SE corner of a
 pasture bears S 15°41' E 6.4 varas --- at 1903.4 varas strike the
 place of beginning.

Surveyed June 16th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 90 .
 This 9th day of December , 1932.

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

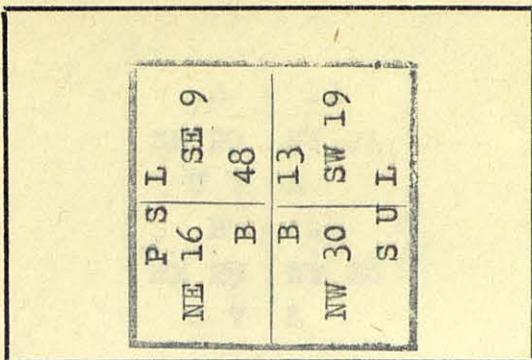
The State of Texas

SURVEY NO. 19

ANDREWS

County

BLOCK NO. 13



FIELD NOTES of a survey of

643.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 10° 55' East.

True North as compared to a meridian passing through the corner of Survey No. 00, 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 ANDREWS County, Texas, on the waters of a side drain ~~COSEE~~, a tributary of Weyland Lake ~~RIVER~~ about 1 1/2 miles N 76° W of Andrews, the county site.

Beginning at the SW corner of section #18, this Block, which is the same as the common easterly corner of surveys #8 and #9, Block A 48, P S L.

Thence N 74°02' E 1903.4 varas to the SE corner of section #18.

Thence S 15°41' E 1909.2 varas to a point for the SE corner of this section #19.

Thence S 74°02' W 1903.4 varas set a concrete monument at the easterly common corner of surveys #9 and #16, Block A 48, P S L, for the SW corner of this section #19, the brass plate in top of which monument having been marked as is represented in the figure above, from which a windmill at a ranch house and two other windmills bear respectively: S 1°52' W, S 5°22' W, and S 70°48' W; a clump of mesquites 10 feet high bears N 36°54' E 51.0 varas. This monument is situated on the south side of a high, firm sandy ridge sloping southerly toward Weyland Salt Lake, the center of which is about S 10° W about 1 1/2 miles;

Thence N 15°41' W 1909.2 varas to the SW corner of section #18, the place of beginning.

Surveyed June 17th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 91.

This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 0

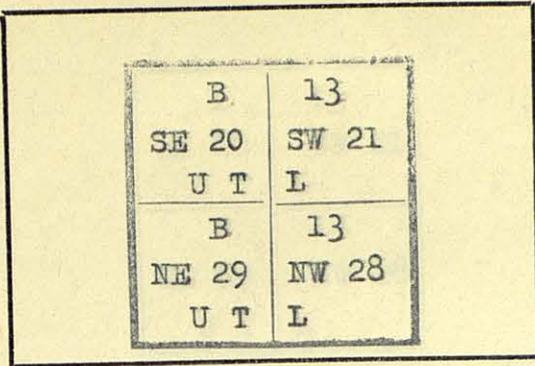
The State of Texas

SURVEY NO. 20

ANDREWS

County

BLOCK NO. 13



FIELD NOTES of a survey of

643.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 10° 56' 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Weyland Lake River about 13½ miles N 75° W of Andrews, the county site.

Beginning at the common corner of sections #17, #18, and #19, this Block.

Thence S 15°41' E 1909.2 varas to the SE corner of section #19.

Thence N 74°02' E 1903.4 varas set a concrete monument in a firm sandy drain flowing first southeasterly, then southwesterly into Weyland Lake, marked the brass plate in top of same as is represented in the figure above, from which a mass buried broken glass bears N 64°19' E 81.5 varas; a clump of mesquites 8 feet high bears N 4°19' E 39 varas.

Thence N 15°41' W 1909.2 varas to the SE corner of section #17.

Thence S 74°02' W 1903.4 varas to the place of beginning.

321.85

Surveyed June 17th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 92 . This 9th day of December, 1932.

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

The State of Texas } SURVEY NO. 21

ANDREWS County } BLOCK NO. 13

B	13
SE 20	SW 21
U T	L
B	13
NE 29	NW 28
U T	L

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

Magnetic Declination 10° 58' East.
True North as compared to a meridian passing through the corner
of Survey No. 0, 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 ANDREWS County, Texas, on the
waters of a side drain ~~Crack~~, a tributary of Weyland Lake ~~Road~~ about
12 1/2 miles N 72° W of Andrews, the county site.

Beginning at the NE corner of section #20, being also the SW
corner of section #16, this Block.

Thence S 15° 41' E 1909.2 varas to the concrete monument set for
the SE corner of section #20, situated in a firm sandy drain which
flows first southeasterly, then southwesterly into Weyland Lake,
the brass plate in top of which monument having been marked as is
represented in the figure above, from which a mass of broken glass
buried in sand bears N 64° 19' E 81.5 varas; a clump of mesquites
8 feet high bears N 4° 19' E 39 varas.

Thence N 74° 02' E 1903.4 varas to a point for the SE corner of
this section #21.

Thence N 15° 41' W 1909.2 varas to the SE corner of section #16.

Thence S 74° 02' W 1903.4 varas to the place of beginning.

Surveyed June 17th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

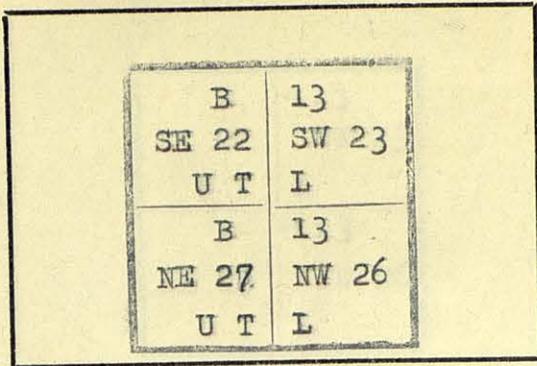
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4, Page 93.
This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 22

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 00' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~called~~, a tributary of Shafter's Lake ~~River~~ about
 12 miles N 70° W of Andrews, the county site.

Beginning at the NE corner of section #21, being also the SW
 corner of section #15, this Block.

Thence S 15°41' E 1909.2 varas to the SE corner of section #21.

Thence N 74°02' E 1903.4 varas to a point in deep sand overgrown
 by shin oak brush, for the SE corner of this section #22, from which
 a monument erroneously set bears S 15°41' E 16.2 varas. The brass
 plate in this monument was marked as is represented in the figure
 above, from which the left hand of double windmills bears S 40°58' E
 about 5 miles; a large sand mound bears S 58°41' E about 200 varas.

Thence, from the point, N 15°41' W 1909.2 varas to the SE corner
 of section #15.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 17th, 1931.

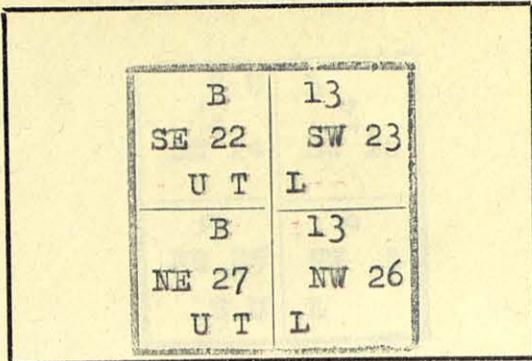
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 94 .
 This 9th day of December , 1932 .

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

The State of Texas } SURVEY NO. 23

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 03' 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 ANDREWS County, Texas, on the
waters of a side drain Creek, a tributary of Shafter's Lake River about
11 miles N 66° W of Andrews, the county site.

Beginning at the common corner of sections #14, #15, and #22,
this Block, for the NW corner of this section #23.

Thence S 15°41' E 1909.2 varas to a point in deep sand overgrown
by shin oak brush, the SE corner of section #22, from which a con-
crete monument erroneously set bears S 15°41' E 16.2 varas, the
brass plate in top of which monument having been marked as is
represented in the figure above, from which the left hand of double
windmills bears S 40°58' E about 5 miles; a large sand mound bears
S 58°41' E about 200 varas.

Thence, from the point at the SE corner of section #22, N74°02'E
1903.4 varas to a point for the SE corner of this section #23.

Thence N 15°41' W 1909.2 varas to the SE corner of section #14.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 17th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

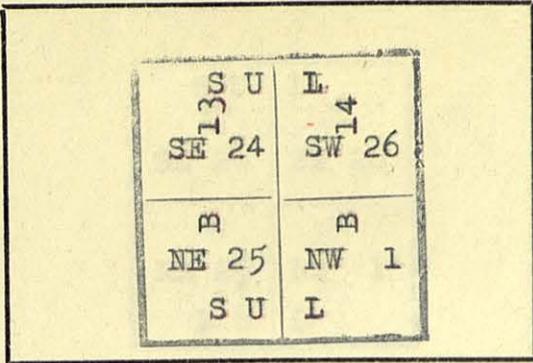
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 95 .
This 9th day of December 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

The State of Texas } SURVEY NO. 24

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 05' East.

True North as compared to a meridian passing through the corner
 of Survey No. 00, 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 ANDREWS County, Texas, on the
 waters of a side drain Creek, a tributary of Shafter's Lake River about
 10½ miles N 63° W of Andrews, the county site. is

Beginning at the NE corner of section #23, which is the same as the
 SW corner of section #13, this Block.

Thence N 74°25' E --- at 1854.3 varas cross under a telephone
 line --- at 1857.8 varas cross over a pipe line --- at 1904.2 varas
 strike the SE corner of section #13.

Thence S 15°41' E --- at 54.2 varas cross over a pipe line --- at
 57.7 varas cross under a telephone line ---- at 1909.2 varas set a
 concrete monument on the southwest slope of a hill, being on the
 NE side of a ravine which flows first southeasterly, then easterly
 into Shafter's Lake, marked the brass plate in top of same as is
 represented in the figure above, from which no object for bearing
 being visible.

Thence S 74°25' W 1904.2 varas to the SE corner of section #23.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 17th, 1931.

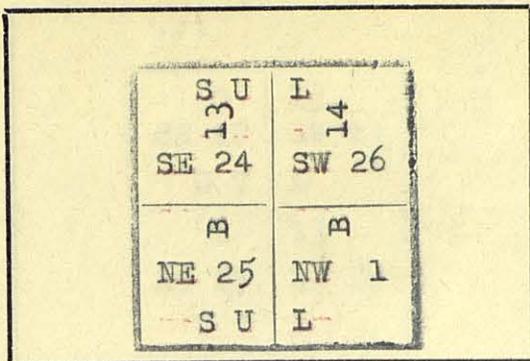
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 96.
 This 9th day of December, 1931.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 0

The State of Texas } SURVEY NO. 25
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 04' 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 ANDREWS County, Texas, on the
waters of a side drain Creek, a tributary of Shafter's Lake River about
9 1/2 miles N 68° W of Andrews, the county site.

Beginning at a concrete monument set on the SW slope of a hill,
being just NE of a ravine which first flows southeasterly, then east-
erly into Shafter's Lake, for the SE corner of section #24, this
Block, having its brass plate in top marked as is represented in the
figure above, from which no visible object for bearing could be
found.

Thence S 15°41' E 1909.2 varas to a point for the SE corner of
this section #25.

Thence S 74°25' W 1904.2 varas to a point for the SW corner.

Thence N 15°41' W 1909.2 varas to the SW corner of section #24.

Thence N 74°25' E 1904.2 varas to the place of beginning.

Surveyed June 17th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

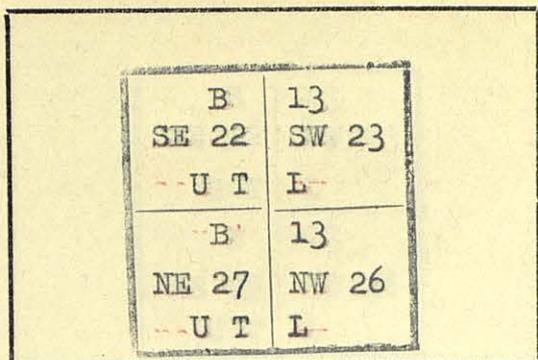
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 97 .
This 9th day of December, 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 26

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 02' 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creek~~, a tributary of Shafter's Lake River about
10½ miles N 71° W of Andrews, the county site.

Beginning at the common corner of sections #23, #24, and #25,
this Block.

Thence S 15°41' E 1909.2 varas to the SW corner of section #25.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #26.

Thence N 15°41' W --- at 1893.0 varas strike a concrete monument
erroneously set, its brass plate in top having been marked as is
represented in the figure above, from which the left hand of double
windmills bears S 40° 58' E about 5 miles; a large sand mound bears
S 58°41' E about 200 varas ---- at 1909.2 varas strike the point in
deep sand and shinnery at the SW corner of section #23.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 17th, 1931.

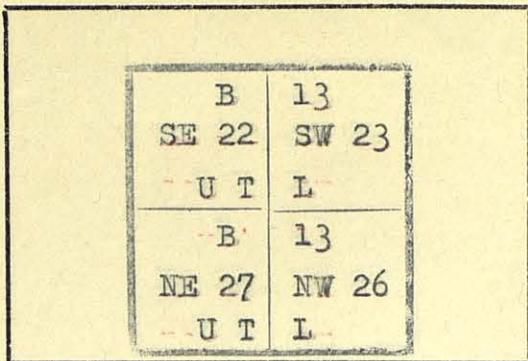
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 98 .
This 9th day of December , 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

The State of Texas } SURVEY NO. 27
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 00' 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 ANDREWS County, Texas, on the
waters of a side drain (Creek) a tributary of Shafter's Lake River about
1 1/2 miles N 74° W of Andrews, the county site.

Beginning at the common corner of sections #22, #23, and #26,
this Block, being a point in deep sand overgrown by shin oak brush.

Thence S 15° 41' E --- at 16.2 varas strike a concrete monument
erroneously set, the brass plate in top of which having been marked
as is represented in the figure above, from which the left hand of
double windmills bears S 40° 58' E about 5 miles; a large sand dune
bears S 58° 41' E about 200 varas --- at 1909.2 varas strike the SW
corner of section #26.

Thence S 74° 02' W 1903.4 varas to the SW corner of this section
#27.

Thence N 15° 41' W 1909.2 varas to the SW corner of section #22.

Thence N 74° 02' E 1903.4 varas to the place of beginning.

Surveyed June 18th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 99 .
This 9th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No.

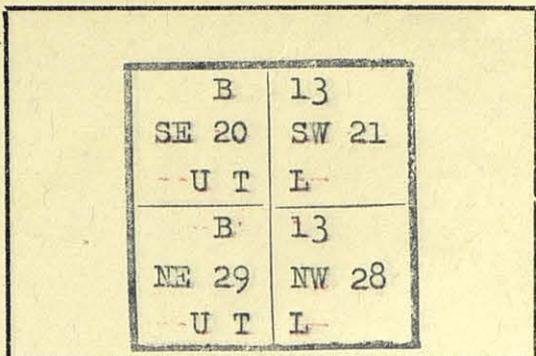
The State of Texas

SURVEY NO. 28

ANDREWS

County

BLOCK NO. 13



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

Magnetic Declination 10° 58' 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about
12 miles N 76° W of Andrews, the county site.

Beginning at the NW corner of section #27, being also the SE
corner of section #21, this Block.

Thence S 15°41' E 1909.2 varas to the SW corner of section #27.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #28.

Thence N 15°41' W 1909.2 varas to the concrete monument set for
the SE corner of section #20, situated in a firm sandy ravine which
flows first southeasterly, then southwesterly into Weyland Lake, the
brass plate in top of which having been marked as is represented in
the figure above, from which a mass of broken glass buried under the
sand bears N 64°19' E 81.5 varas; a clump of mesquites 8 feet high
bears N 4°19' E 39 varas.

Thence N 74°02' E 1903.4 varas to the place of beginning.

321.85
160.925

Surveyed June 18th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

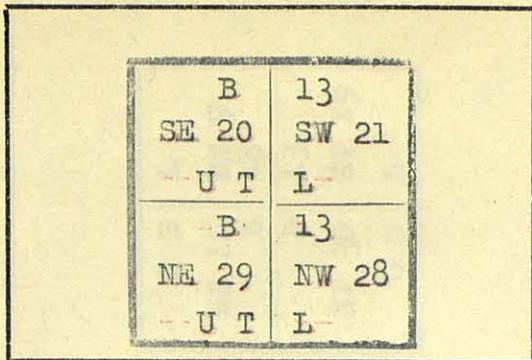
Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 100 .
This 9th day of December , 1932 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

The State of Texas } SURVEY NO. 29
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' East.

True North as compared to a meridian passing through the corner
 of Survey No. 00, 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about
 13 miles N 78° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of
 section #20, this Block, situated in a firm, sandy bottomed ravine
 which flows first southeasterly, then southwesterly into Weyland
 Lake, the brass plate in its top having been marked as is represented
 in the figure above, from which a mass of broken glass buried under
 the sand bears N 64° 19' E 81.5 varas; a clump of mesquites 8 feet
 high bears N 4° 19' E 39 varas.

Thence S 74° 02' W 1903.4 varas to the SW corner of section #20.

Thence S 15° 41' E 1909.2 varas to a point for the SW corner of
 this section #29.

Thence N 74° 02' E 1903.4 varas to the SW corner of section #28.

Thence N 15° 41' W 1909.2 varas to the place of beginning.

Surveyed June 18th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 101.

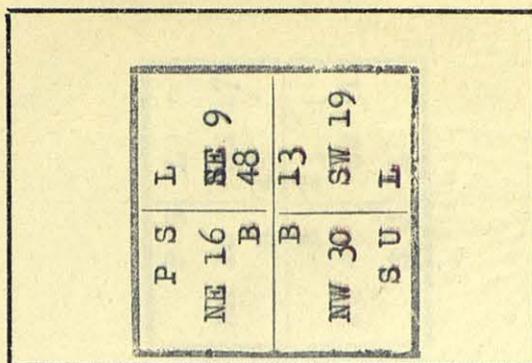
This 15th day of December, 1932

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 30

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 56' 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about 14 miles N 80° W of Andrews, the county site.

Beginning at the common corner of sections #19, #20, and #29, this Block, for the NE corner of this section #30.

Thence S 15°41' E 1909.2 varas to the SW corner of section #29.

Thence S 74°02' W 1903.4 varas to a point in the center of a side drain which flows southeasterly about 800 varas, where it enters a larger drain which flows westerly into Weyland Lake, said point being the easterly common corner of surveys #16 and #17, Block A 48, P S L, becoming also the SW corner of this section #30.

Thence N 15°41' W --- at 546.2 varas pass a sixty-penny hub nail --- at 1142.6 varas cross a four-wire fence 6.4 varas west of the NE corner of a pasture --- at 1225 varas in bed of a ravine flowing southwest toward Weyland Lake --- at 1382.5 varas cross Andrews-Unice road 6 varas west of an old broken concrete cattle guard --- at 1909.2 varas strike the concrete monument set for the SW corner of section #19, this Block, being also the easterly common corner of surveys #9 and #16, Block A 48, P S L, situated on the south side of a high, firm sandy ridge, sloping southerly toward Weyland salt lake, the center of which lake is about S 10° W about 1 1/2 miles, the brass plate in top of which monument having been marked as is represented in the figure above, from which a windmill at a ranch house and two other windmills bear respectively: S 1°52' W, S 5°22' W, and S 70°48' W; a clump of mesquite trees 10 feet high bears N 36°54' E 51 varas.

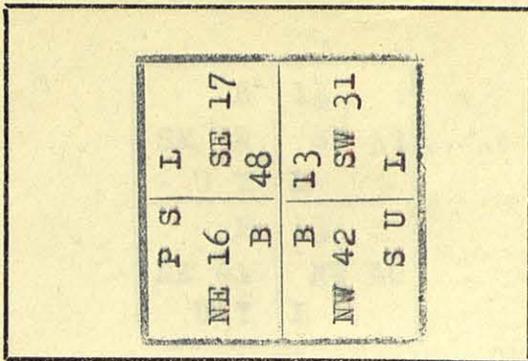
Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 18th, 1931. Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 102 .
 This 15th day of December, 1932.

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

The State of Texas } SURVEY NO. 31
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 55' East.

True North as compared to a meridian passing through the corner of Survey No. 1, 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about 13½ miles N 84° W of Andrews, the county site.

Beginning at the SW corner of section #30, same being also the easterly common corner of surveys #16 and #17, Block A 48, P S L, said point situated in the center of drain which flows southeasterly about 800 varas, where it joins a larger drain flowing westerly into Weyland Lake.

Thence N 74°02' E 1903.4 varas to the SE corner of section #30.

Thence S 15°41' E 1909.2 varas to a point for the SE corner of this section #31.

Thence S 74°02' W 1903.4 varas set a concrete monument on the north slope of a sand hill, being 8.4 varas west of a three-wire north-south fence, erroneously marked the brass plate in top of same as is represented in the figure above, the SW quadrant of the plate having been marked "NE 16" instead of "NE 24".

Thence N 15°41' W --- at 1026 varas cross a road in the bed of a large ravine 10 varas S 30° W of a wire gate in a north-south fence --- at 1647.7 varas pass a sixty-penny hub nail --- at 1909.2 varas the place of beginning.

Surveyed June 18th, 1931.

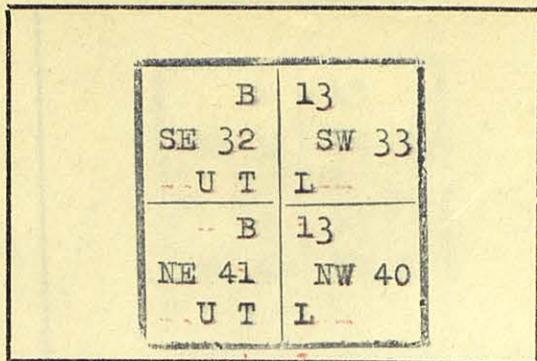
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 103.
 This 15th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 32
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~which~~ a tributary of Weyland Lake ~~which~~ about
 12½ miles N 82° W of Andrews, the county site.

Beginning at the common corner of sections #29, #30, and #31, this
 Block.

Thence S 15°41' E 1909.2 varas to the SE corner of section #31.

Thence N 74°02' E 1903.4 varas set a concrete monument in deep
 sand overgrown by shin oak brush, marked the brass plate in top of
 same as is represented in the figure above, from which an old wooden
 windmill bears S 22°19' E; a windmill at a clump of trees in the sky
 line bears S 30°51' E about 10 miles; a mesquite bush 7 feet high
 bears S 10°15' W 20 varas; the center of a large sand crater 150 feet
 in diameter by 20 feet deep bears S 50° W 80 varas.

Thence N 15°41' W 1909.2 varas to the SE corner of section #29.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 18th, 1931

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 104.

This 15th day of December, 1932.

Frank F. Friend

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 33

ANDREWS County } BLOCK NO. 13

B	13
SE 32	SW 33
U T	L
B	13
NE 41	NW 40
U T	L

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

Magnetic Declination 10° 58' East.

True North as compared to a meridian passing through the corner of survey on 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~ a tributary of Weyland Lake ~~River~~ about 12 miles N 80° W of Andrews, the county site.

Beginning at the NE corner of section #32, this Block, being also the SW corner of section #28.

Thence S 15°41' E 1909.2 varas to the concrete monument set for the SE corner of section #32, situated in deep sand overgrown by shin oak brush, the brass plate in top of which having been marked as is represented in the figure above, from which a wooden windmill bears S 22°19' E; a windmill at a clump of trees in the sky line bears S 30°51' E about 10 miles; a mesquite bush 7 feet high bears S 10°15' W 20 varas; the center of a large sand crater 150 feet in diameter by 20 feet deep bears S 50° W 80 varas.

Thence N 74°02' E 1903.4 varas to a point for the SE corner of this section #33.

Thence N 15°41' W 1909.2 varas to the SE corner of section #28.

Thence S 74°02' W 1903.4 varas to the place of beginning.

321.85

Surveyed June 19th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 105 .
 This 15th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, Charts, etc., see pp. 149 et seq., this Vol.)
Plat of Survey No. 00

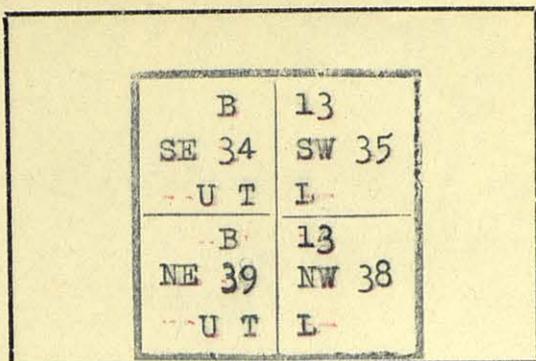
The State of Texas

SURVEY NO. 34

ANDREWS

County

BLOCK NO. 13



FIELD NOTES of a survey of

643.7 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11° 00' East.

True North as compared to a meridian passing through the corner of Survey No. 00, Block is 0° 06' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of a side drain (Creek), a tributary of Shafter's Lake, about 11 miles N 78° W of Andrews, the county site.

Beginning at the common corner of sections #27, #28, and #33.

Thence S 15°41' E 1909.2 varas to the SE corner of section #33.

Thence N 74°02' E 1903.4 varas point in deep sand and shin oak for the SE corner of this section #34, from which a concrete monument erroneously set bears S 15°41' E 16.2 varas, the brass plate in top of which having been marked as is represented in the figure above, from which monument each right hand of two sets of double windmills and a windmill at a ranch house bear respectively: S 59°10' E, S 14°19' E, and N 88°22' E.

Thence, from the point, N 15°41' W 1909.2 varas to the SE corner of section #27.

Thence S 74°02' W 1903.4 varas to the place of beginning.

321.85
160.925

Surveyed June 19th, 1931.

Norris B. Creath

Chain

Gibbons Peteet

Carriers.

J. A. Conklin

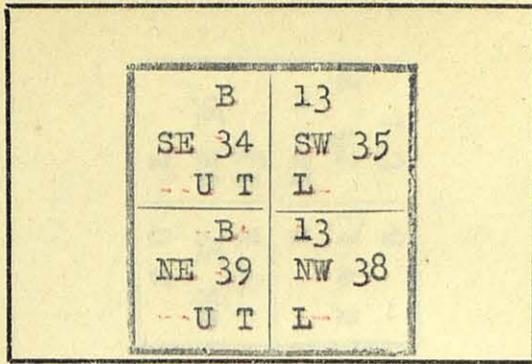
Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 106. This 15th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Original Survey No.

The State of Texas } SURVEY NO. 35
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 01' 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 Andrews County, Texas, on the
 waters of a side drain Creek, a tributary of Shafter's Lake about
 10 miles N 76° W of Andrews, the county site.
 Beginning at the common corner of sections #26, #27, and #34,
 this Block.

Thence S 15°41' E 1909.2 varas to a point in deep sand overgrown
 by shin oak brush at the SE corner of section #34, from which point
 a concrete monument erroneously set bears S 15°41' E 16.2 varas, the
 brass plate in top of which monument having been marked as is rep-
 resented in the figure above, from which each right hand of two sets
 of double windmills and a windmill at a ranch house bear respectively:
 S 59°10' E, S 14°19' E, and N 88°22' E.

Thence, from the point, N 74°02' E 1903.4 varas to a point for
 the SE corner of this section #35.

Thence N 15°41' W 1909.2 varas to the SE corner of section #26.

Thence S 74°02' W 1903.4 varas to the place of beginning.

Surveyed June 19th, 1931.

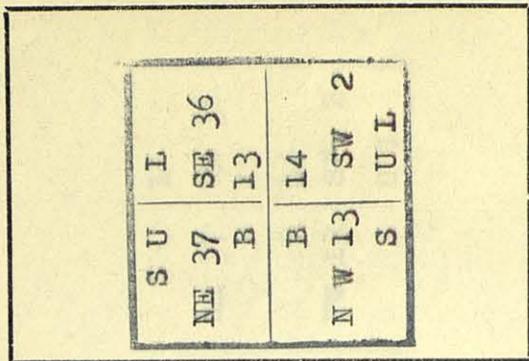
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 107.
 This 15th day of December, 1932.

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

The State of Texas } SURVEY NO. 36

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 03' 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creole~~, a tributary of Shafter's Lake River about
9 miles N 73° W of Andrews, the county site.

Beginning at the NE corner of section #35, which is also the SW
corner of section #25, this Block, for the NW corner of this section
#36.

Thence S 15°41' E 1909.2 varas to the SE corner of section #35.

Thence N 74°25' E 1904.2 varas set a concrete monument in deep
sand overgrown by shin oak brush, being on the SW slope of a high
sandy ridge, the brass plate in top of which being marked as is rep-
resented in the figure above, from which the left hand of a double
windmill at a clump of trees, the windmill at the Erwin Ranch and
the windmill at the Fisher Ranch bear respectively: N 14°14' W,
N 12°37' E, and N 36°19' E.

Thence N 15°41' W 1909.2 varas to the SE corner of section #25.

Thence S 74°25' W 1904.2 varas to the place of beginning.

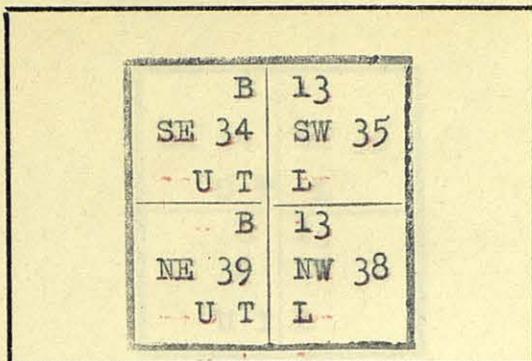
Surveyed June 19th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 108 .
This 15th day of December , 1932.

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

The State of Texas } SURVEY NO. 38
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 00' East.

True North as compared to a meridian passing through the corner
of Survey No. 00, 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 ANDREWS County, Texas, on the
waters of a side drain ~~00000~~, a tributary of Shafter's Lake ~~00000~~ about
9½ miles N 81° W of Andrews, the county site.

Beginning at the common corner of sections #35, #36, and #37,
this Block.

Thence S 74°02' W 1903.4 varas to a point in deep sand overgrown
by shin oak brush at the SW corner of section #35.

Thence S 15°41' E --- at 16.2 varas strike a concrete monument
erroneously set, the brass plate in top of which having been marked
as is represented in the figure above, from which each right hand of
two sets of double windmills and a windmill at a ranch house bear
respectively: S 59°10' E, S 14°19' E, and N 88°22' E --- at 1909.2
varas point for the SW corner of this section #38.

Thence N 74°02' E 1903.4 varas to the SW corner of section #37.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 19th, 1931.

Norris B. Creath

Chain

Gibbons Foteet

Carriers.

J. A. Conklin

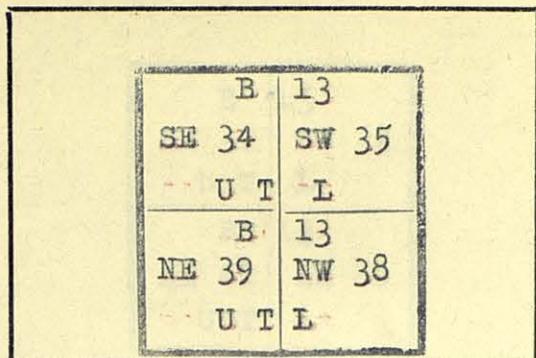
Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 110.
This 15th day of December, 1932.

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

The State of Texas } SURVEY NO. 39

ANDREWSS County } BLOCK NO. 13



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

Magnetic Declination 10° 59' 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 ANDREWS County, Texas, on the
waters of a side drain ~~0000~~, a tributary of Shafter's Lake ~~0000~~ about
10½ miles N 83° W of Andrews, the county-site.

Beginning at a point in deep sand overgrown by shin oak brush at
the common corner of sections #34, #35, and #38.

Thence S 15°41' E --- at 16.2 varas strike a concrete monument
erroneously set, its brass plate in top having been marked as is
represented in the figure above, from which each right hand of two
sets of double windmills and a windmill at a ranch house bear respecti-
vely: S 59°10' E, S 14°19' E, and N 88°22' E --- at 1909.2 varas strike
the SW corner of section #38.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #39.

Thence N 15°41' W 1909.2 varas to the SW corner of section #34.

Thence N 74°02' E 1903.4 varas to the place of beginning.

321.85
160.925

Surveyed June 20th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 111 .
This 15th day of December , 19 32.

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

Plat of Survey No. 40

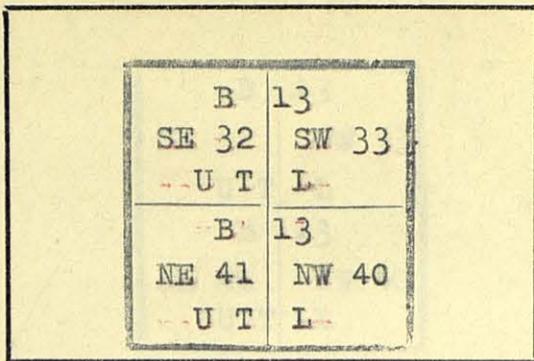
The State of Texas

SURVEY NO. 40

ANDREWS

County

BLOCK NO. 13



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

Magnetic Declination 10° 58' East.

True North as compared to a meridian passing through the corner
of Survey No. 40, 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 ANDREWS County, Texas, on the
waters of sand, dry lakes Creek a tributary of no drainage River about
11½ miles N 85° W of Andrews, the county site.

Beginning at the N W corner of section #39, being also the SE
corner of section #33, this Block.

Thence S 15°41' E 1909.2 varas to the SW corner of section #39.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #40.

Thence N 15°41' W 1909.2 varas to the concrete monument set for
the SE corner of section #32, situated in deep sand overgrown by shin
oak brush, from which an old wooden windmill bears S 22°19' E; a wind-
mill at a clump of trees in the sky line bears S 30°51' E about 10
miles; a mesquite bush 7 feet high bears S 10°15' W 20 varas; the
center of a large sand crater 150 feet in diameter and 20 feet deep
bears S 50° W 80 varas. The brass plate in the top of this monument
is marked as is represented in the figure above.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 20th, 19 31

Norris B. Creath

Chain

Gibbons Peteet

Carriers.

J. A. Conklin

Transitman.

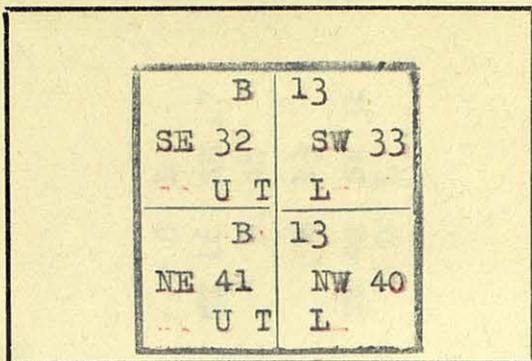
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 112 .

This 15th day of December, 19 32.

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

The State of Texas } SURVEY NO. 41

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' 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 ANDREWS County, Texas, on the
waters of a drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about
12½ miles N 87° W of Andrews, the county site.

Beginning at a concrete monument set in deep sand overgrown by
shin oak brush at the SE corner of section #32, this Block, the brass
plate in top of which having been marked as is represented in the
figure above, from which an old wooden windmill bears S 22°19' E; a
windmill at a clump of trees in the sky line bears S 30°51' E about
10 miles; a mesquite bush 7 feet high bears S 10°15' W 20 varas; the
center of a large sand crater 150 feet in diameter by 20 feet deep
bears S 50° W 80 varas.

Thence S 15°41' E 1909.2 varas to the SW corner of section #40.

Thence S 74°02' W 1903.4 varas to a point for the SW corner of
this section #41.

Thence N 15°41' W 1909.2 varas to the SW corner of section #32.

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 20th, 19 31

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 113 .

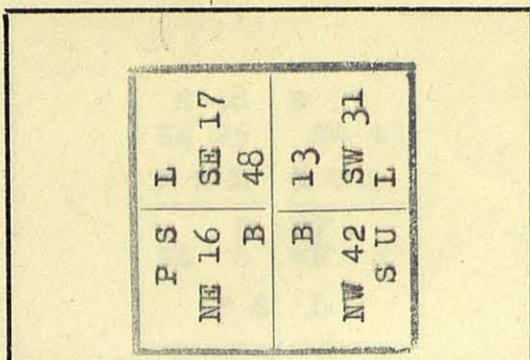
This 15th day of December , 19 32.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 42

ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 55' 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 ANDREWS County, Texas, on the
 waters of a side drain Creek, a tributary of Weyland Lake River about
 13½ miles N 88° W of Andrews, the county site.

Beginning at the NW corner of section #41, being also the SE corner
 of section #31, this Block.

Thence S 15°41' E 1909.2 varas to the SW corner of section #41.

Thence S 74°02' W 1903.4 varas to the easterly common corner of
 surveys #24 and #25, Block A 48, P S L, being also the SW corner of
 this section #42.

Thence N 15°41' W --- at 644 varas pass through at about right
 angles a five-wire fence 9 varas easterly from its junction with a
 north-south fence --- at 872.8 varas cross a new fence --- at 894
 varas cross road 8 varas westerly from a wire gate in a north-south
 fence --- at 1525 varas land on top of a high sandy hill --- at 1909.2
 varas strike the concrete monument set for the SW corner of section #31,
 being also the easterly common corner of surveys #17 and #24, Block
 A 48, P S L, situated on the north slope of a sand hill 8.4 varas
 westerly from a north-south three-wire fence, its brass plate in top
 having been erroneously marked as is represented in the figure above,
 the SW quadrant of which plate being marked "NE 16" instead of "NE 24".

Thence N 74°02' E 1903.4 varas to the place of beginning.

Surveyed June 20th, 1931

Norris B. Creath

Chain

Gibbons Potteet

Carriers.

J. A. Conklin

Transitman.

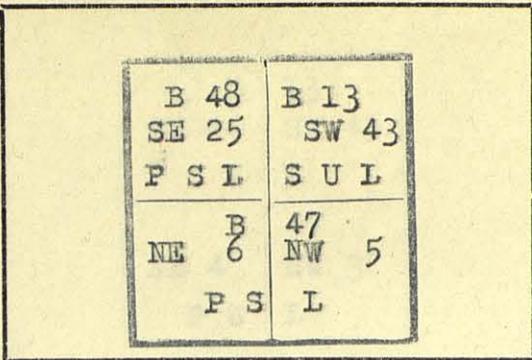
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
 Surveyor of University Lands, do hereby certify that the foregoing
 survey was made by me in the field and according to law; that the
 limits, boundaries and corners, with the marks, natural and artificial
 are truly described in the foregoing plat and field notes, just as I
 found them on the ground; and that they are recorded in the Surveyor's
 Records in Andrews County in Book "U T" Vol. 4 Page 114 .

This 15th day of December, 1932.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

The State of Texas } SURVEY NO. 43
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 55' East.

True North as compared to a meridian passing through the corner of Survey No. 00, 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Weyland Lake ~~River~~ about 13 miles S 88° W of Andrews, the county site.

Beginning at the SW corner of section #42, which is also the common easterly corner of surveys #24 and #25, Block A 48, P S L.

Thence N 74°02' E 1903.4 varas to the SE corner of section #42.

Thence S 15°41' E 1909.2 varas to the northerly common corner of surveys #4 and #5, Block A 47, P S L, being also the SE corner of this section #43.

Thence S 74°02' W --- at 1892.0 varas pass through at about right angles a three-wire fence, from which point a three-inch iron pipe marked as called for in the original fieldnotes of survey #25, Block A 48, P S L, not driven in ground, but standing tied with a wire to a post in the fence, bears S 15°41' E 2.7 varas. Southerly about 106 varas was found an old fence line corresponding to the one called for in the fieldnotes of said survey #25, but easterly 233 varas no trace of a fence could be found --- at 1903.4 varas set a concrete monument in deep sand overgrown by shin oak brush, marked the brass plate in top as is represented in the figure above, from which a new steel windmill bears N 45°36' W about 1000 varas.

Thence N 15°41' W --- at 897 varas pass through at about right angles a three-wire fence 10 varas westerly from its junction with a north-south fence --- at 1909.2 varas point, the place of beginning.

Surveyed June 20th, 1931.

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

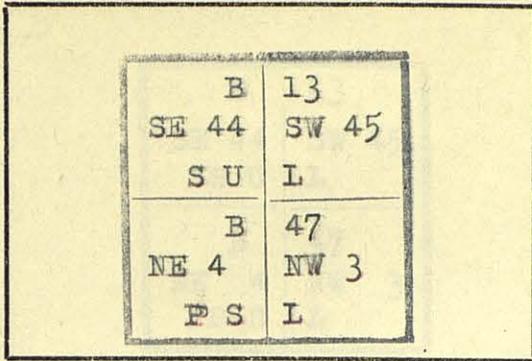
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 115.

This 1st day of January, 1931.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 44
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 56' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 12 miles S 89° W of Andrews, the county site.

Beginning at the common corner of sections #41, and #42 and #43,
 this Block.

Thence N 74°02' E 1903.4 varas to the SE corner of section #41.

Thence S 15°41' E 1909.2 varas set a concrete monument in deep
 sand overgrown by shin oak brush, being on the SW slope of a hill and
 on the NE side of a wide drain, marked the brass plate in its top as
 is represented in the figure above.

Thence S 74°02' W --- at 925 varas enter firm ground covered by
 mesquite brush --- at 1225 varas enter sand and shin oaks --- at
 1903.4 varas strike the SE corner of section #43.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 20th, 1931

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 116.
 This 2nd day of January, 1933.

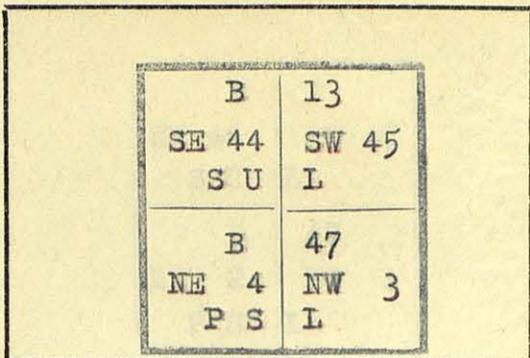
Frank F. Friend

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

117

The State of Texas } SURVEY NO. 45
 ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 10° 57' 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 ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 11 miles WEST of Andrews, the county site.

Beginning at the NE corner of section #44, which is the same as
 the SW corner of section #40, this Block.

Thence N 74°02' E 1903.4 varas to the SE corner of section #40.

Thence S 15°41' E 1909.2 varas to a point in deep sand for the
 SE corner of this section #45, from which point the east summit of
 a high sand ridge bears N 23°10' W.

Thence S 74°02' W --- at 169.5 varas in south edge of a small
 mesquite cluster of about 50 three-inch mesquites --- at 1476.5 varas
 in center of a large wind blown sand basin --- at 1691 varas cross
 an old fence line coursing N 7° 51' W --- at 1903.4 varas strike the
 concrete monument set for the SE corner of section #44, its brass
 plate in top having been marked as is represented in the figure above.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 22nd, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 117 .
 This 2nd day of January, 1933 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Block of Survey No. 00

The State of Texas } SURVEY NO. 46
 ANDREWS County } BLOCK NO. 13

B	13
SE 46	SW 47
S U	L
B	47
NE 2	NW 1
P S	L

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

Magnetic Declination 10° 58' East.
 True North as compared to a meridian passing through the corner
 of Survey No. 00, Block 00, is 0° 05½' to the right of
 the North point used in the field notes of this survey.
 Said survey is situated in ANDREWS County, Texas, on the
 waters of sand, dry lakes Creek, a tributary of no drainage River about
 10 miles N 89° W of Andrews, the county site.
 Beginning at the NE corner of section #45, which is also the SW
 corner of section #39, this Block.

Thence N 74°02' E 1903.4 varas to the SE corner of section #39.

Thence S 15°41' E 1909.2 varas set a concrete monument in a narrow
 sandy mesquite ravine, marked the brass plate in top of same as is
 represented in the figure above.

Thence S 74°02' W --- at 1095 varas on north edge of a round, firm
 sandy hill --- at 1545 varas on high sandy ridge --- at 1903.4 varas
 point in deep sand at the SE corner of section #45, from which the
 summit of a high sand ridge bears N 23°10' W.

Thence N 15°41' W 1909.2 varas to the place of beginning.

321.85

Surveyed June 22nd, 1931. Norris B. Creath 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 Andrews County in Book "U T" Vol. 4 Page 118.
 This 2nd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 47
 ANDREWS County } BLOCK NO. 13

B	13
SE 46	SW 47
S U	L
B	47
NE 2	NW 1
P S	L

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

Magnetic Declination 10° 59' 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 ANDREWS A County, Texas, on the
 waters of a side drain ~~Coaco~~, a tributary of Shafter's Lake River about
 9 miles N 87° W of Andrews, the county site.

Beginning at the NE corner of section #46, being also the SW
 corner of section #38, this Block.

Thence N 74°02' E 1903.4 varas to the SE corner of section #38.

Thence S 15°41' E 1909.2 varas strike the original northerly
 common corner of surveys #1, Block A 47, and #8, Block A 46, same
 being an old black iron pipe near a fence post marked "NE 1 B 47 B 13
 NW 8 B 46", said point becoming the SE corner of this section #47.

Thence S 74°02' W --- at 702.3 varas cross an old road --- at
 1025 varas enter firm ground --- at 1642 varas cross an old deep road
 45 varas N 60° W of a gate in an east-west fence --- at 1903.4 varas
 strike the concrete monument set for the SE corner of section #46,
 situated in a narrow sandy ravine covered by mesquite brush, its
 brass plate in top having been marked as is represented in the figure
 above.

Thence N 15°41' W 1909.2 varas to the place of beginning.

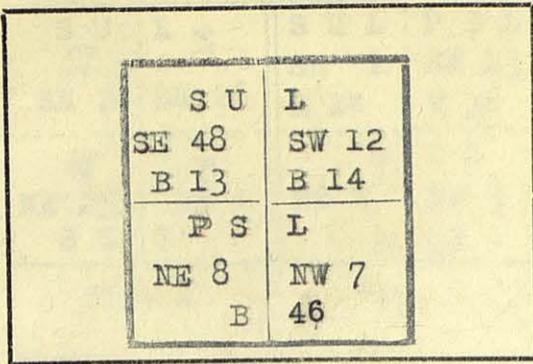
Surveyed June 22nd, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 119.
 This 2nd day of January, 1933.

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

The State of Texas } SURVEY NO. 48
ANDREWS County } BLOCK NO. 13



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

Magnetic Declination 11° 00' East.

True North as compared to a meridian passing through the corner
of Survey No. 60, 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 ANDREWS County, Texas, on the
waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about
8½ miles N 84° W of Andrews, the county site.

Beginning at the common corner of sections #37, #38, and #47.

Thence N 74°25' E 1904.2 varas to the SE corner of section #37.

Thence S 15°41' E 1909.2 varas set a concrete monument in firm
sandy ground overgrown by mesquite bursh, marked the brass plate in
top of same as is represented in the figure above, from which double
windmills bear S 83°56' W about 225 varas and S 85° 26' W about 260
varas; an old wooden windmill bears S 25°28' W about 300 varas. This
point also marks the common corner of surveys #7 and #8, Block A 46,
P S L, and this section #48.

Thence S 74°25' W --- at 140 varas a windmill bears S 16° E about
175 varas --- at 181.5 varas a gate in an east-west fence bears
N 16° W 12 varas --- at 224.6 varas a well bears N 16° W 34.1 varas.
--- at 231.6 varas a windmill bears N 16° W 32.4 varas --- at 243.5
varas the south wall of a concrete tank bears N 16° W 23.4 varas -- at
249.5 varas windmill bears N 16° W about 45 varas --- at 429.5 varas
a gate in an east-west fence bears N 16° W 10 varas --- at 625 varas
leave thick mesquite brush --- at 1000 varas enter sandy soil, enter-
ing mesquite brush --- at 1200 varas enter deep sand overgrown by
shin oak brush --- at 1400 varas on top of a high sandy ridge --- at
1904.2 varas strike the original northerly common corner of surveys
#8, Block A 46, and #1, Block A 47, P S L, same being also the SE
corner of section #47, and the SW corner of this section #48, Univer-
sity Land, being an old black iron pipe marked "NE 1 B 47 B 13 NW 8
B 46".

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 22nd, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 120 .
This 2nd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 1

ANDREWS County } BLOCK NO. 14

S U L 13	L 14	S U L P S L SE 1 SW 13
SE 24	SW 26	B 14 B 36
NE 25	NW 1	S U L NE 2 NW 3
S U L		B 14
Fig. 1		Fig. 2

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

Magnetic Declination 11° 05' East.

True North as compared to a meridian passing through the corner
 on 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about
 9 miles N 64° W of Andrews, the county site.

Beginning at a concrete monument set on the SW slope of a hill
 and on the NE side of a ravine which flows southeasterly, then easterly
 into Shafter's Lake, said monument having been set for the SE corner of
 section #24, Block #13, University Land, being also the NE corner of
 section #25, that Block, the brass plate in top of which monument
 having been marked as is represented in figure #1 above, from which
 the common corner of surveys #10, #11, #14, and #15, Block A 36, P S L,
 which point is almost at the geographical center of Shafter's Lake,
 bears N 74°25' E 5712.6 varas; the west edge of the lake bears
 N 74°25' E 4200 varas and the east edge of the lake bears N 74°25' E
 7900 varas.

Thence N 74°25' E --- at 1585 varas cross under a telephone line
 --- at 1588.6 varas cross a pipe line --- at 1904.2 varas strike the
 common westerly corner of surveys #12 and #13, Block A 36, P S L,
 being also the NE corner of this section #1.

Thence S 15°41' E --- at 368.6 varas cross over a pipe line --- at
 372.0 varas cross under a telephone line --- at 1909.2 varas set a
 concrete monument at the SW corner of survey #13, Block A 36, P S L,
 being also the SE corner of this section #1, situated on the east
 bank of a small ravine which flows northeasterly into Shafter's Lake,
 the brass plate in top of which monument having been marked as is
 represented in figure #2 above, from which the left hand of a set of
 double windmills at a clump of trees bears N 30°46½' W; the windmill
 at the Erwin Ranch bears N 1°12½' E; the gable in the Shafter's Lake
 School House bears N 7°08' E; a 1 1/2-inch black iron pipe marked
 "SW 13 B 36 NE 2 B 14" tied to a corner post but not driven in the
 ground bears N 31°49' E 3.8 varas.

Thence S 74°25' W 1904.2 varas to the easterly common corner of
 sections #25 and #36, Block #13, University Land.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 22nd, 1931.	Norris B. Creath	} Chain } Carriers. } Transitman.
	Gibbons Poteet	
	J. A. Conklin	

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 Andrews County in Book "U T" Vol. 4 Page 121.
 This 3rd day of January, 1933.

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

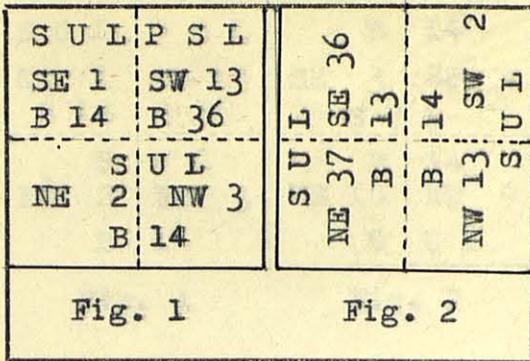
The State of Texas

SURVEY NO. 2

ANDREWS

County

BLOCK NO. 14



FIELD NOTES of a survey of

644.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 10° 59' East.

True North ~~as shown on the map~~ is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of a side drain ~~called~~, a tributary of Shafter's Lake ~~about~~ about 8½ miles N 69° W of Andrews, the county site.

Beginning at the SW corner of section #1, this Block, being also the common easterly corner of sections #25 and #36, Block #13, University Land.

Thence N 74°25' E 1904.2 varas to the concrete monument set for the SE corner of section #1, at the SW corner of survey #13, Block A 36, P S L, situated on the east bank of a small drain which flows into Shafter's Lake, the brass plate in top of which monument having been marked as is represented in figure #1 above, from which the left hand of double windmills at a clump of trees bears N 30°46½' W; the windmill at the Erwin Ranch bears N 1°12½' E; the gable of Shafter's Lake School House bears N 7°08' E; a 1 1/2-inch black iron pipe marked "SW 13 B 36 NE 2 B 14" tied to a fence, but not driven into the ground, bears N 31°49' E 3.8 varas.

Thence S 15°41' E 1909.2 varas to a point for the SE corner of this section #2.

Thence S 74°25' W 1904.2 varas strike the concrete monument set for the SE corner of section #36, Block #13, University Land, situated in deep sand overgrown by shin oak brush on the SW slope of a high sandy ridge, the brass plate in top of which having been marked as is represented in figure #2 above, from which the left hand of a set of double windmills at a clump of trees, the windmill at the Erwin Ranch and the windmill at the Fisher Ranch bear respectively: N 14°14' W, N 12°37' E, and N 36°19' E. This monument is both the NE corner of section #37, Block #13, University Lands, and the SW corner of this section #2.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 22nd, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 122 .
 This 3rd day of January, 1933.

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

The State of Texas } SURVEY NO. 3

ANDREWS County } BLOCK NO. 14

S U L	P S L	B 14	14
SE 1	SW 13	SE 3	SW 4
B 14	B 36	S U L	
S U L		B 14	
NE 2	NW 3	NE 10	NW 9
B 14		S U L	
Fig. 1		Fig. 2	

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

Magnetic Declination 11° 05' 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about 7½ miles N 65° W of Andrews, the county site.

Beginning at a concrete monument set on the east bank of a small ravine which flows into Shafter's Lake, for the SE corner of section #1, this Block, being also the SW corner of survey #13, Block A 36, P S L, the brass plate in top of which having been marked as is represented in figure #1 above, from which the left hand of double windmills at a clump of trees bears N 30° 46½' W; the windmill at the Erwin Ranch bears N 1° 12½' E; the gable of Shafter's Lake School House bears N 7° 08' E; a 1 1/2-inch black iron pipe marked "SW 13 B 36 NE 2 B 14" tied to a corner post, but not driven in the ground bears N 31° 49' E 3.8 varas.

Thence N 74° 25' E --- at 1316.0 varas cross under a telephone line --- at 1319.4 varas pass over a pipe line --- at 1904.2 varas strike the southerly common corner of surveys #13 and #14, Block A 36, P S L, being the NE corner of this section # 3.

Thence S 15° 41' E --- at 682.9 varas pass over a pipe line --- at 686.4 varas under a telephone line --- at 1909.2 varas set a concrete monument in the bed of a drain covered by thick mesquites, the drain flowing northeasterly into Shafter's Lake, marked the brass plate in top of same as is represented in figure #2 above, from which a steel windmill at a farm house, a windmill at a clump of trees, and the windmill at the Fisher Ranch bear respectively: N 10° 14½' W, N 12° 44' E, and N 22° 03' E.

Thence S 74° 25' W 1904.2 varas strike the SE corner of section #2.

Thence N 15° 41' W 1909.2 varas to the place of beginning.

Surveyed June 23rd, 19 31

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 123 .

This 3rd day of January, 19 33.

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

ANDREWS County } BLOCK NO. 14

B	14
SE 3	SW 4
S U	L
B	14
NE 10	NW 9
S	U L

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

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the
waters of a drain Creek, a tributary of Shafter's Lake River about
7 miles N 59° W of Andrews, the county site.

Beginning at the NE corner of section #3, this Block, being also
the southerly common corner of surveys #13 and #14, Block A 36, P S L.

Thence S 15°41' E --- at 682.9 varas pass over pipe line --- at
686.4 varas cross under telephone line --- at 1909.2 varas strike
the concrete monument set for the SE corner of section #3, situated
in bed of a drain leading northeasterly into Shafter's Lake, the
brass plate in its top having been marked as is represented in the
figure above, from which a steel windmill at a farm house, a windmill
at a clump of trees, and the windmill at the Fisher Ranch bear
respectively: N 10°14½' W, N 12°44' E, and N 22° 03' E.

Thence N 74°25' E --- at 1046.5 varas re-pass under telephone line
--- at 1050.1 varas re-cross the pipe line --- at 1904.2 varas point
for the SE corner of this section #4.

Thence N 15°41' W 1909.2 varas to the southerly common corner of
surveys #14 and #15, Block A 36, P S L, same point being also the
NE corner of this section #4.

Thence S 74°25' W, crossing numerous ravines flowing northerly into
Shafter's Lake, 1904.2 varas to the place of beginning.

Surveyed June 23rd, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 124.
This 3rd day of January, 1933.

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

ANDREWS County } BLOCK NO. 14

B 36			
SE 15	SW 16	SE 5	SW 21
P S L	L	14	1 36 L
S U L	P S L	B D	B S
NE 5	NE 21	NE 6	NW 22
B 14	B 36	S	A
Fig. 1		Fig. 2	

FIELD NOTES of a survey of

644.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11° 07' East.

True North as compared to a meridian passing through the corner of Survey No. 00, 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 ANDREWS County, Texas, on the waters of a drain Creek, a tributary of Shafter's Lake River about 6 miles N 53° W of Andrews, the county site.

Beginning at the NE corner of section #4, this Block, which is identical with the southerly common corner of surveys #14 and #15, Block A 36, P S L.

Thence N 74°25' E 1904.2 varas set a concrete monument in caliche in the bed of a large drain leading into Shafter's Lake, said point being the common corner of surveys #15, #16, and #21, Block A 36, P S L, and is also the NE corner of this section #5. The brass plate in this monument was erroneously marked as is represented in figure #1 above, from which two large holes in the ground blown out by explosives, 20 feet in diameter by 10 feet deep, bear N 66°11' W 106 varas, and S 62°04' W 78 varas.

Thence S 15°41' E 1909.2 varas set a concrete monument in low ground covered with sand, sage brush, and mesquite bushes, the brass plate in top of which being marked as is represented in figure #2 above, being the SE corner of this section #5, and also the westerly common corner of surveys #21 and #22, Block A 36, P S L.

Thence S 74°25' W 1904.2 varas strike the SE corner of section #4.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 23rd, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 125.

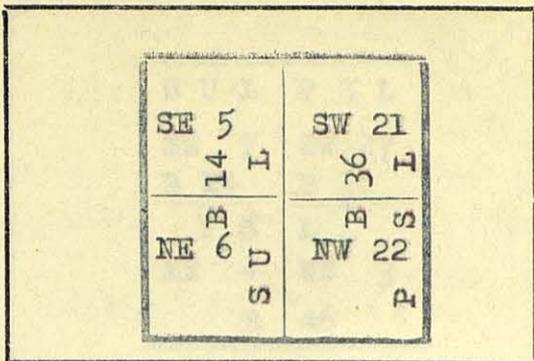
This 3rd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 6

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 04' 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 ANDREWS County, Texas, on the
 waters of a side drain ~~Creek~~, a tributary of Shafter's Lake River about
 5½ miles N 59° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section
 #5, being the westerly common corner of surveys #21 and #22, Block
 A 36, P S L, same being situated in sandy ground covered with sage
 brush and scattering mesquite, the brass plate in top having been
 marked as is represented in the figure above.

Thence S 74°25' W 1904.2 varas to the SW corner of section #5.

Thence S 15°41' E --- at 997.3 varas cross a pipe line --- at
 1000.8 varas cross a telephone line --- at 1909.2 varas point for the
 SW corner of this section #6.

Thence N 74°25' E --- at 777.5 varas pass again under telephone
 line --- at 780.9 varas re-cross pipe line --- at 1904.2 varas strike
 the westerly common corner of surveys #22 and #27, Block A 36, P S L,
 being also the SE corner of this section #6.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 23rd, 1931

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 126 .
 This 3rd day of January 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp 149 et seq., this Vol.)
 Plat of Survey No.

127

The State of Texas } SURVEY NO. 7

ANDREWS County } BLOCK NO. 14

S U L	P S L
SE 7	SW 27
B 14	B 36
P S	L
NE 4	NW 3
B	46

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

Magnetic Declination 11° 00' 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Shafter's Lake River about 5 miles N 65° W of Andrews, the county site.

Beginning at the SE corner of section #6, this Block, said point being also the westerly common corner of surveys #22 and #27, Block A-36, P S L.

Thence S 15°41' E --- at 1311.7 varas cross over pipe line --- at 1315.2 varas cross under a telephone line --- at 1909.2 varas set a concrete monument at the common corner of surveys #27, Block A 36, and #3, and #4, Block A 46, P S L, same being also the SE corner of this section #7. Said monument is situated in deep sand overgrown by shin oak brush, the brass plate in top of which having been marked as is represented in the figure above, from which double windmills at a ranch house bear S 16°51' E and S 17°56' E; the right hand of double windmills bears S 74°42' W.

Thence S 74°25' W --- at 1194.2 varas a cattle guard in an east-west fence bears N 15°41' W 37 varas --- at 1241.2 varas the south edge of a large hole blown out in the earth by explosives bears N 15°41' W 64 varas --- at 1904.2 varas point for the SW corner of this section #7.

Thence N 15°41' W --- at 40 varas pass through at about right angles a fence --- at 1909.2 varas strike the SW corner of section #6.

Thence N 74°25' E --- at 777.5 varas pass under a telephone line --- at 780.9 varas cross over pipe line --- at 1904.2 varas the place of beginning.

Surveyed June 23rd 1931

Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

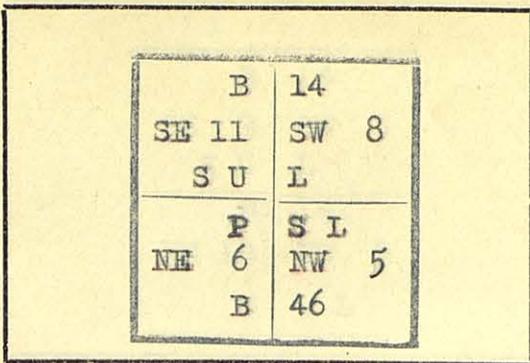
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 127 .
 This 3rd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 00

The State of Texas } SURVEY NO. 8

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 00' East.

True North as compared to a meridian passing through the corner of Survey No. 00, 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 ANDREWS County, Texas, on the waters of a side drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about 5½ miles N 72° W of Andrews, the county site.

Beginning at the SW corner of section #7, this Block, for the SE corner of this section #8, same point being also the northerly common corner of surveys #4 and #5, Block A 46, P S L.

Thence S 74°25' W 1904.2 varas to the northerly common corner of surveys #5 and #6, Block A 46, P S L, being also the SW corner of this section #8, at which point was set a concrete monument in deep sand overgrown by shin oak brush, the brass plate in top of which having been marked as is represented in the figure above, from which each right hand of two sets of double windmills bear S 73°30' E and S 75°01' W.

Thence N 15°41' W --- at 38 varas pass through at right angles a fence --- at 1909.2 varas point for the NW corner of this section #8.

Thence N 74°25' E 1904.2 varas to the westerly common corner of sections #6 and #7, this Block.

Thence S 15°41' E 1909.2 varas to the place of beginning.

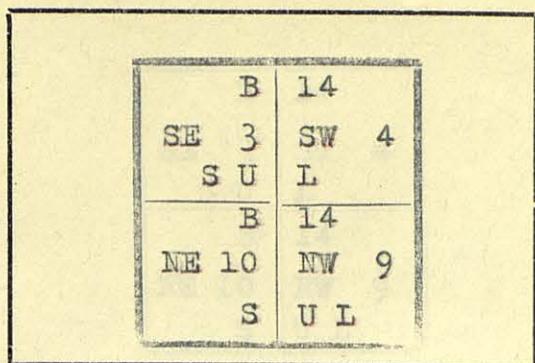
Surveyed June 23rd, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 128 .
 This 3rd day of January, 1933.

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

The State of Texas } SURVEY NO. 9
ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 04' East.

True North as compared to a meridian passing through the corner of Survey No. 000, 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 ANDREWS County, Texas, on the waters of a side drain Creek a tributary of Shafter's Lake River about 6½ miles N 65° W of Andrews, the county site.

Beginning at the common corner of sections #6, #7, and #8, this Block.

Thence S 74°25' W 1904.2 varas to the NW corner of section #8.

Thence N 15°41' W 1909.2 varas to the concrete monument set for the SE corner of section #3, this Block, situated in the bed of a drain, which is covered with mesquite brush, which flows northeasterly into Shafter's Lake, the brass plate in top of which having been marked as is represented in the figure above, from which a steel windmill at a farm house, a windmill at a clump of trees, and the windmill at the Fisher Ranch bear respectively: N 10° 14½' W, N 12°44' E, and N 22°03' E.

Thence N 74°25' E --- at 1046.5 varas pass under a telephone line --- at 1050.1 varas cross a pipe line --- at 1904.2 varas strike the common corner of this and sections #4, #5, and #6.

Thence S 15°41' E --- at 997.3 varas cross a pipe line --- at 1000.8 varas pass under a telephone line --- at 1909.2 varas the place of beginning.

Surveyed June 24th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

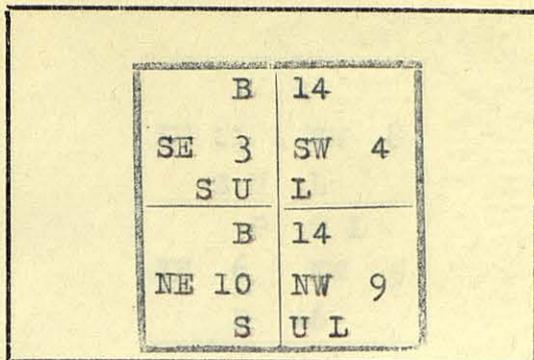
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 129. This 3rd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 10

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 03' 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Shafter's Lake River about 7 miles N 70° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section #3, this Block, being also the westerly common corner of sections #4 and #9, said monument being situated in the bed of a small drain covered by mesquite brush, which flows northeasterly into Shafter's Lake, the brass plate in top of which having been marked as is represented in the figure above, from which a steel windmill at a farm house, a windmill at a clump of trees, and the windmill at the Fisher Ranch, bear respectively: N 10°14½' W, N 12°44' E, and N 22°03' E.

Thence S 74°25' W 1904.2 varas to the SW corner of section #3.

Thence S 15°41' E 1909.2 varas to a point for the SW corner of this section #10.

Thence N 74°25' E 1904.2 varas to the SW corner of section #9.

Thence N 15°41' W 1909.2 varas to the place of beginning.

Surveyed June 24th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers. s.

J. A. Conklin

Transitman. 1.

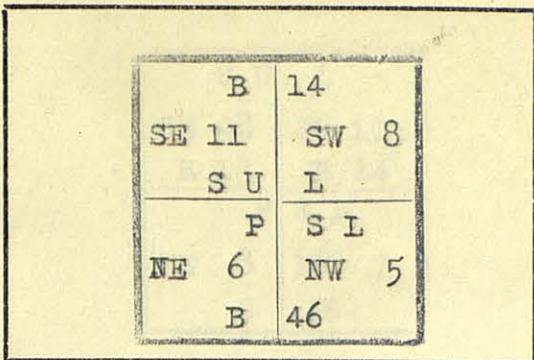
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 130 . This 3rd day of January , 1933 .

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No. 5

The State of Texas } SURVEY NO. 11

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 01' East.
 True North as compared to a meridian passing through the corner of Survey No. 5, 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Shafter's Lake River about 6½ miles N 78° W of Andrews, the county site.

Beginning at the common corner of sections #8, #9, and #10, this Block.

Thence S 15°41' E --- at 1871.2 varas cross at right angles a fence --- at 1909.2 varas strike the concrete monument set for the SW corner of section #8, being also the northerly common corner of surveys #6 and #5, Block A 46, P S L, situated in deep sand overgrown by shin oak brush, the brass plate in top of which having been marked as is represented in the figure above, from which each right hand of two sets of double windmills bears S 73°30' E and S 75°01' W.

Thence S 74°25' W --- at 8.2 varas pass through at right angles a fence 38 varas southerly from its junction with an east-west fence --- at 99.2 varas a gate in an east-west fence with iron posts bears N 15°41' W 37 varas --- at 1904.2 varas point for the SW corner of this section #11, being also the northerly common corner of surveys #6 and #7, Block A 46, P S L.

Thence N 15°41' W 1909.2 varas to the SW corner of section #10.

Thence N 74°25' E 1904.2 varas to the place of beginning.

Surveyed June 24th, 1931.

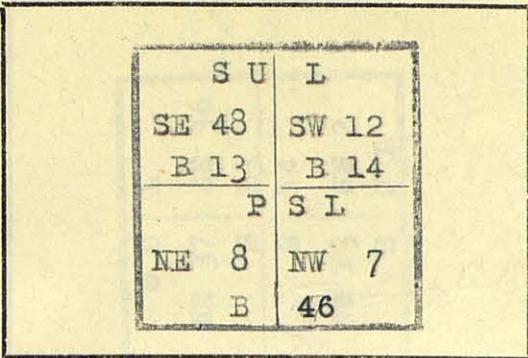
Norris B. Creath } Chain
 Gibbons Poteet } Carriers. s.
 J. A. Conklin } Transitman. n.

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 Andrews County in Book "U T" Vol. 4 Page 131 .
 This 3rd day of January, 1933.

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

The State of Texas } SURVEY NO. 12

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 01' 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 ANDREWS County, Texas, on the waters of a side drain ~~Cocedo~~, a tributary of Shafter's Lake ~~River~~ about 7½ miles N 82° W of Andrews, the county site.

Beginning at the common corner on the westerly side of sections #10 and #11, for the NE corner of this section #12.

Thence S 15° 41' E 1909.2 varas to the SW corner of section #11, which is also the northerly common corner of surveys #6 and #7, Block A 46, P S L.

Thence S 74° 25' W --- at 5.5 varas a 1-inch black pipe marked "67" bears N 15° 41' W 22 varas --- at 1904.2 varas strike the concrete monument set for the SE corner of section #48, Block #13, University Land, said point being also the northerly common corner of surveys #7 and #8, Block A 46, P S L, the monument being situated in firm sandy ground covered by small mesquite bushes, the brass plate in top of which having been marked as is represented in the figure above, from which double windmills bear S 83° 56' W about 225 varas and S 85° 26' W about 260 varas; an old wooden windmill bears S 25° 28' W about 300 varas.

Thence N 15° 41' W 1909.2 varas to the NE corner of section #48, Block #13, University Land, being also the NW corner of this section #12.

Thence N 74° 25' E 1904.2 varas to the place of beginning.

Surveyed	June 24th	1931	Norris B. Creath	Chain	
			Gibbons Poteet	Carriers.	s.
			J. A. Conklin	Transitman.	n.

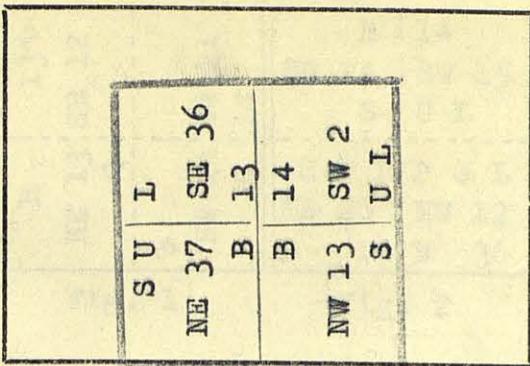
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 132 .
 This 3rd day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)

The State of Texas } SURVEY NO. 13

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 03' East.

True North as compared to a meridian passing through the corner of 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 ANDREWS County, Texas, on the waters of a side drain, a tributary of Shafter's Lake about 8 miles N 75° W of Andrews, the county site.

Beginning at the common corner of sections #10, #11, and #12, this Block.

Thence S 74°25' W 1904.2 varas to the NE corner of section #48, Block #13, University Lands, being also the NW corner of section #12, this Block.

Thence N 15°41' W 1909.2 varas to the concrete monument set for the SE corner of section #36, Block #13, being also the SW corner of section #2, this Block, the monument being in deep sand overgrown by shin oak brush on the SW slope of a high sandy ridge, the brass plate in its top having been marked as is represented in the figure above, from which the left hand of a set of double windmills at a clump of trees, the windmill at the Erwin Ranch, and the windmill at the Fisher Ranch, bear respectively: N 14°14' W, N 12°37' E and N 36°19' E.

Thence N 74°25' E 1904.2 varas to the common corner of sections #2, #3, and #10, this Block.

Thence S 15°41' E 1909.2 varas to the place of beginning.

Surveyed June 24th, 1931

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

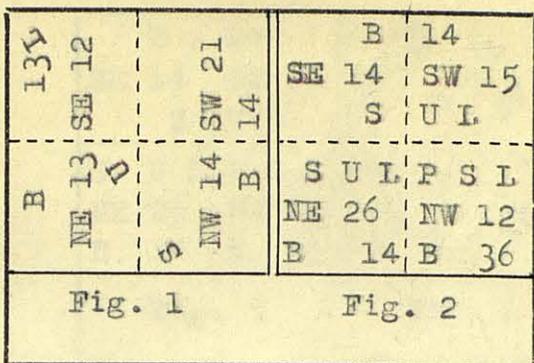
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4, Page 133. This 10th day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
 For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
 Plat of Survey No.

The State of Texas } SURVEY NO. 14

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Shafter's Lake River about 10½ miles N 56° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section #12, being also the NE corner of section #13, Block #13, University Land, for the NW corner of this section #14, the monument being situated about 300 varas north of the bed of a large drain which flows southeasterly into Shafter's Lake, the brass plate in top of which having been marked as is represented in figure #1 above, from which the left hand of double windmills at a clump of trees and the windmill at the Erwin Ranch bear respectively: N 4°21' E and S 72°30' E.

Thence N 74°25' E 1904.2 varas to a point for the NE corner of this section #14.

Thence S 15°41' E 1904.2 varas set a concrete monument in the bed of a long wide ravine which first drains southeasterly, then easterly into Shafter's Lake, being the SE corner of this section #14, and also the NW corner of survey #12, Block A 36, P S L. The brass plate in the top of this monument was marked as is represented in figure #2 above, from which double windmills on the north bank of a ravine bear N 50°05' W and N 49°21½' W; a 2-inch galvanized iron pipe bears S 11°34' W 7 varas.

Thence S 74°25' W 1904.2 varas to the easterly common corner of sections #13 and #24, Block #13, University Land.

Thence N 15°41' W 1904.2 varas to the place of beginning.

Surveyed June 24th, 1931.

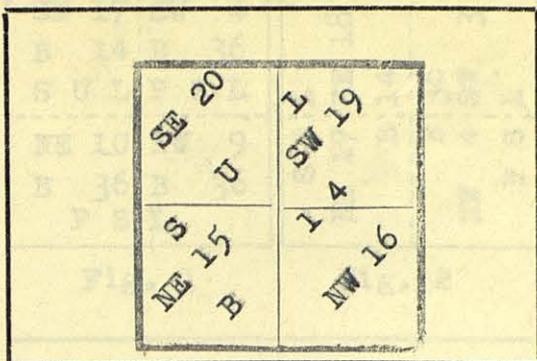
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 134 .
 This 10th day of January , 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
Plat 0000 Survey No.

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



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

Magnetic Declination 11° 08' 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 ANDREWS County, Texas, on the
waters of a drain ~~00000~~, a tributary of Shafter's Lake ~~0000~~ about
9 miles N 46° W of Andrews, the county site.

Beginning at a concrete monument set for the NE corner of section
#15, being in deep sand overgrown by shin oak brush 3.9 varas northerly
from an east-west fence and about 100 varas easterly from the
junction of a fence which runs diagonally toward a windmill, the brass
plate in top of which having been marked as is represented in the
figure above, from which a steel windmill at a farm house, a windmill
at an old abandoned ranch house, the windmill at the Erwin Ranch, and
the top of a single windmill bear respectively: N 0°19' W, N 75°24' E,
S 5°33' W, and N 41°13' W.

Thence S 15°41' E 1904.2 varas to the SE corner of section #15,
being also the common northerly corner of surveys #11 and #12, Block
A 36, P S L.

Thence N 74°25' E 1904.2 varas to a point for the SE corner of
this section #16, being the northerly common corner of surveys #10
and #11, Block A 36, P S L.

Thence N 15°41' W 1904.2 varas to a point for the NE corner of
this section #16.

Thence S 74°25' W 1904.2 varas to the place of beginning.

Surveyed June 25th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

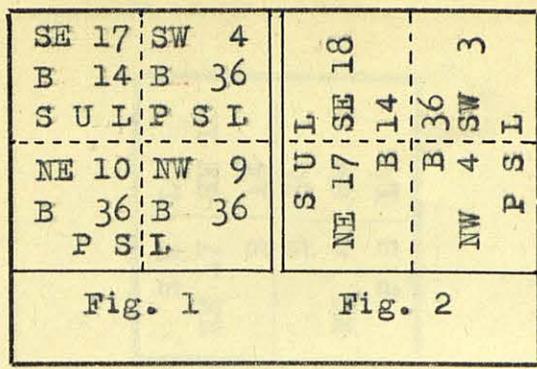
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 136 .
This 10th day of January, 1933.

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

~~Plat of Survey No. 000~~

The State of Texas } SURVEY NO. 17

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 09' East.

True North ~~as compared to meridians passing through~~ ~~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 ANDREWS County, Texas, on the waters of a drain ~~00000~~, a tributary of Shafter's Lake ~~00000~~ about 8½ miles N 40° W of Andrews, the county site. Beginning at the NE corner of section #16, this Block.

Thence S 15°41' E 1904.2 varas to the northerly common corner of surveys #10 and #11, Block A 36, P S L, being also the SE corner of section #16.

Thence N 74°25' E --- at 1100 varas pass about 150 varas from the north edge of Shafter's Lake --- at 1904.2 varas strike the old original pipe set by Boone at the common corner of surveys #4, #9, and #10, Block A 36, P S L, said pipe being marked "NW 9 B 36 SE B 14". In the exact position of this pipe was set a concrete monument, situated in the very bottom of a drain which leads into Shafter's Lake, marked the brass plate in top of same as is represented in figure #1 above. From the junction of three fences near this monument, one of them runs S 21°50' W 505 varas to the edge of Shafter's Lake.

Thence N 15°41' W 1904.2 varas set another concrete monument in red clay covered with sand, being the westerly common corner of surveys #3 and #4, Block A 36, P S L, and also the NE corner of this section #17, the brass plate in top of which being marked as is represented in figure #2 above, from which a windmill at an old house bears N 88°23' E 289.2 varas; a windmill tower bears N 36°46' E.

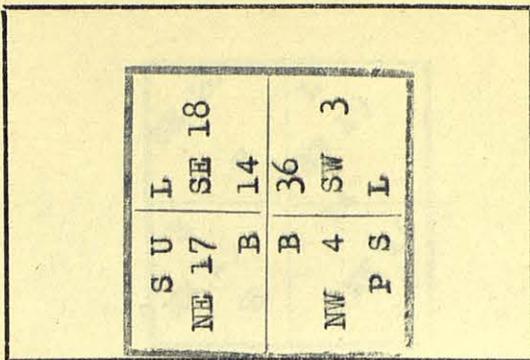
Thence S 74°25' W 1904.2 varas to the place of beginning.

Surveyed June 25th, 19 31
 Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4 Page 137 .
 This 10th day of January, 19 33.

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

The State of Texas } SURVEY NO. 18
 ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 07' East.

True North as compared to a meridian passing through the corner of Survey No. 000, 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 ANDREWS County, Texas, on the waters of a side drain 00000, a tributary of Shafter's Lake River about 9½ miles N 38° W of Andrews, the county site.

Beginning at the NE corner of section #17, this Block, being also the common westerly corner of surveys #3 and #4, Block A 36, P S L, a concrete monument set in red clay covered with sand, its brass plate in top having been marked as is represented in the figure above, from which a windmill at an old house bears N 88°23' E 289.2 varas; a windmill tower bears N 36°46' E.

Thence N 15°41' W 1904.2 varas to the westerly common corner of surveys #3, Block A 36, and #25, Block A 34, P S L, being also the NE corner of this section #18.

Thence S 74°25' W 1904.2 varas to a point for the NW corner of this section #18.

Thence S 15°41' E 1904.2 varas strike the NW corner of section #17.

Thence N 74°25' E 1904.2 varas to the place of beginning.

Surveyed June 25th, 1931

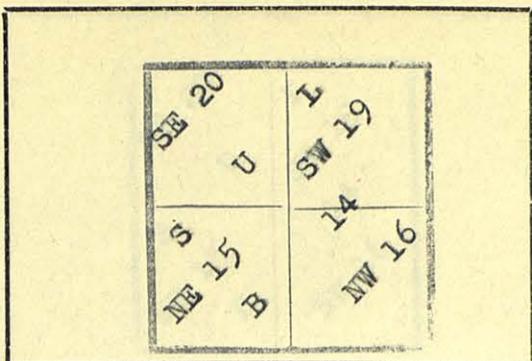
Norris B. Creath } Chain
 Gibbons Poteet } Carriers.
 J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 138 .
 This 10th day of January, 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
PLAT OF SURVEY

The State of Texas } SURVEY NO. 19
ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 07' East.

True North as compared to a meridian passing through the corner of Survey No. 100, Block, is 0° 04' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of a side drain, a tributary of Shafter's Lake about 10 miles N 43° W of Andrews, the county site.

Beginning at the common corner of sections #16, #17, and #18, this Block.

Thence N 15° 41' W 1904.2 varas to the NW corner of section #18.

Thence S 74° 25' W 1904.2 varas to a point for the NW corner of this section #19.

Thence S 15° 41' E 1904.2 varas to the concrete monument set for the NE corner of section #15, being in deep sand overgrown by shin oak brush 3.9 varas northerly from an east-west fence and about 100 varas easterly from the junction of a fence which runs diagonally NW toward a windmill, the brass plate in top of which having been marked as is represented in the figure above, from which a steel windmill at a farm house, a windmill at an old abandoned ranch house, the windmill at the Erwin Ranch, and the top of a single windmill bear respectively: N 0° 19' W, N 75° 24' E, S 5° 33' W and N 41° 13' W/

Thence N 74° 25' E 1904.2 varas to the place of beginning.

Surveyed June 25th, 1931.

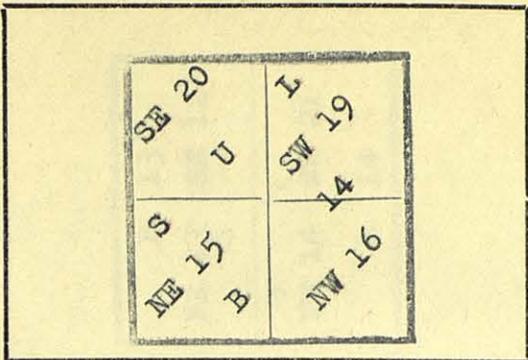
Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

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 Andrews County in Book "U T" Vol. 4 Page 139.
This 10th day of January 1933.

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

(For PLAT see sketch on last page of Book "UT" Vol. 3.
For REPORT, CHARTS, etc., see pp. 149 et seq., this Vol.)
~~Plat of Survey No.~~

The State of Texas } SURVEY NO. 20
ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the
waters of a side drain ~~called~~ a tributary of Shafter's Lake ~~River~~ about
10½ miles N 47° W of Andrews, the county site.

Beginning at the SW corner of section #19, this Block, being also
the NE corner of section #15, a concrete monument set in deep sand
overgrown by shin oak brush, 3.9 varas northerly from an east-west
fence and about 100 varas easterly from the junction of a fence which
runs diagonally NW toward a windmill, the brass plate in top of which
monument was marked as is represented in the figure above, from which
a steel windmill at a farm house, a windmill at an old abandoned ranch
house, the windmill at the Erwin Ranch, and the top of a single wind-
mill bear respectively: N 0°19' W, N 75°24' E, S 5°33' W, and N41°13'W.

Thence N 15°41' W 1904.2 varas to the NW corner of section #19.

Thence S 74°25' W 1904.2 varas to a point for the NW corner of
this section #20.

Thence S 15°41' E 1904.2 varas to the NW corner of section #15.

Thence N 74°25' E 1904.2 varas to the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath

Chain

Gibbons Poteet

Carriers.

J. A. Conklin

Transitman.

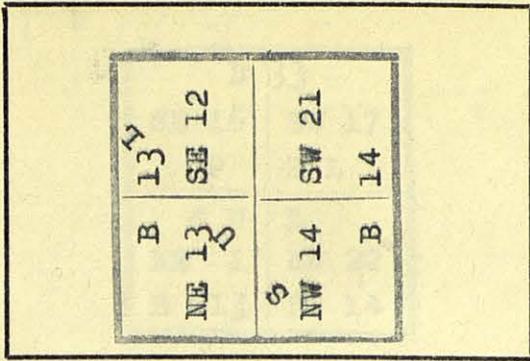
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 140.

This 10th day of January, 1933.

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

The State of Texas } SURVEY NO. 21

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 05' East.

True North as compared to a meridian passing through the corner
of this 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 ANDREWS County, Texas, on the
waters of a side drain ~~0000~~, a tributary of Shafter's Lake ~~0000~~ River about
11 miles N 52° W of Andrews, the county site.

Beginning at the SW corner of section #20, which is the same as
the NE corner of section #14, this Block.

Thence N 15°41' W 1904.2 varas to the NW corner of section #20.

Thence S 74°25' W 1904.2 varas to the easterly common corner of
sections #1 and #12, Block #13, University Land, being also the NW
corner of this section #21.

Thence S 15°41' E 1904.2 varas to the concrete monument set for
the SE corner of section #12, situated about 300 varas north of the
bed of a large drain which runs southeast into Shafter's Lake, the
brass plate in its top having been marked as is represented in the
figure above, from which the left hand of a set of double windmills
at a clump of trees, and the windmill at the Erwin Ranch bear
respectively: N 4°21' E and S 72°30' E.

Thence N 74°25' E 1904.2 varas to the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

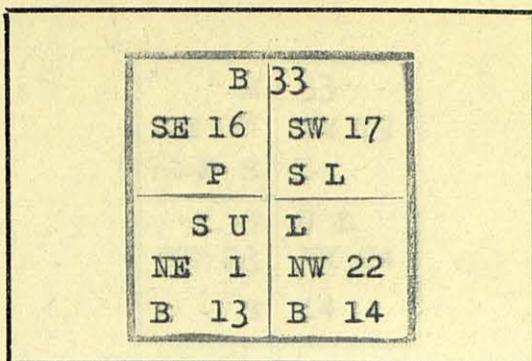
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special
Surveyor of University Lands, do hereby certify that the foregoing
survey was made by me in the field and according to law; that the
limits, boundaries and corners, with the marks, natural and artificial
are truly described in the foregoing plat and field notes, just as I
found them on the ground; and that they are recorded in the Surveyor's
Records in Andrews County in Book "U T" Vol. 4 Page 141.

This 10th day of January, 1933.

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

The State of Texas } SURVEY NO. 22

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 00' 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 ANDREWS County, Texas, on the waters of a side drain ~~Crack~~, a tributary of Shafter's Lake ~~River~~ about 12 miles N 49° W of Andrews, the county site.

Beginning at the NW corner of section #21, which is also the common easterly corner of sections #1 and #12, Block #13, University Land.

Thence N 74°25' E 1904.2 varas to the NE corner of section #21.

Thence N 15°41' W 1904.2 varas strike the southerly common corner of surveys #17 and #18, Block A 33, P S L, from which point the original old mesquite stake with markings partly legible driven beside a cedar post bears N 40°15' W 5.5 varas.

Thence S 74°25' W --- at 200 varas in bottom of a drain --- at 1105 varas pass 3 varas southerly from a wire gate in an east-west fence --- at 1557.4 varas intersect a brush-cut-out line extending S 15°22' E directly to the common corner of Blocks #43 and #44, Twps. 2 and 3 SOUTH, T & P RR Co., said corner being better known as the Duro corner, being a large square rock with the original markings thereon, the actual measured distance being 91,835.4 varas --- at 1899.1 varas cross a four-wire fence 4.2 varas southerly from its intersection with an east-west fence --- at 1904.2 varas strike the concrete monument set for the NE corner of section #1, Block #13, University Land, said point being the southerly common corner of surveys #16 and #17, Block A 33, P S L, situated in deep sand overgrown by shin oak brush 5.1 varas westerly and 4.2 varas southerly from the junction of four fences, the brass plate in top of which monument having been marked as represented in the figure above, from which the right hand of two windmills, the left hand of two old windmills, and a windmill at an old house bear respectively: S 19°20½' E, S 49°49' W, and N 74°21' W.

Thence S 15°41' E 1904.2 varas to the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

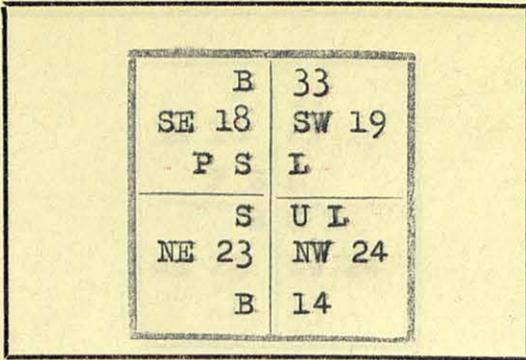
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 142.

This 10th day of January, 1933.

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

The State of Texas } SURVEY NO. 23

ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 03' 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 ANDREWS County, Texas, on the waters of a side drain Creek, a tributary of Shafter's Lake River about 11½ miles N 45° W of Andrews, the county site.

Beginning at the NE corner of section #22, which point is the same as the southerly common corner of surveys #17 and #18, Block A 33, P S L, from which the original old mesquite stake with part of the carving still legible, standing beside a cedar post, bears N 40°15'W 5.5 varas.

Thence S 15°41' E 1904.2 varas to the SE corner of section #22, being also the NW corner of section #20.

Thence N 74°25' E 1904.2 varas to the NE corner of section #20.

Thence N 15°41' W 1904.2 varas set a concrete monument at the southerly common corner of surveys #18 and #19, Block A 33, P S L, situated in deep sand and shin oak brush, near the SW corner of a field, marked the brass plate in its top as is represented in the figure above, from which a solitary windmill, the right hand of double windmills at a clump of trees, a windmill at an old house, a steel windmill at a farm house, and an Eclipse windmill at a house of many gables bear respectively: S 1°59' W, S 32°34½' W, S 62°08' E, N 62°20' E, and N 15°30' W.

Thence S 74°25' W --- at 281.5 varas cross an old road 8 varas southerly from a wire gate in an east-west fence --- at 1269.7 varas the junction of a fence from the north with an east-west fence bears N 15°41' W 10.4 varas --- at 1657.3 varas cross a wire fence 11 varas southerly from its junction with an east-west fence --- at 1904.2 varas point, the place of beginning.

Surveyed June 26th, 19 31

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

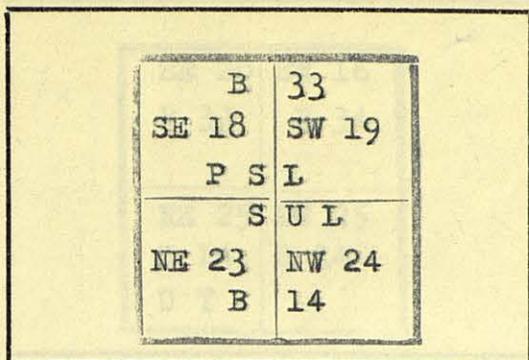
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 143.

This 10th day of January, 19 33.

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
ANDREWS County } BLOCK NO. 14



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

Magnetic Declination 11° 04' East.

True North as compared to a meridian passing through the corner of section #18, 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 ANDREWS County, Texas, on the waters of a side drain, a tributary of Shafter's Lake River about 11 miles N 41° W of Andrews, the county site.

Beginning at a concrete monument set at the NE corner of section #23, this Block, being also the southerly common corner of surveys #18 and #19, Block A 33, P S L, situated in deep sand overgrown by shin oak brush near the SW corner of a field, its brass plate in top having been marked as is represented in the figure above, from which a single windmill, the right hand of double windmills at a clump of trees, a windmill at an old house, a steel windmill at a farm house and an Eclipse windmill at a house of many gables bear respectively: S 1°59' W, S 32°34½' W, S 62°08' E, N 62°20' E, and N 15°30' W.

Thence S 15°41' E 1904.2 varas to the SE corner of section #23, being also the NW corner of section #19.

Thence N 74°25' E 1904.2 varas to the NW corner of section #18, this Block.

Thence N 15°41' W 1904.2 varas to a point for the NE corner of this section #24, being also the southerly common corner of surveys #19 and #20, Block A 33, P S L. From this point an old eclipse windmill which is probably one of Boone's bearings bears N 72°40' E; a windmill at an old house bears N 68°43' E; a high windmill at a clump of trees bears N 78°45' E; an old wooden windmill bears S 45°01' E; an old windmill tower bears S 53°26' E; a steel windmill at a house bears N 89°03' W about 1/2 mile.

Thence S 74°25' W --- at 576.6 varas pass 5 varas southerly from the SE corner of a net wire inclosure --- at 771.8 varas pass 5 varas south of the SW corner of the net wire inclosure --- at 775.8 varas cross a road; --- at 1904.2 varas the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath } Chain
Gibbons Poteet } Carriers.
J. A. Conklin } Transitman.

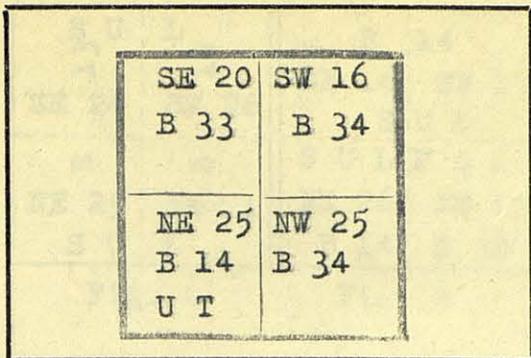
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries and corners, with the marks, natural and artificial are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Andrews County in Book "U T" Vol. 4 Page 144. This 10th day of January, 1933.

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

ANDREWS County } BLOCK NO. 14



FIELD NOTES of a survey of

642.3 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11° 05' East.

True North as compared to a meridian passing through the corner of Survey No. , Old Block, is 0° 03½' to the right of the North point used in the field notes of this survey.

Said survey is situated in ANDREWS County, Texas, on the waters of Monument Creek, a tributary of Colorado River about 10½ miles N 36° W of Andrews, the county site.

Beginning at the NE corner of section #24, this Block, being also the southerly common corner of surveys #19 and #20, Block A 33, P S L, from which point an old eclipse windmill which is probably one of Boone's bearings bears N 72°40' E; a windmill at an old house bears N 68°43' E; a high windmill at a clump of trees bears N 78°45' E; an old wooden windmill bears S 45°01' E; an old windmill tower bears S 53°26' E; a steel windmill at a house bears N 89°03' W about 1/2 mile.

Thence S 15°41' E 1904.2 varas to the SE corner of section #24, being also the NW corner of section #18, this Block.

Thence N 74°25' E 1904.2 varas to a point for the SE corner of this section #25, which is also the westerly common corner of survey #3, Block A 36, and survey #25, Block A 34, P S L.

Thence N 15°41' W 1904.2 varas set a concrete monument in the exact position as was found the 1 1/2-inch galvanized iron pipe set by Boone, same being marked "NE 25 B 14 NW 25 B 34".

Thence S 74°25' W --- at 3 varas cross a road --- at 150 varas low ground --- at 900 varas another area of low ground --- at 1904.2 varas the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath

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 Andrews County in Book "U T" Vol. 4 Page 145 .

This 10th day of January, 1933.

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

Block of Survey No.

The State of Texas } SURVEY NO. 26
 ANDREWS County } BLOCK NO. 14

S U L 13 14	B 14 SE 14 SW 15
SE 24 SW 26	S U L
NE 25 NW 1	S U L P S L NE 26 NW 12
S U L	B 14 B 36
Fig. 1	Fig. 2

FIELD NOTES of a survey of

644.0 acres of land made for the

UNIVERSITY OF TEXAS by virtue of an

Act approved March 29, 1929.

Magnetic Declination 11° 06' 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 ANDREWS County, Texas, on the waters of a drain ~~Creek~~, a tributary of Shafter's Lake ~~River~~ about 9½ miles N 59° W of Andrews, the county site.

Beginning at a concrete monument set for the SE corner of section #24, Block #13, University Land, said point being the common corner of this section #26 and section #1, this Block, and sections #24 and #25, Block #13, situated on the NE side of a drain which first flows southeasterly, then easterly into Shafter's Lake, the brass plate in top of which monument having been marked as is represented in figure #1 above.

Thence N 74°25' E --- at 1585 varas pass under a telephone line --- at 1588.6 varas cross a pipe line --- at 1904.2 varas strike the NE corner of section #1, this Block, being also the westerly common corner of surveys #12 and #13, Block A 36, P S L.

Thence N 15°41' W 1909.2 varas to the concrete monument set for the SE corner of section #14, this Block, said point being also the westerly common corner of section #15, this Block, and survey #12, Block A 36, P S L, the monument being situated in the bed of a wide ravine which also drains southeasterly, then easterly into Shafter's Lake, the brass plate in top of same having been marked as is represented in figure #2 above, from which double windmills on the north bank of a breek bear N 50°05' W and N 49°21½' W; a 2-inch galvanized iron pipe bears S 11°34' W 7 varas.

Thence S 74°25' W 1904.2 varas to the common corner of this section and section #14, this Block, and sections #13 and #24, Block #13.

Thence S 15°41' E --- at 54.2 varas cross a pipe line --- at 57.7 varas pass under a telephone line --- at 1909.2 varas the place of beginning.

Surveyed June 26th, 1931.

Norris B. Creath } 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 Andrews County in Book "U T" Vol. 4, Page 146.
 This 10th day of January, 1933.

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

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 17 & 18 BLK. 1 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 15, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 17, BLOCK NO. 1											
2	S 15 16 E	1946.1	.96471	.26331			512.4		512.4	1436647.0	962031.0	
3	N 74 45 E	1907.0	.26303	.96479	501.6		1839.9		2864.7			
4	N 15 16 W	1947.7	.96471	.26331	8.9				4191.8	7875973.0		
5	S74 42 30W	1907.0	.26373	.96459	1879.0				1839.5		925084.5	
6					2380.4		2352.3		2352.3	9312620.0	1887115.5	
7										1887115.5		
8										2)7425504.5		
9									5645.376	3712752.25	657.6625	Acres.
10	SURVEY NO. 18, BLOCK NO. 1.											
11	S 15 19 E	1944.5	.96448	.26415			513.6		513.6	1446282.9	963256.8	
12	N 74 45 E	1913.9	.26303	.96479	503.4		1846.5		2873.6			
13	N 15 16 W	1946.1	.96471	.26331	3				4207.6	7898927.5		
14	S74 42 30W	1915.3	.26373	.96459	1877.4				1847.6		933222.8	
15							505.1		1847.6			
16					2380.6		2360.0		2360.0	9345210.4	1896479.6	
17										1896479.6		
18										2)7448730.8		
19										2)7448730.8		
									5645.376	3724365.4	659.7196	Acres.

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 23 & 24 BLK. 1 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 17, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	<u>SURVEY NO. 23, BLOCK NO. 1.</u>											
2	S 15 16 E	1910.5	.96471	.26331		1843.1		503.1		503.1		927263.6
3	N 74 45 E	1895.1	.26303	.96479		498.5		1828.4		2834.6		1413048.1
4	N 15 19 W	1910.5	.96448	.26415		1842.6		504.7		4158.3		7662083.6
5	S 74 45 W	1893.5	.26303	.96479		498.0		1826.8		1826.8		909746.4
6					2341.1	2341.1		2331.5		9075131.7		1837010.0
7										<u>1837010.0</u>		
8										<u>2) 7238121.7</u>		
9										5645.376		3619060.85
10	<u>SURVEY NO. 24, BLOCK NO. 1.</u>											
11	S 15 16 E	1910.5	.96471	.26331		1843.1		503.1		503.1		927263.6
12	N 74 45 E	1901.4	.26303	.96479		500.1		1834.5		2840.7		1420634.1
13	N 15 16 W	1910.5	.96471	.26331		1843.1		503.1		4172.1		7689597.5
14	S 74 45 W	1901.4	.26303	.96479		500.1		1834.5		1834.5		917433.5
15					2343.2	2343.2		2337.6		9110231.6		1844697.1
16										<u>1844697.1</u>		
17										<u>2) 7265534.5</u>		
18										5645.376		3632767.25
19										643.4943		Acres.

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 27 & 28 BLK. 1 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 18, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 27, BLOCK NO. 1.											
2	S 15 19 E	1912.9	.96448	.26415		1845.0		505.3	505.3			932278.5
3	N 74 45 E	1909.8	.26303	.96479				1842.6	2853.1	1433112.1		
4	N 15 16 W	1912.9	.96471	.26331		1845.4		503.7	4191.9	7735732.3		
5	S 74 45 W	1911.2	.26303	.96479			502.7		1844.1			927029.1
6												
7												
8												
9												
10	SURVEY NO. 28, BLOCK NO. 1.											
11	S 15 16 E	1912.9	.96471	.26331		1845.4		503.7	5645.376	3654768.4		647.3915 Acres.
12	N 74 45 E	1907.0	.26303	.96479				1839.9	2847.3	1428205.7		
13	N 15 16 W	1912.9	.96471	.26331		1845.4		503.7	4183.5	7720230.9		
14	S 74 45 W	1907.0	.26303	.96479			501.6		1839.9			922893.8
15												
16												
17												
18												
19												

5645.376) 3648007.4 (646.1939 Acres.
 1852421.8
 1852421.8
 2) 7296014.8

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 29 & 30 BLK. 1 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 18, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	<u>SURVEY NO. 29, BLOCK NO. 1.</u>											
2	S 15 16 E	1912.9	.96471	.26331		1845.4	503.7	503.7	2841.9	1421234.2	929528.0	
3	N 74 45 E	1901.4	.26303	.96479	500.1		1834.5	503.7	4172.7	7700300.6		
4	N 15 16 W	1912.9	.96471	.26331	1845.4			503.7	1834.5	9121534.8	1846961.4	
5	S 74 45' W	1901.4	.26303	.96479		500.1	2338.2	2338.2	1834.5		917433.4	
6					2345.5	2345.5						
7												
8												
9												
10	<u>SURVEY NO. 30, BLOCK NO. 1.</u>											
11	S 15 16 E	1912.9	.96471	.26331		1845.4	503.7	503.7	2837.4	1415578.9	929528.0	
12	N 74 45 E	1896.8	.26303	.96479	498.9		1830.0	505.3	4162.1	7679074.5		
13	N 15 19 W	1912.9	.96448	.26415	1845.0			505.3	1828.4		911457.4	
14	S 74 45' W	1895.1	.26303	.96479		498.5	2333.7	2333.7	1828.4			
15					2343.9	2343.9						
16												
17												
18												
19												

5645.376) 3626834.0 (642.4433 Acres.

2) 7253668.0

1840985.4

9094653.4 1840985.4

1828.4

7679074.5

2837.4

1415578.9 929528.0

5645.376

) 3637286.7 (644.2948 Acres.

2) 7274573.4

1846961.4

9121534.8 1846961.4

1834.5

7700300.6

2841.9

1421234.2 929528.0

503.7

503.7

503.7

503.7

503.7

503.7

503.7

503.7

503.7

503.7

GRANTEE UNIVERSITY OF TEXAS SUR. No. 37 & 38 BLK. 1 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 22, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES			DEPARTURES			D. M. D.	N. D. A.	S. D. A.	REMARKS	
					N	S	E	W							
SURVEY NO. 37, BLOCK NO. 1.															
1	S 15 16 E	1900.7	.96471	.26331											
2	N 74 49 E	1901.4	.26191	.96509	498.0			1833.6	500.5						
3	N 15 16 W	1902.9	.96471	.26331		1835.7				501.1	4169.9	7654685.4		917716.8	
4	S 74 45 W	1901.4	.26303	.96479			500.1			1834.5	1834.4			917383.4	
5															
6															
7															
8															
9															
10	SURVEY NO. 38, BLOCK NO. 1.														
11	S 15 16 E	1902.9	.96471	.26331											
12	N 74 48 E	1900.1	.26219	.96502	498.2			1835.7	501.1						
13	N 15 19 W	1904.7	.96448	.26415		1837.0				503.1	4166.3	7653493.1		919919.4	
14	S 74 45 W	1898.4	.26303	.96479			499.3			1831.6	1831.6			914517.9	
15															
16															
17															
18															
19															

5645.376) 3615956.6 (640.5165 Acres.

2) 7231913.2
 1835100.2

9067013.4 1835100.2

7654685.4

917383.4

1412328.0

917716.8

2836.0

500.5

500.5

1833.6

1835.7

501.1

4169.9

7654685.4

917716.8

1834.4

1834.5

503.1

4166.3

7653493.1

919919.4

1831.6

1831.6

914517.9

9066005.1

1834437.3

1834437.3

2) 7231567.8

5645.376

3615783.9

640.4859 Acres.

GRANTEE UNIVERSITY OF TEXAS SUR. No. 3 & 4 BLK. 2 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 5, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES			DEPARTURES			D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W	E	W				
1	SURVEY NO. 3, BLOCK NO. 2													
2	N 74 23 E	1912.0	.26920	.96308	514.7		1841.4			1841.4		947768.6		
3	S 15 16 E	1925.6	.96471	.26331		1857.6	507.0			4189.8		7782972.5		
4	S 74 45 W	1910.4	.26303	.96479		502.5				1843.1	0	1434034.5		
5	N 15 19 W	1913.5	.96448	.26415	1845.5		505.5			505.4		932665.2		
6					2360.1		2348.4			2348.4		1880433.8		
7						2360.1						1880433.8		
8												2) 17336573.2		
9												5645.376		
10												3668286.6		649.7860 ACRES
11	SURVEY NO. 4, BLOCK NO. 2													
11	N 74 45 E	1910.4	.26303	.96479	502.5		1843.1	2		1843.2		926208.0		
12	S 15 16 E	1945.4	.96471	.26331		1876.7	512.2			4198.6		7879512.6		
13	S 74 49 W	1908.8	.26191	.96509		499.9				1842.2	1	1434063.1		
14	N 15 19 W	1943.2	.96448	.26415	1874.2		513.3			513.3		961975.5		
15					2376.6		2355.4			2355.4		1888183.5		
16						2376.6						9313575.7		
17												1888183.5		
18												2) 7425392.2		
19												5645.376		3712696.1 (657.6526 ACRES

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 5 & 6 BLK. 2 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE Feb. 6, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 5, BLOCK NO. 2.											
2	N 74 45 E	1907.2	.26303	.96479	501.7		1840.0		1840.0	923128.0		
3	S 15 16 E	1947.6	.96471	.26331		1878.9	512.8	4192.8	2865.0	4192.8	7877851.9	
4	S 74 49 W	1907.2	.26191	.96509		499.5	1840.6	1840.6	2865.0	1431067.5		
5	N 15 16 W	1945.4	.96471	.26331	1876.7		512.2	512.2	512.2	961245.7		
6					2378.4	2378.4	2352.8	2352.8	512.8	1884373.7	1884373.7	9308919.4
7											1884373.7	
8											5645.376	
9											2)1315.1552	657.5776
10	SURVEY NO. 6, BLOCK NO. 2.											
11	N 74 45 E	1912.5	.26303	.96479	503.0		1845.2		1845.1	928085.3		
12	S 15 16 E	1949.8	.96471	.26331		1881.0	513.4	4203.6	2871.3	4203.6	7906971.6	
13	S 74 49 W	1912.5	.26191	.96509		500.9	1845.7	1845.7	2871.3	1438234.2		
14	N 15 16 W	1947.6	.96471	.26331	1878.9		512.8	512.8	512.8	963499.9		
15					2381.9	2381.9	2358.5	2358.5	512.8	1891585.2	1891585.2	9345205.8
16											1891585.2	
17											2)7453620.6	
18											5645.376	
19											2)3726810.3	660.1527

ACRES

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 3 & 4 BLK. 9 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE Calculated by J. G. Walker, Jr. DATE March 15, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 3, BLOCK NO. 9.											
2	S 15 19 E	1805.2	.96448	.26415		1741.1 ⁰	476.8		476.8			830108.8
3	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9		2787.5	1393750.0		
4	N 15 19 W	1817.2	.96448	.26415	1752.7			480.0 ⁷	4141.4	7258631.8		
5	S 74 23 W	1900.8	.26920	.96308		511.7		1830.6 ⁷	1830.7			936769.2
6					2252.7	2252.7	2310.7	2310.7		8652381.8		1766878.0
7										1766878.0		
8										2) 6885503.8		
9												
10	SURVEY NO. 4, BLOCK NO. 9.											
11	S 15 19 E	1793.2	.96448	.26415		1729.5	473.7 ⁸		473.7			819264.1
12	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9		2781.2	1390600.0		
13	N 15 19 W	1805.2	.96448	.26415	1741.1 ²			476.8 ⁷	4138.2	7205433.8		
14	S 74 23 W	1900.8	.26920	.96308		511.7		1830.6 ⁷	1830.7			936769.2
15					2241.2	2241.2	2307.5	2307.5		8596033.8		1756033.3
16										1756033.3		
17										2) 6840000.5		
18												
19												

5645.376) 3420000.25 (605.8056 Acres.

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GRANTEE UNIVERSITY OF TEXAS SUR. No. 5 & 6 BLK. 9 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE March 15, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 5, BLOCK NO. 9.											
2	S 15 19 E	1781.2	.96448	.26415		1717.9	470.5		470.5		808271.9	
3	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9		2774.8	1387400.0		
4	N 15 19 W	1793.2	.96448	.26415	1729.5			473.7	4134.9	7151723.0		
5	S 74 23 W	1900.8	.26920	.96308		511.7		1830.6	1830.6		936718.0	
6					2229.6	2229.6	2304.3	2304.3		8539123.0	1744989.9	
7										1744989.9		
8										2) 6794133.1		
9												
10	SURVEY NO. 6, BLOCK NO. 9.											
11	S 15 19 E	1769.2	.96448	.26415		1706.3	467.3		467.3		797354.0	
12	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9		2768.4	1384200.0		
13	N 15 19 W	1781.2	.96448	.26415	1718.0			470.5	4131.7	7098260.6		
14	S 74 23 W	1900.8	.26920	.96308		511.7		1830.6	1830.6		936718.0	
15					2218.0	2218.0	2301.1	2301.1		8482460.6	1734072.0	
16										1734072.0		
17										2) 6748388.6		
18												
19										5645.376) 3374194.3 (597.6917 Acres.		

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GRANTEE UNIVERSITY OF TEXAS SUR. No. 19 & 25 BLK. 9 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE Calculated by J. G. Walker, Jr. DATE March 15, 1932.

ANDREWS STATE TEXAS

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 19, BLOCK NO. 9 S 15 19 E	1926.4	.96448	.26415		1858.0	508.9	508.9		508.9	1425850.0	945536.2
2	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9	2851.7		1425850.0		
3	N 15 19 W	1926.4	.96448	.26415	1858.0		508.9	4176.7		7760308.6		
4	S 74 45 W	1900.8	.26303	.96479		500.0	1833.9	1833.9		1833.9		916950.0
5					2358.0		2358.0	2342.8		2342.8		9186158.6
6												1862486.2
7												2) 7323672.4
8												5645.376) 3661886.2 (648.6523 Acres.
9	SURVEY NO. 25, BLOCK NO. 9.											
10	S 15 19 E	1910.5	.96448	.26415		1842.6	504.7	504.7		504.7		929960.2
11	N 74 45 E	1900.8	.26303	.96479	500.0		1833.9	2843.3		1421650.0		
12	N 15 19 W	1910.5	.96448	.26415	1842.6		504.7	4172.5		7688248.5		
13	S 74 45 W	1900.8	.26303	.96479		500.0	1833.9	1833.9		1833.9		916950.0
14					2342.6		2342.6	2338.6		2338.6		9109898.5
15												1846910.2
16												2) 7262988.3
17												5645.376) 3631494.15 (643.2688 Acres.
18												
19												

SAME ACREAGE FOR SECTIONS: 26, 27, 28, 29, 30, Block 9.

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 48 & 1 BLK. 9 & 10 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE March 16, 1932.
 CALCULATED BY J. G. Walker, Jr.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	<u>SURVEY NO. 48, BLOCK NO. 9</u>											
2	S 15 19 E	1894.5	.96448	.26415		1827.2		500.4	500.4		914330.9	
3	N 74 47 E	1900.8	.26247	.96494				1834.2	2835.0	1414381.5		
4	N 15 19 W	1895.7	.96448	.26415		1828.4		500.7	4168.5	7621268.5		
5	S 74 45 W	1900.8	.26303	.96479			500.0	1833.9	1833.9		916950.0	
6						2327.2		2334.6	9035650.0		1831280.9	
7									1831280.9			
8									2)7204369.1			
9									5645.376	3602184.55	638.0770	Acres.
10	<u>SURVEY NO. 1, BLOCK NO. 10.</u>											
11	S 15 19 E	1769.2	.96448	.26415			1706.4	467.3	467.3		797400.7	
12	N 74 23 E	1952.1	.26920	.96308		525.5		1880.0	2814.6	1479072.3		
13	N 15 19 W	1769.2	.96448	.26415		1706.4		467.3	4227.3	7213464.7		
14	S 74 23 W	1952.1	.26920	.96308			525.5	1880.0	1880.0		987940.0	
15						2231.9		2347.3	8692537.0		1785340.7	
16									1785340.7			
17	<u>SAME ACREAGE FOR SECTIONS: 2, 3, 4, 5, Block 10; and 1, 2, 3, 4, 5, Block 11.</u>											
18									5645.376	3453598.15	611.7570	Acres.

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 8 & 13 BLK. 10 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE March 17, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	<u>SURVEY NO. 8, BLOCK NO. 10.</u>											
2	S 15 19 E	1951.1	.96448	.26415		1881.8	515.4		515.4		969879.7	
3	N 74 23 E	1952.1	.26920	.96308	525.5		1880.0		2910.8	1529625.4		
4	N 15 19 W	1951.1	.96448	.26415	1881.8			515.4	4275.4	8045447.7		
5	S 74 23 W	1952.1	.26920	.96308		525.5		1880.0	1880.0		987940.0	
6					2407.3	2407.3	2395.4	2395.4		9575073.1	1957819.7	
7										<u>1957819.7</u>		
8										<u>2) 7617253.4</u>		
9										5645.376) 3808626.7 (674.6453 Acres.	
10	<u>SURVEY NO. 13, BLOCK NO. 10.</u>											
11	S 15 19 E	1944.5	.96448	.26415		1875.4	513.6		513.6		963205.4	
12	N 74 23 E	1952.1	.26920	.96308	525.5		1880.0		2907.2	1527733.6		
13	N 15 19 W	1944.5	.96448	.26415	1875.4			513.6	4273.6	8014709.4		
14	S 74 23 W	1952.1	.26920	.96308		525.5		1880.0	1880.0		987940.0	
15					2400.9	2400.9	2393.6	2393.6		9542443.0	1951145.4	
16										<u>1951145.4</u>		
17										<u>2) 7591297.6</u>		
18										5645.376) 3795648.8 (672.3465 Acres.	
19												

SAME ACREAGE FOR SECTIONS: 14, 15, 16, 17, Block 10, and
 13, 14, 15, 16, 17, Block 11.

GRANTEE UNIVERSITY OF TEXAS SUR. No. 20 & 25 BLK. 10 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE March 19, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	SURVEY NO. 20, BLOCK NO. 10.											
2	S 15 19 E	1926.4	.96448	.26415		1858.0	508.9		508.9		945536.2	
3	N 74 23 E	1952.1	.26920	.96308	525.5		1880.0		2897.8	1522793.9		
4	N 15 19 W	1926.4	.96448	.26415	1858.0		508.9		4268.9	7931616.2		
5	S 74 23 W	1952.1	.26920	.96308		525.5	1880.0		1880.0		987940.0	
6					2383.5	2383.5	2388.9	2388.9		9454410.1	1933476.2	
7										1933476.2		
8										2	7520933.9	
9									5645.376	3760466.95	666.1145 Acres.	
10	SURVEY NO. 25, BLOCK NO. 10.											
11	S 15 19 E	1910.5	.96448	.26415		1842.6	504.7		504.7		929960.2	
12	N 74 23 E	1952.1	.26920	.96308	525.5		1880.0		2889.4	1518379.7		
13	N 15 19 W	1910.5	.96448	.26415	1842.6		504.7		4264.7	7858136.2		
14	S 74 23 W	1952.1	.26920	.96308		525.5	1880.0		1880.0		987940.0	
15					2368.1	2368.1	2384.7	2384.7		9376515.9	1917900.2	
16										1917900.2		
17										2) 7458615.7		
18									5645.376	3729307.85	660.5951 Acres.	
19												

SAME ACREAGE FOR SECTIONS: 26, 27, 28, 29, Block 10, and

25, 26, 27, 28, 29, Block 11.

GRANTEE UNIVERSITY OF TEXAS SUR. NO. 36 & 1 BLK. 12 & 13 COUNTY ANDREWS STATE TEXAS
 SURVEYED BY Frank F. Friend DATE CALCULATED BY J. G. Walker, Jr. DATE April 20, 1932.

STA.	COURSE	DISTANCE	COS	SINE	LATITUDES		DEPARTURES		D. M. D.	N. D. A.	S. D. A.	REMARKS
					N	S	E	W				
1	<u>SURVEY NO. 36, BLOCK NO. 12.</u>											
2	S 15 39 E	1908.0	.96293	.26976		1837.3		514.7	514.7		945658.3	
3	N 74 21 E	1860.0	.26976	.96293	501.8		1791.0		2820.4	1414994.7		
4	N 15 46 W	1908.0	.96238	.27172	1836.2			518.4	4093.0	7515975.9		
5	S 74 21 W	1856.1	.26976	.96293		500.7		1787.3	1787.3		894901.1	
6					2338.0		2338.0	2305.7	2305.7		8930970.6	1840559.4
7												
8												
9												
10	<u>SURVEY NO. 1, BLOCK NO. 13.</u>											
11	S 15 41 E	1904.2	.96227	.27032		1833.3		514.7	514.7		943599.5	
12	N 74 25 E	1904.2	.26864	.96324	511.5		1834.2		2863.6	1464731.4		
13	N 15 41 W	1904.2	.96277	.27032	1833.3			514.7	4183.1	7668877.2		
14	S 74 25 W	1904.2	.26864	.96324		511.5		1834.2	1834.2		938193.3	
15					2344.8		2344.8	2348.9	2348.9		9133608.6	1881792.8
16												
17												
18												
19												

SAME ACREAGE FOR SECTIONS: 12, 13, Block 13; and 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, Block 14.

5645.376) 3545205.6 (627.9840 Acres.

1881792.8
 2) 7251815.8
 3625907.9 (642.2792 Acres.

RESURVEY OF BLOCKS 1 TO 14

UNIVERSITY LAND

ANDREWS

MARTIN-GAINES-DAWSON AND WINKLER COUNTIES

By Frank F. Friend,
Special Surveyor.

RESURVEY OF BLOCKS 1 to 14, UNIVERSITY LANDS,
IN ANDREWS-MARTIN-GAINES-DAWSON AND
WINKLER COUNTIES

HISTORY:

On April 10, 1883 a bill was approved by the 18th Legislature setting aside as a permanent endowment one million acres of land for the University of Texas and its branches, and one million acres of land for the State School Fund, to be taken from the then unsurveyed domain of the State of Texas. Even at this early date all the choice lands of the State were practically exhausted by previous files, necessitating that these grants be carved out of what was then termed the desert wastes in the western part of the State. Land Office records show that at the time of the legislative act this western desert area was being appropriated at a rapid rate; consequently, it behooved the State Land Board and the Board of Regents, if they hoped to get any semblance of a choice of the remaining domain to fulfill the mandate of the legislature, to employ at once a surveyor to stake these two million acres on the ground.

We do not know why Dennis Corwin was employed to do this work. It might have been for the reason that he was familiar with the western part of the State, had worked with surveying crews, and was probably considered best fitted to map out the country and write up fieldnotes covering the unsurveyed area, without even going upon the ground. Among the records of the General Land Office there is an old original fieldnote which bears the date September 2, 1872. It reads in part as follows:

"Survey No. 1, Block No. 1, Houston and Texas Central Railway Co., situated in Tom Green County on the Rio Pecos a tributary of Rio Grande River at Horsehead crossing, beginning at a stake on the NE bank of the Rio Pecos near what is known as the Horsehead crossing and S 28 3/4° E 10,234 varas from the SE corner of a survey in the name of Juan Cordova, made to cover a 'Salt lake.' From this beginning the old station bears S 67 1/2° E 130 varas and a grave bears N 26 1/2° E 90 varas."

The surveyor who wrote this fieldnote was M. J. Doyle, who afterward became Commissioner of the General Land Office, and the name of one of the chain carriers appearing on the fieldnote is that of D. Corwin who, 12 years later, was appointed surveyor to stake out the legislative grant of two million acres set aside for our State educational systems. It is interesting to note that the original Corwin plat which he returned with the fieldnotes shows, in addition to other lines, that he actually ran the connection as stated on the above referred to fieldnote. To some extent, therefore, the Corwin survey, which is generally considered to be "on paper", may be considered a ground survey, but being based on work done in the field which antedated his fieldnotes by a period of twelve or thirteen years.

A small fragment of what appears to be the first page of the tablet which contains the fieldnotes of the 51 blocks of land originally surveyed by Corwin for the University indicates that the fieldnote writing started in January, 1885 and that the surveying was done during the summer of 1884. The words "connecting" and "outside lines" do not convey quite sufficient information to hazard a guess as to what may follow. "Outside lines" may refer to the method of writing his fieldnotes in that he calls only for the outside lines of the blocks. On

this first page he also might have named his chain carriers, for in no instance in his fieldnotes does he do so, nor does he mention any other date.

Blocks 1 to 14, University Land, in the Corwin system lie mostly in Andrews County, there being a large fragment in Martin County and very small fragments in Dawson, Gaines and Winkler Counties. It lies in four different bodies, but the whole is directly "tied" together by intermediate calls.

The construction of the map is based almost entirely upon the position of original corners found on the ground. In 1876 the Texas and Pacific Railroad Company surveyors first entered the field and established their 80-Mile reserve. Their original corners are found only on their center line, there being eleven shown on the map in extreme lower center. Next came Colonel L. C. Wise (1882) for the G. & M.M.B. & A. Land. He also built many original corners which were found as indicated on the map. Then came Corwin who placed on the ground Blocks Nos. 1 to 14, University Land, and Blocks Nos. 3 and 73, State School Land. Corwin, it is generally believed, placed no original corners on the ground. In 1900 Daniel Boone, for the State School Fund, surveyed practically all the remaining domain, and his surveys are represented and known in this part of the area as the "A" blocks. He marked many corners, most of which were found and are represented on the map. Then follows a number of surveyors' files, the largest of which are Block "HA", east and south of Blocks Nos. 6 and 7, University, and sections "A", "B", "C", and "D", which lie south of Block No. 9, University Land.

Before entering upon the details of construction of University Lands as shown, it should be borne in mind that the

early surveyors attempted to follow T. & P. construction throughout this area. Wise, for G. & M. M. B. & A, placed his blocks and townships and numbered them precisely as the T. & P. would have numbered them, should they have been taken. Corwin, on his original map, also follows the T. & P. system in construction, and in many instances uses T. & P. numbering in addition to his own. Boone also left corners found on the ground corresponding to corners found on the T. & P. center line. There may be found in the Land Office a record of his connecting line from the SE corner of New Mexico to a T. & P. corner at or near the T. & P. Company's Block No. 45, T-1-N.

MAP AND FIELDNOTES:

On the last page of Vol. 3 will be found the map of University Lands, Blocks No. 1 to 14, as resurveyed and marked on the ground at intervals from June 20, 1930 to June 15, 1931. Circles with a heavy line indicate original corners found on the ground, and circles with light lines are corners which were established and marked by a concrete monument during this resurvey. All courses called for on the map and in the fieldnotes are referred to a meridian established through the U. S. C. & G. S. monument in the Court House yard at the town of Andrews in the following manner: The area is considered as flat and not curved; but the amount of convergence is accounted for on the face of every fieldnote by a simple statement immediately following the designated magnetic declination that true course is a definite number of minutes to the right or left of the course called for according as the survey is west or east of a true north-south line passing through the town of Andrews. This rule applies to all courses called, including the bearings. In simple words we add the amount of convergence going west, and subtract the amount of convergency^e going east, from Andrews.

DETAILS OF CONSTRUCTION:

In the fieldnotes of Block No. 1, University Land, Corwin calls to begin on the NW corner of section No. 12, Block No. 42, T-2-N, G. & M. M. B. & A. Here we find an original corner by L. C. Wise. T. & P. east of this corner at 1, 2, and 4 miles we find other original G. & M. M. B. & A. corners which also govern the boundary of University Blocks. Five miles T. & P. south from this beginning corner we land in a T. & P. east-west line of G. & M. M. B. & A. corners, there being three found westerly which control the most southerly boundary line of University Block No. 1, while T. & P. east we find eight original G. & M. M. B. & A. corners, terminating on the one at the SE corner of Block No. 41, T-2-N, G. & M. M. B. & A. T. & P. north from this SE corner of Block No. 41, T-2-N, G. & M. M. B. & A., we find four more original corners at 1, 3, 4, and 5 miles. Continuing north ~~two~~^{three} miles, then turning right angles easterly six miles, we precisely strike an original G. & M. M. B. & A. corner at the SE corner of Block No. 40, T-3-N, G. & M. M. B. & A. From this point northerly at three and four miles we find other original G. & M. M. B. & A. corners. This line of corners, as just described, extending easterly from the NW corner of G. & M. M. B. & A. Block No. 42, T-1-N, a distance of twelve miles, thence northerly a distance of eight miles, thence easterly a distance of six miles, thence northerly a distance of four miles, forms the basis for the construction of nearly all the boundary lines from Block No. 1 to Block No. 8, University Land. For convenience we will designate the intersection 5709.0 varas easterly from the NE corner of Block No. 2, University Land, as "A". From "A" easterly, as has been previously mentioned, strikes the SE corner of Block No. 40, T-3-N. From "A" southerly at right angles to the line east we strike five original corners along the east line of

Block No. 41, T-2-N, G. & M. M. B. & A. From "A" west-erly a distance of 5709.0 varas we strike a point which is due T. & P. north of an original monument found at the SE corner of section No. 32, Block No. 41, T-2-N, G. & M. M. B. & A., which point establishes the NE corner of Block No. 2, and when extended forms the east line of Block No. 2, University, and the central north-south line through Blocks Nos. 3 and 4, University Land. From "A" northwardly at exactly right angles to the east-west line forms the east line of Blocks Nos. 3 and 4, University, and the west line of Blocks Nos. 5 and 8, University Land.

In order to establish the south line of Block No. 8 and the south line of the three most southerly sections of Block No. 3, we go one mile northerly from the most northerly known G. & M. M. B. & A. corner at the NE corner of section No. 4, Block No. 40, T-3-N, G. & M. M. B. & A., which point will be the SE corner of Block No. 8, and then turn westerly to the intersections with the two north-south lines previously mentioned and establish first the SW corner of Block No. 8, and second the SW corner of section No. 15, Block No. 3, University Land.

By following northerly the extension of the east line of Block No. 2, University, 1900.8 varas from the SW corner of said section No. 15, Block No. 3, establishes the SE corner of section No. 9, Block No. 3, from which point west paralleling the east-west lines of the base system follows the south line of sections Nos. 7, 8, and 9, Block No. 3, University.

Beginning next at the original G. & M. M. B. & A. monument found at the north common corner of sections No. 5, Block No. 42, and No. 44, Block No. 41, T-2-N, and extending same northerly paralleling the north-south lines of the base system, pass over the SW corner of section No. 7, Block No. 3, and extended, forms the west line of Blocks Nos. 3 and 4,

University Land. At a point nine miles, of 1900.8 varas each, we establish the NW corner of Block No. 4, University. Thence easterly at right angles will follow the north line of Blocks Nos. 4, 5, and 6, University. The north common corner of Blocks Nos. 5 and 6 is established by a line running northerly with the base system from the previously mentioned original monument at the NE corner of section No. 4, Block No. 40, T-3-N, G. & M. M. B. & A. The length of the north line of Block No. 6 is established fieldnote distances only. East-west excesses through Blocks Nos. 3, 4, 5, and 8 are results of the same excesses found in G. & M. M. B. & A. Blocks. Excesses in the south portion of Block No. 7, existing in both directions, are caused by the three original monuments found along the east line of Block No. 40, T-3-N, G. & M. M. B. & A. This explains fully every detail of construction in the most northeasterly body of University Land, in Andrews, Dawson, Martin, and Gaines Counties.

From the NE corner of Block No. 2, University, a straight line was run westerly directly to strike Boone's NW corner of Block No. 73, Public School Land, and this is made to establish the north line of Blocks Nos. 2, 1, 9, 10, and 11, University. Note the facts regarding these lines:

Westerly with base system	- - - - -	- S 74° 44' W
" from NE Block 2 to Boone Monument	- - - - -	- <u>S 74° 23' W</u>
Deflection	- - - - -	21'

The original monuments shown on the T. & P. center line, previously referred to, are for all practical purposes a straight line and its course at a point due south of the town of Andrews is N 74° 41' E - S 74° 41' W. From the original monument shown at the extreme westerly end of this line, being the SW

corner of Block No. 45, T-1-N, T. & P. a line was projected northerly at exactly right angles to the center line, its course being N 15° 19' W. This line forms the west line of Block No. 11, University Land, and the east line of Block No. 73, Public School Land. Its intersection with the line previously described for the north line of these six Blocks establishes the NW corner of said Block No. 11 and the NE corner of Block No. 73. (This last mentioned line about 2/3 the distance up between Blocks Nos. 45 and 46, T-1-N, shows on the map to be broken; it should be a continuous line, the fault being the map maker, and not the draftsman.)

As is plainly shown the south lines of Blocks Nos. 1 & 2 are well established by original corners found on the ground. The south line of Block No. 9 is an extension of a line passing through the original monuments at the NE and NW corners respectively of Blocks Nos. 41 and 42, T-1-N, G. & M. M. B. & A. Its length westerly from the NW corner of said Block No. 42, G. & M. M. B. & A., is even six miles, or fieldnote call. We then ran N 15° 19' W, which is perpendicular to the center line, a distance of 3801.6 varas, and established the SE corner of Block No. 10, University Land, from which point a line westerly paralleling the north line of the Blocks forms at the intersection the SW corner of Block No. 11.

Block No. 12 calls to begin three miles westerly and eight miles northerly from the NE corner of Block No. 11. Its position as shown on the map is very close to that position which would have been given it had it been run and established from the center line in a manner corresponding to Corwin's original intentions. Boone in the year 1900, while surveying for the State Public School Fund, completely surrounded Block No. 12,

and we find six of his original monuments, which definitely establish the north line and the east line. The SW corner of same was established by constructing the two west corners 90 degrees.

What has been said of Block No. 12 can also be said of Blocks Nos. 13 and 14. They, too, are very near to the T. & P. position, and are definitely established by five of Boone's corners found and identified on the ground.

On page of Book "U T", Vol. 4, University fieldnotes, will be found an Isogonic Chart and graph of meridian changes covering the area as shown on the general plat. The instrument used in this work was a six-inch telescope Gurley compass, and the isogonic lines were sketched in from data gained by accurate readings on thirty-eight different magnetic stations established over the entire area. The results shown are very peculiar in certain respects. For instance, Daniel Boone in his survey of the "A" blocks generally boosted his declination about three minutes for every six miles as he surveyed westward. Using such a method note what would happen should one undertake with a needle instrument to begin at the NE corner of Block No. 6 and run S 74° 44' W 19 miles to the NW corner of Block No. 4. Instead of increasing as you go west it will be noted that the declination for this run must be decreased about twenty-five minutes, distributed over the 19 miles. The reverse is true along the north line of Block No. 12.

This chart was compiled and all copies reproduced before the Martin-Andrews County Line was definitely established in the courts. Consequently it should be shifted about 1/2 mile further west than shown.

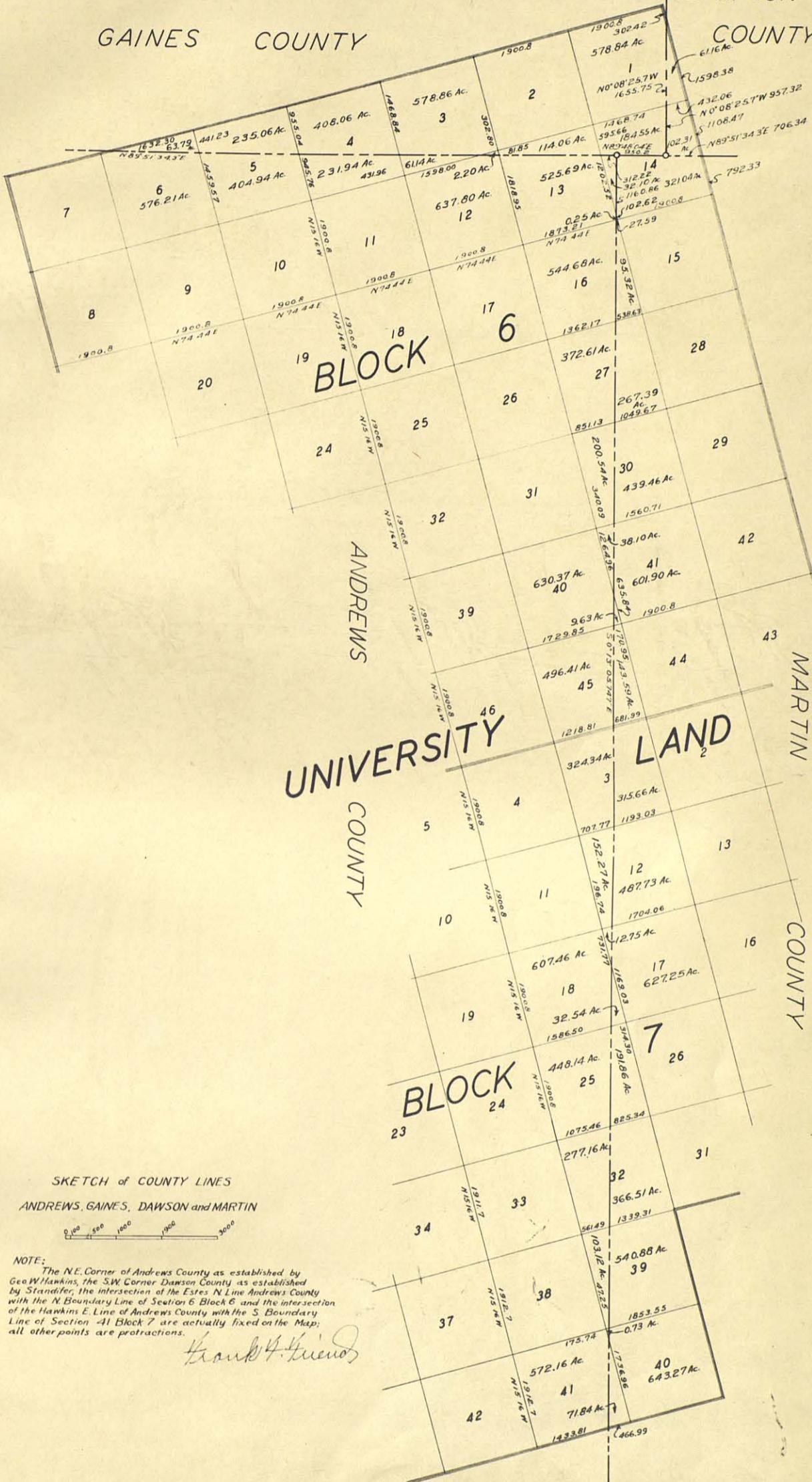
Respectfully submitted,

Frank F. Friend
 Frank F. Friend,
 Special Surveyor

San Angelo, Texas
 January 10, 1933.

GAINES COUNTY

DAWSON COUNTY

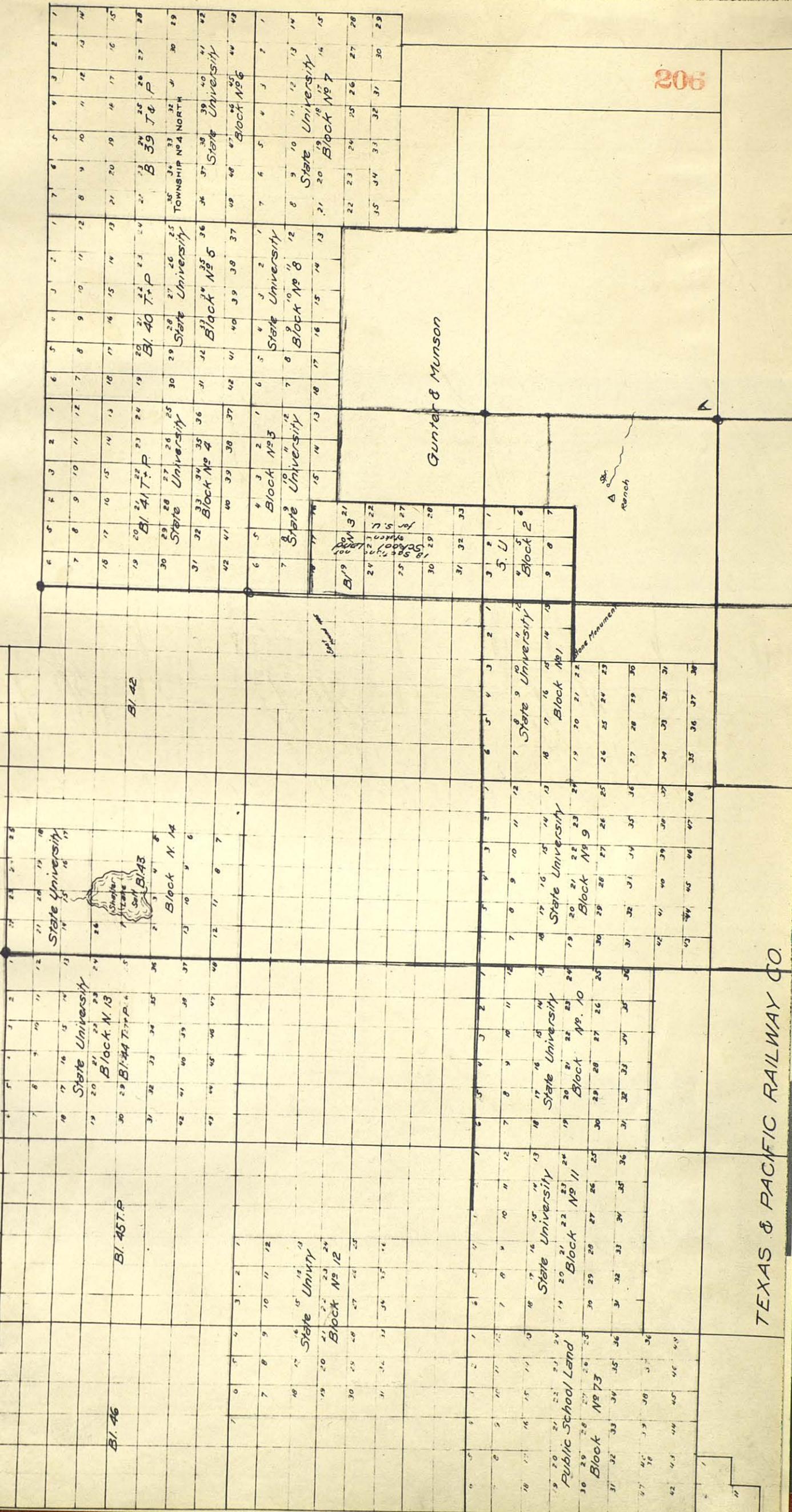


SKETCH of COUNTY LINES
ANDREWS, GAINES, DAWSON and MARTIN

NOTE:
The N.E. Corner of Andrews County as established by Geo W Hankins, the S.W. Corner Dawson County as established by Standifer, the intersection of the Estes N. Line Andrews County with the N. Boundary Line of Section 6 Block 6 and the intersection of the Hawkins E. Line of Andrews County with the S. Boundary Line of Section 41 Block 7 are actually fixed on the Map; all other points are protractors.

Frank G. Friend

N
T



TEXAS & PACIFIC RAILWAY CO.

State of Texas }
Jervis County } *John Hays of*
Connecting lines run and measured
by me, in Jervis County, Texas

I began at the main water
falls on the S. D. Rail road at
the Monahan Well, and ran
thence N. 73° E. with the line of the
said Rail road, (variation 11° 15' E.)
950 varas.

Thence S. 17° E. 9,500 varas (5 miles)
to South line of Block N. Madrox to Anderson

Thence S. 73° W. 13,500 varas (7 miles) to
the S. W. Corner of Block O made for
Gunter 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
on the Pecos river of Survey No. 1
in the name of Hays, from which
the "Great falls of the Pecos" a very noted
and unmistakable place, bears
N. 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

Hays. I found it to be S. 44° 45'
(Elean degrees and forty five minutes) W.
16,700 varas.

From the said Corner of No. 1 name
of Hays 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 Hays 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^d of June and
finishing the 27^d of July A.D. 1854

John Hays
I am to and subscribed before me
this the 25th day of February 1855
John Hays Clerk Dist.
H. Travis Co.

John Hays
Surveying line place
February 25th 1855
John Hays
Clerk Dist.
H. Travis Co.

27
 Survey of 56 Blocks
 State University Land
 Containing 1,000,000 of acres
 Filed January 11
 D. H. [unclear]
 For Texas University and
 1,000,000 of acres for
 Public Schools of Texas

THIS PAD CONTAINS 100 SHEETS.



Jan 12/85

B

State of Texas
Jan'y 1885

The following
lands, fifty one Blocks of
have been Surveyed by
during the Summer of 1884
Commissionary
not made here

Block, No. 1
 State University Land,
 Situated in Andrews County,
 Beginning on the N. W. corner of
 Section No. 12 patented to Gunter
 Munson Maddox Bros, and Anderson
 in Block No. 42 Township No. 2, North
 Thence N. 77° E. two (2) miles,
 Thence N. 13° W. three (3) miles
 Thence S. 77° W. six (6) miles
 Thence S. 13° E. eight (8) miles
 Thence N. 77° E. four (4) miles
 Thence N. 13° W. five (5) miles
 to the place of beginning containing
 thirty eight sections or 24,320
 acres of land.

Dennis Connor
 Surveyor

OK.

Block, No. 2.

State University land

Beginning on the N. E. corner of
University Block No. 1

Thence N. 77° E. three (3) miles

Thence S. 13° E. three (3) miles

Thence S. 77° W. three (3) miles

Thence N. 13° W. three (3) miles

to the place of beginning containing
nine sections of 640 acres each or 5760
acres of land.

Lewis Corwin
Surveyor

OK

Public School Land
Block, No. 3.

State University Land.

Situated in Andrews County
Beginning on the N. E. corner of
Block No. 2, University Land,

Thence N. 13° W. five (5) miles

Thence N. 77° E, three (3) miles

Thence N. 13° W. three (3) miles

Thence S. 77° W. six (6) miles

Thence S. 13° E. eight (8) miles

Thence N. 77° E. three (3) miles

to the place of beginning, containing
thirty two sections of 640 acres each or ~~20480~~
acres of land.

deduct for school $\begin{array}{r} 21,120 \\ - 11,520 \\ \hline 9,600 \end{array}$

The following 18 sections of the above Block
not taken for the State University to wit
Beginning at the S. E. corner of said Block

Thence N. 13° W. six (6) miles

Thence S. 77° W. three (3) miles

Thence S. 13° E. six (6) miles

Thence N. 77° E. three (3) miles

to the beginning, 11,520 acres

Lewis Corwin
Surveyor

18 sections for Public School

15 sections for University

18 sections
OK for Public School
Land

Block No. 4

State University Land.

Situated in Andrew County,

Beginning on the N. E. corner of Block
No. 3. University Land.

Thence N. 13° W. seven (7) miles

Thence S. 77° W. six (6) miles

Thence S. 13° E. seven (7) miles

Thence N. 77° E. six (6) miles

to the place of beginning, containing
forty two sections of 640 acres or 26,880
acres of land.

Louis Cornish
Surveyor

4²
640
1680
2520
26880

OK

Block, No. 5.

State University Land
Situating in Andrew's County
and beginning on the N. E. corner of
Block No. 4 University Land.

Thence N. 77° E. six (6) miles

Thence S. 13° E. seven (7) miles

Thence S. 77° W. six (6) miles

Thence N. 13° W. seven (7) miles to

the place of beginning, containing
forty two sections of 640 a. each or 26,880
acres of land.

James Corwin
Surveyor

OK

Block No. 6
 State University Lands
 Situated in Andrew County
 and Gains and Martin Counties
 Beginning on the N. E. corner of Block
 No. 5 of University land.

Thence N. 77° E. seven (7) miles

Thence S. 13° E. seven (7) miles

Thence S. 77° W. seven (7) miles

Thence N. 13° W. seven (7) miles.

to the place of beginning containing
 forty nine sections of 640 acres each, 31,360
 acres of land.

Dennis Corwin
 Surveyor

OK

640
 49
 5760
 2560
 31360

Block No. 7

State University Lands

Situated in Andrew and Martin Counties,

Beginning on the S.W. corner of Block No. 6 of University Land.

OK

Thence N. 77° E. seven (7) miles

Thence S. 13° E. five (5) miles

Thence S. 77° W. three (3) miles

Thence S. 13° E. two (2) miles

Thence S. 77° W. four (4) miles

Thence N. 13° W. seven (7) miles

to the place of beginning containing forty three sections of 640a. 27,520 acres of land.

Davidson Corwin
Surveyor

OK

640
43
1920
2560
27520

OK

Block No. 8.
State University Lands
Situatrd in Andrus County
Beginning on the N. W. corner of Block
No. 7. University Land.

Thence S. 13° E. three (3) miles

Thence S 77° W. six (6) miles

Thence N. 13° W. three (3) miles

Thence N. 77° E. six (6) miles

To the place of beginning containing
eighteen sections of 64 acres 11,520
acres of land.

Dennis Corwin
Surveyor

OK

648	
5120	
6400	
11520	

OK

Block No. 9

State University Land
Situating in Andrews County,
Beginning on the N. W. corner of
University Block No. 1

Thence South 77° W. six (6) miles

Thence South 13° E eight (8) miles

Thence North 77° E six (6) miles

Thence North 13° W. ^{eight (8) miles} ~~six (6) miles~~

to the place of beginning, containing
forty eight sections of 640 acres each. 30,720
acres of land.

Dennis Corwin
Surveyor

D

640
48

5420
2560

30720

OK

Block No. 10
State University Land
Situatred in Andrews County
Beginning on the N. W. corner of
University - Block No 9.

Thence S. 77° W. six (6) miles

Thence S. 13° E. six (6) miles

Thence N. 77° E. six (6) miles

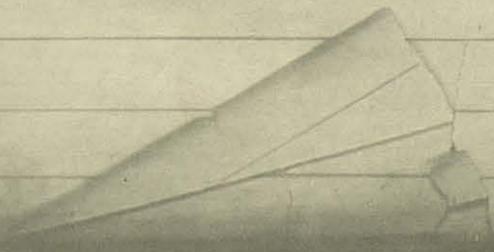
Thence N. 13° W. six (6) miles

to the place of beginning, containing
thirty sections of 640 acres, or 23,040
acres of land.

James Corwin
Surveyor

OK

6000
1564
144
216
23040



Block No. 11.

State University Land
Situatid in Andrew County.

Beginning on the N. W. corner of
University Block No. 10.

Thence S. 13° E. six (6) miles

Thence S. 77° W. six (6) miles

Thence N. 13° W. six (6) miles

Thence N. 77° E. six (6) miles

to the place of beginning containing
thirty six sections of 640 acres, or 23,040
acres of land

Louis Cornin
Surveyor

AL

Block No. 12.

State University Land.

Situated in Andrews County.

Beginning eight (8) miles $N. 13^{\circ} W.$ and
Three (3) miles $S 77^{\circ} W.$ from the N. E. Corner
of University section No. 1, Block
No. 11. an earth mound,

Thence $S 77^{\circ} W.$ six (6) miles

Thence $S 13^{\circ} W.$ six (6) miles

Thence $N 77^{\circ} E$ six (6) miles

Thence $N 13^{\circ} E$ six (6) miles

to the beginning, containing
thirty six sections of 64 acres
each or — — — — — 23040

acres of land.

James Corwin
Surveyor

OK

Block No. 13.

State University Land

Situated in Andrew County

Beginning three (3) miles N 77° E from
the N.E. corner of Block No. 12

University Land

Thence N. 77° E. six (6) miles

Thence N. 13° W. eight (8) miles

Thence S. 77° W. six (6) miles

Thence S. 13° E. eight (8) miles

To the place of beginning containing
forty eight sections of 640 acres
each or ————— 30,720

acres of land.

James Corwin
Surveyor

OK

Block, No. 14

State University Lands

Beginning 33 miles N. 13° E. and 28 miles S. 77° W. or N 29° 8' W 79.500, from the N.W. corner of section No. 24 Block, 39. Township No. 1 South (said corner being marked by a stone mound and pointed out by the owner of section No. 24) A stone mound from which a rocky bluff at the S.W. point of Shafters Lake bears S 86° W. 75.70 rods

- Thence N. 18° W. one (1) mile
- Thence N. 77° E three (3) miles
- Thence N. 13° W. three (3) miles
- Thence S 77° W. four (4) miles to the N. E. Corner of of University block No. 18.
- Thence S 13° E eight (8) miles
- Thence N. 77° E. four (4) miles
- Thence N. 13° W. three (3) miles
- Thence S. 77° W. three (3) miles
- Thence N. 13° W. one (1) mile to the place of beginning, containing twenty six sections of 640 acres each or 16,640 acres of land.

James Cowan

N^o 26
44 miles
S 77° W
3 miles
from S. E.
Cor Bl 38
N. of S.

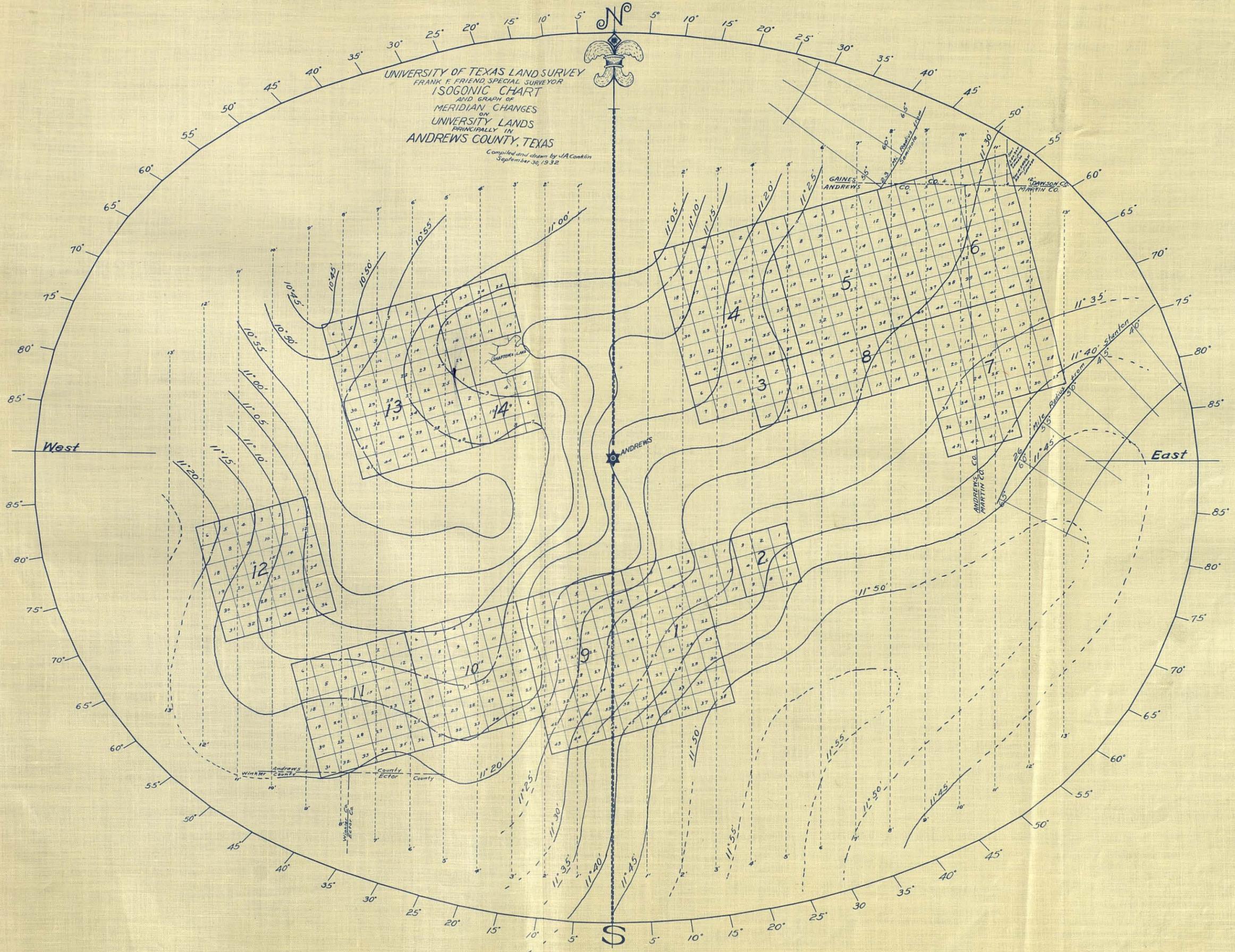
OK

2640
040
10640
6640

OK



UNIVERSITY OF TEXAS LAND SURVEY
 FRANK F. FRIEND, SPECIAL SURVEYOR
 ISOGONIC CHART
 AND GRAPH OF
 MERIDIAN CHANGES
 ON
 UNIVERSITY LANDS
 PRINCIPALLY IN
 ANDREWS COUNTY, TEXAS
 Compiled and drawn by J.A. Conklin
 September 30, 1932



West

East

S

For Plat see General Sketch

The State of Texas

SECTION No.

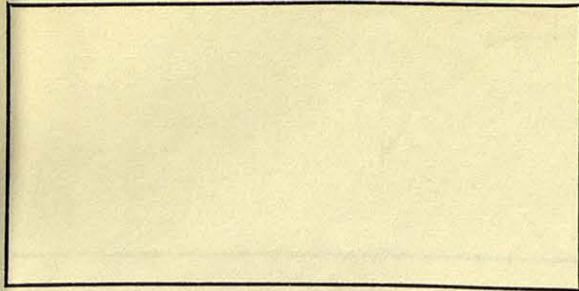
County } BLOCK No.

FIELD NOTES of a survey of

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UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.



Mag. Declination East.

True North is the Field notes of this survey.

Said survey is situated in on the drainage of about miles of

to the

of the North point used in

Creek, a tributary of

County, Texas,

Surveyed

} Chainmen.
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 County in Book UT Vol. page
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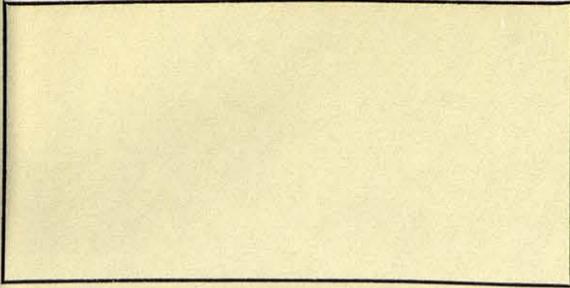
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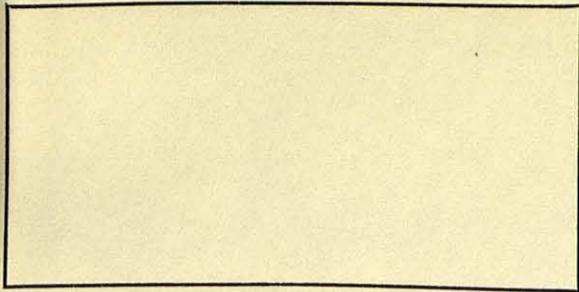
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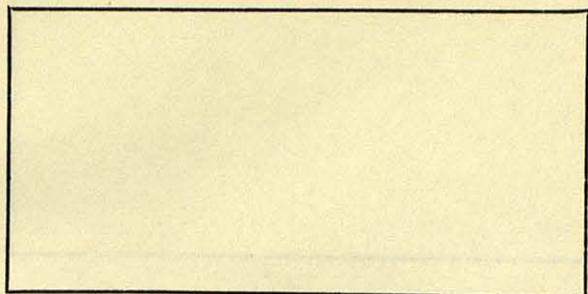
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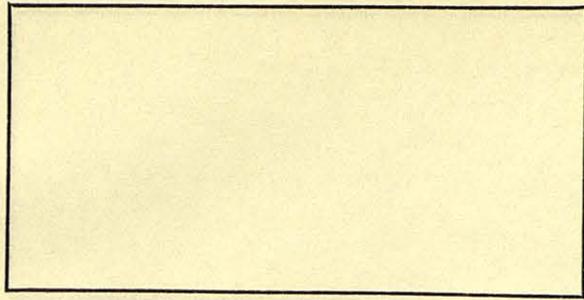
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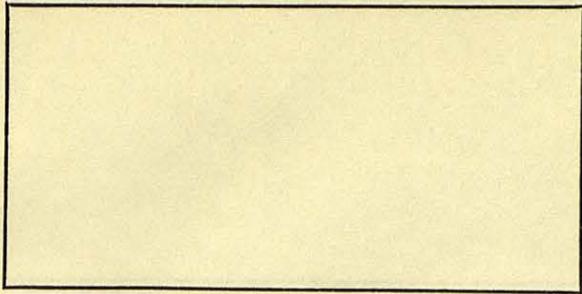
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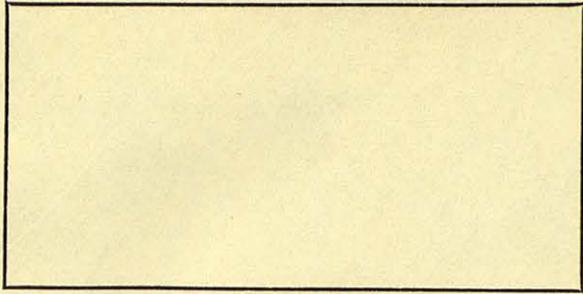
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