

CULBERSON
COUNTY

27

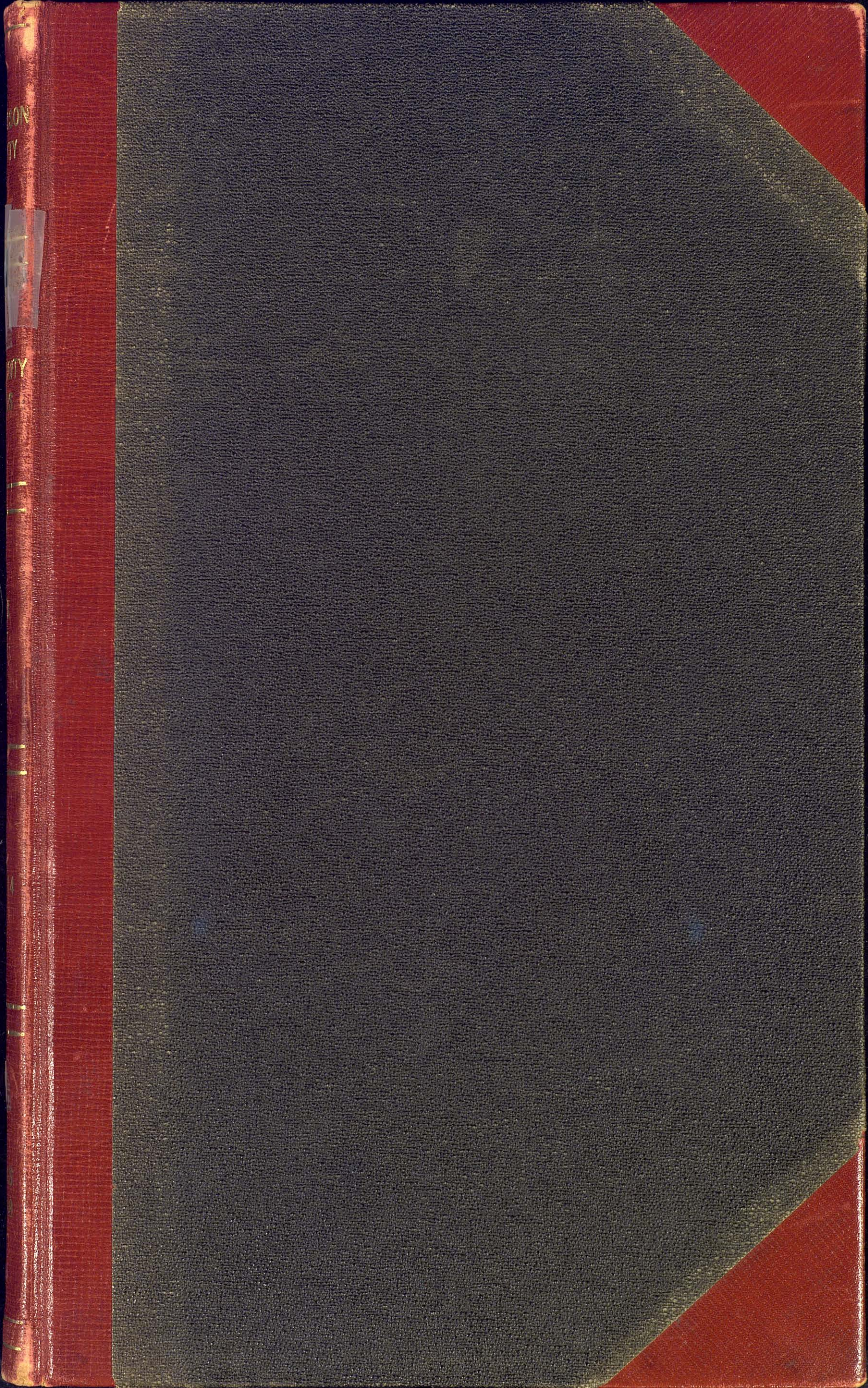
UNIVERSITY
LANDS

BOOK
U. T.

VOL. 14

89

BLOCKS
46 & 48



4/20/18
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a

I, Wm. H. McDonald, Commissioner of the General Land Office of the State of Texas, do hereby certify: That this book designated as "Book U. T., Volume 14" contains fieldnotes of all the sections in Block 46, numbering from 1 to 48, and all of the sections in Block 48, numbering from 1 to 24, inclusive, University Land in Culberson 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 72, inclusive have been examined, approved, and filed as of this date Nov. 2nd - 1938. IN TESTIMONY WHEREOF, I hereunto set by hand, and affix the seal of said office at Austin, Texas, this the 2nd day of November A. D., 1938.


Commissioner of the General
Land Office



W

CULBERSON COUNTY

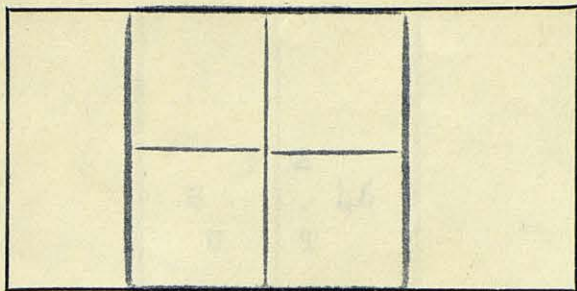
This Book U. T., Vol. 14, contains:

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Original Corwin Fieldnotes of Block 46	74
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The State of Texas

SECTION No. 1



CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

648.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 27' East.

True North is 0° 04' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 55 miles N 26°E of Van Horn, the County site.

Beginning at an old rock mound and sandstone slab marked "2.T.3. 61.B.62.", same being identified as the mound described to be East 1978 varas from the SE corner of Survey #46, Block 62, Tsp. 2, T. & P. RR. Co. Lands, the record of which monument may be found at bottom of column headed "Remarks" and opposite Survey #46 on a certain sheet made out by W. C. Walsh, Commissioner of the General Land Office (See Page 73 this volume) containing a list of all surveys in said Block 62, Tsp. 2, said list by Commissioner Walsh having been made in accordance with a judgment in Cause #10351, State of Texas vs Chas. J. Canda, et al, T. & P. RR. Co., which monument was placed on the ground by Paul McCombs and described in said judgment. From this old mound, which is the NE corner of this Section #1, Block 46, University Land, and the SW corner of Survey #43, Block 61, Tsp. 2, the water tower at a booster station bears N 4° 32' E; a distant white conical peak bears N 51° 16' W; a windmill at a ranch house bears N 77° 04' E about 2 miles; a 20-inch dead cedar marked "X" with a bar over and under same (old mark) bears S 73° 15' E 16.4 varas; a small projecting rock from the NE side of an isolated hill bears S 65° 52' E. This old stone monument is situated on the NE side of a very conspicuous white gypsum hill, the drainage being toward the East.

Thence N 89° 51' 15" W 1922.0 varas, point for the NW corner of this section #1, from which a concrete monument with brass plate consistently marked bears South 80.5 varas and East 19.9 varas.

Thence South 1905.7 varas to a point for its SW corner.

Thence East 1922.0 varas to a point for its SE corner, from which a 3/4-inch black iron pipe driven in the ground bears S 18° 26' W 3.2 varas.

Thence North --- at 265 varas and at 335 varas points on the SE and NW sides respectively of a drain running NE --- at 636 varas and at 760 varas, points on the SW and the NE sides respectively of a drain running SE, the latter being near an old road --- at 1736 varas pass 8 varas West of the West end of a 4ft. x 9ft. x 4ft. pit --- at 1752 varas pass 8 varas West of another pit --- at 1786 varas pass a large stone mound --- at 1900.8 varas, the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris E. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culbertson County in Book UT Vol. 14 page 1

This 27th day of May, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 2

CULBERSON

County

BLOCK No. 46

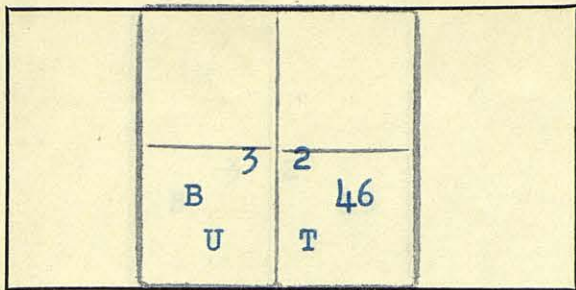
FIELD NOTES of a survey of

649.6

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.



Mag. Declination 12° 28' East.

True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 5.4 miles N 25° E of Van Horn, the County site.

Beginning at the NW corner of section #1, this Block, from which a concrete monument containing a brass plate consistently marked bears South 80.5 varas and East 19.9 varas.

Thence N 89° 51' 15" W 1922.0 varas set a concrete monument for the NW corner of this section #2, situated in the South line of Block 62, Tsp. 2, T. & P. RR. Co. Lands on the NE side of a smooth drain running NW, stamped its brass plate in top as is represented in the figure above, from which a rock mound on the West side of a high mesa bears S 75° 17' W; an airway beacon near a filling station bears N 75° 50' 30" W; the perpendicular bluff, El Capitan, bears N 70° 46' W; the highest point of Signal Peak bears N 68° 34' W; a gun-sight in the Guadalupe Mountains bears N 16° 10' 30" W; a concrete monument, brass plate in top appropriately marked, set by W. J. Powell, bears S 54° 06' E 136.1 varas; a 36-inch cedar marked "T" bears S 30° 40' E 62.7 varas.

Thence South --- at 161.7 varas and at 1426.1 varas set 60d hub nails --- at 1770 varas cross a fence running North 65° West - South 65° East --- at 1910.6 varas point for the SW corner of this section #2.

Thence East 1922.0 varas to the SW corner of section #1.

Thence North 1905.7 varas to the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

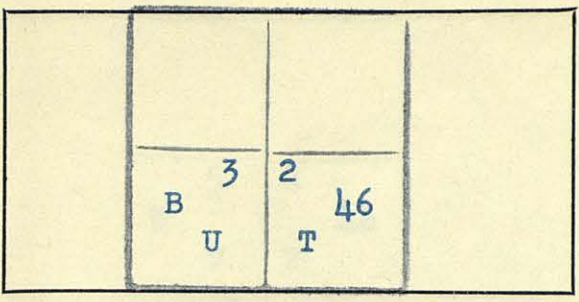
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 2 This 14th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas



CULBERSON County } SECTION No. 3
 BLOCK No. 46

651.3 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 29' East.
 True North is 0° 05' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 54 miles N 24° E of Van Horn, The County site.

Beginning at a point in the South line of Block 62, Tsp. 2, T. & P. RR. Co. lands, being a concrete monument set on the NE side of a smooth drain running NW for the NW corner of section #2, this Block, its brass plate in top having been stamped as is represented in the figure above, from which a rock mound on the West side of a high mesa bears S 75° 17' W; an airway beacon near a filling station bears N 75° 50' 30" W; the perpendicular bluff, El Capitan, bears N 70° 46' W; the highest point of Signal Peak bears N 68° 34' W; a gun-sight in the Guadalupe Mountains bears N 16° 10' 30" W; a concrete monument, the brass plate in top appropriately marked, set by W. J. Powell, bears S 54° 06' E 136.1 varas; a 36-inch cedar marked "T" bears S 30° 40' E 62.7 varas.

Thence South --- at 161.7 varas and at 1426.1 varas pass 60d hub nails --- at 1770 varas cross a fence running N 65° W - S 65° E --- at 1910.6 varas strike the SW corner of said section #2.

Thence West 1922.0 varas to a point for the SW corner of this section #3.

Thence North 1915.5 varas to a point in the South line of Block 62, Tsp. 2, T. & P. RR. Co. Lands for the NW corner of this section #3, from which a concrete monument with its brass plate in top consistently marked bears South 82.3 varas and East 57.8 varas.

Thence S 89° 51' 15" E following the South line of said Block #62, 1922.0 varas to the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

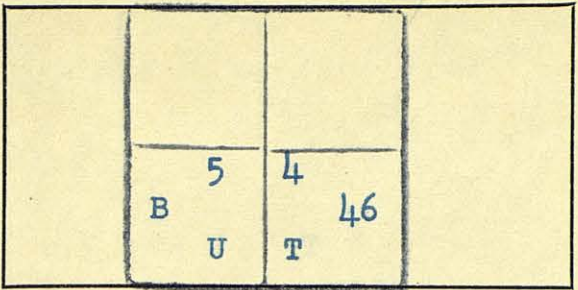
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 3.
 This 14th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 4
BLOCK No. 46



CULBERSON

County

653.0

FIELD NOTES of a survey of
ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

Mag. Declination 12° 31' East.
True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 53 miles N 23° E of Van Horn, the County site.

Beginning at a point in the South line of Block 62, Tsp. 2, T. & P. RR. Co. Lands at the NW corner of section #3, this Block, from which a concrete monument with its brass plate in top consistently marked bears South 82.3 varas and East 57.8 varas.

Thence N 89° 51' 15" W following the South line of said Block #62 --- at 1050 varas point on the North slope of a hill projecting North --- at 1922.0 varas set a concrete monument for the NW corner of this section #4, situated on the SW bank of Wild Horse Creek in tall salt grass, 79 varas North of a fence and 37 varas West of another fence, stamped its brass plate in top as is represented in the figure above, from which a concrete monument with its brass plate consistently marked bears South 80.7 varas and East 71.4 varas; a standing stone 6 feet high at the West base of a rocky hill marked "D. Corwin 1884" and other more recent marks bears N 54° 01' E 495.0 varas; a gun-sight in the Guadalupe Mountains bears N 46° 30' W; the North tip of a projecting rock on the North end of a nearby hill bears N 33° 38' E; a small "peep-hole" near the top of the central natural monument on hill bears N 57° 28' E; the SE corner of a pasture fenced with 48-inch net wire bears S 29° E 88.0 varas.

Thence South --- at 633 varas cross a road running NW in the bottom of a drain running NE --- at 809.2 varas set a 60d hub nail in a stone mound on the South edge of a point of ridge projecting East --- at 950 varas cross a drain running about N 45° E densely over-grown with prairie grass --- at 1114 varas recross road --- at 1258.6 varas set another 60d hub nail --- at 1423 varas cross a drain running NE --- at 1920.4 varas point for the SW corner of this section #4.

Thence East 1922.0 varas to the SW corner of section #3.

Thence North 1915.5 varas to the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 4.
This 15th day of June, 1938.

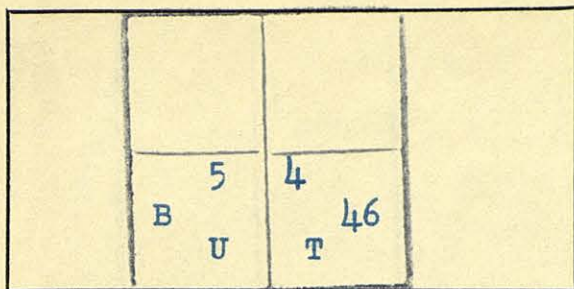
Frank F. Friend
Licensed Land Surveyor of Texas, and
Special Surveyor of University Lands

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON County } SECTION No. 5
BLOCK No. 46

654.6 ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.



Mag. Declination $12^{\circ} 35'$ East.
True North is $0^{\circ} 06' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of Delaware Creek
about 53 miles N 22° E of Van Horn, the County site.

Beginning at a concrete monument set in the South line of Block 62, Tsp. 2, T. & P. RR. Co. Lands, same being the NW corner of section #4, this Block, situated on the SW bank of Wild Horse Creek among tussocks of salt grass, its brass plate in top having been stamped as is represented in the figure above, from which a concrete monument containing a brass plate in top consistently marked bears South 80.7 varas and East 71.4 varas; a standing stone 6 feet high marked "D. Corwin 1884" with other more recent markings at the West base of a rocky hill bears N $54^{\circ} 01'$ E 495.0 varas; a gun-sight in the Guadalupe Mountains bears N $46^{\circ} 30'$ W; the North tip of a projecting rock on the North end of a nearby hill bears N $33^{\circ} 38'$ E; a small "peep-hole" near the top of the central natural monument on hill bears N $57^{\circ} 28'$ E; the SE corner of a pasture fenced with 48-inch net wire bears S 29° E 88.0 varas.

Thence N $89^{\circ} 51' 15''$ W, following the South line of said Block 62, 1922.0 varas to a point for the NW corner of this section #5, from which a concrete monument and stone mound consistently marked bears South 80.4 varas and West 7.2 varas.

Thence South 1925.3 varas to a point for the SW corner of this section #5.

Thence East 1922.0 varas to the SW corner of section #4.

Thence North --- at 497.4 varas cross a drain running NE --- at 661.8 varas pass a 60d hub nail --- at 776.4 varas cross a road --- at 970.4 varas cross a drain running about N 45° E densely over-grown with prairie grass --- at 1111.2 varas pass another 60d hub nail in a stone mound on the South edge of the point of hill projecting East --- at 1287.4 varas recross a road running NW in the bottom of a drain running NE --- at 1920.4 varas, the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 5

This 15th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 6

CULBERSON

County

BLOCK No. 46

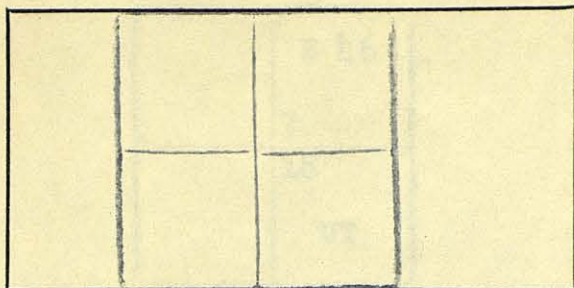
FIELD NOTES of a survey of

656.3

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.



Mag. Declination 12° 36' East.
True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 53 miles N 21° E of Van Horn, the County site.

Beginning at the NW corner of section #5, this Block, being a point in the South line of Block 62, Tsp. 2, T. & P. RR. Co. Lands, from which point a concrete monument having in its top a brass plate consistently marked bears S 80.4 varas and West 7.2 varas.

Thence N 89° 51' 15" W, following the South line of said Block #62, to an old stone mound 5 feet at base and 3 feet high on the South side of a hill about mid-way between top and bottom 8 varas below and 10 varas above rock ledges, in the middle of which mound is a sandstone slab marked "2.T.3. 62.B.63", identified as the SW corner of Survey #42, Block 62, Tsp. 2, T. & P. RR. Co. Lands, being the mound built by Paul McCombs and is described in the column headed "Remarks" opposite section #42 on a certain sheet made out by W. C. Walsh, Commissioner of the General Land Office (See page 73 this volume) containing a list of all surveys in said Block 62, Tsp. 2, said list having been made in accordance with a judgment in Cause #10351, State of Texas vs Chas. J. Canda, et al, T. & P. RR. Co. From this old mound, which is the NW corner of this section #6, a letter "T" cut on a fixed rock ledge bears N 47° 09' E 12.8 varas; the tip end of a projecting rock resembling the beak of a chicken's head, being the North end of a hill bears N 82° 40' E about 4150 varas; the North tip of a ledge on top of the same hill bears N 82° 43' E; a small "peep-hole" near the top of the central natural mound on the same hill bears N 86° 16' E; a stone mound in the West edge of the mesa bears S 79° 58' E; the junction of a 3-barbed wire fence with an E-W 48-inch net wire fence having 3 barbes above the net bears S 46° 30' E 111.9 varas; a concrete monument with its brass plate consistently marked bears S 22° 54' W 87.2 varas; a letter "F" made backwards cut on a rock ledge bears S 87° 50' W 20.6 varas.

Distance omitted 5-14-41-100m

Thence South --- at 135 varas pass over a conspicuous rock ledge around the North side of a hill --- at 285 varas top of hill --- at 353 varas South edge of hill top --- at 515 varas begin ascent of another hill --- at 740 varas land on a low point of hill extending East --- at 933 varas point on South edge of another hill top --- at 1065 varas cross a gully running East --- at 1240 varas top of a ridge extending NE -SW --- at 1930.2 varas point at the North base of a hill, the SW corner of this section #6.

Thence East 1922.0 varas to the SW corner of section #5.

Thence North 1925.3 varas, to the place of beginning.

Surveyed September 2, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 6
This 15th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

		B 46	
		7	
		18	
		UT	

CULBERSON

County

SECTION No. 7

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 35' East.

True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 52 miles N21°30'E of Van Horn, the County site.

Beginning at the SW corner of section #6, this Block, being a point at the North base of a hill.

Thence South 1900.8 varas set a concrete monument for the SW corner of this section #7, situated on the steep South side of a high hill 1/3 down from the top, being the North side of a deep canyon running West, 116 varas North of the top of hill forming the South side of same canyon, and 50 varas West of top of hill forming East or back side of canyon, stamped its brass plate in top as is represented in the figure above, from which the Southernmost bulge of El Capitan bears N 62° 17' W; the highest point of Signal Peak bears N 60° 01' W; a large old stone mound bears S 66° 56' E 13.3 varas; a letter "T" cut on a rock ledge in head of canyon bears S 2° 03' W 41.5 varas; a distant conical peak only the top being visible bears S 28° 12' W.

Thence East 1922.0 varas to a point for the SE corner of this section #7.

Thence North 1900.8 varas to the SW corner of section #5 and the SE corner of section #6.

Thence West 1922.0 varas to the place of beginning

Surveyed September 2, 1938.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 7
This 15th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON County } SECTION No. 8
BLOCK No. 46

FIELD NOTES of a survey of
647.1 ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

B	46
8	9
17	16
U	T

Mag. Declination $12^{\circ} 33'$ East.
True North is $0^{\circ} 06' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of Delaware Creek
about 52 miles $N22^{\circ}30'E$ of Van Horn, the County site.

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

Thence South 1900.8 varas to the SE corner of said section #7.

Thence East 1922.0 varas set a brass plate in a ledge of solid rock
encircling a low point of hill extending South, being 10 varas
North of the South end and on the West side of said hill, stamped
the plate as is represented in the figure above, from which a letter
"T" cut on a rock ledge bears $S 40^{\circ} 06' E 8.1$ varas; the Southern
most edge of a boulder in the rocky edge of a hill bears $N 82^{\circ} 05' W$;
the South tip of a projecting rock on a nearby ledge bears
 $N 74^{\circ} 50' W$; a letter "F" cut on a rock ledge bears $N 24^{\circ} 58' W$
11.5 varas.

Thence North --- at 187.4 varas and at 894.9 varas set 60d hub
nails in rock mounds --- at 1252.8 varas cross a road --- at 1690.8
varas point in the solid rock bottom of Wild Horse Creek, about
30 varas South 70° West of the edge of a natural water hole
--- at 1773.2 varas set another 60d hub nail in a rock mound, from
which 2 windmills bear $N 75^{\circ} 29' E$ and $N 75^{\circ} 44' E$ --- at 1778.9
varas cross an old E-W fence line about 40 varas West of a jog
across a rocky gully --- at 1900.8 varas strike the South common
corner of sections #4 and #5.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14, page 8.

This 16th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 9

CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	46
8	9
17	16
U	T

Mag. Declination 12° 29' East.

True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 52 miles N23°30'E of Van Horn, the County site.

Beginning at the SW, the SE and the NE corner respectively of sections Nos. 4, 5 and 8, this Block.

Thence South --- at 121.9 varas cross an old E-W fence line about 40 varas West of a jog which it makes across a rocky gully --- at 127.6 varas pass a 60d hub nail in a rock mound from which 2 windmills bear N 75° 29' E and N 75° 44' E --- at 210 varas cross the solid rock bottom of Wild Horse Creek about 30 varas S 70° W from the edge of a natural reservoir --- at 648 varas cross a road --- at 1005.9 varas and at 1713.4 varas pass 60d hub nails in rock mounds --- at 1900.8 varas strike the brass plate set on a solid rock ledge encircling a hill extending South for the SE corner of said section #8, same being 10 varas North of the South end and on the West side of the hill, its brass plate in top having been stamped as is represented in the figure above, from which a letter "T" cut on a rock ledge bears S 40° 06' E 8.1 varas; the Southern most edge of a boulder in the rocky edge of a hill bears N 82° 05' W; the South tip of a projecting rock on a nearby ledge bears N 74° 50' W; a letter "F" cut on a rock ledge bears N 24° 58' W 11.5 varas.

Thence East 1922.0 varas to a point for the SE corner of this section #9.

Thence North 1900.8 varas to the SW corner of section #3 and the SE corner of section #4.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 9
This 16th day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 10

CULBERSON

County } BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	46
10	11
15	14
U	T

Mag. Declination $12^{\circ} 28'$ East.

True North is $0^{\circ} 05' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 53 miles $N24^{\circ}30'E$ of Van Horn, the County site.

Beginning at the SW corner of section #3, the SE corner of section #4 and the NE corner of section #9, this Block.

Thence East 1922.0 varas to the SW corner of section #2.

Thence South --- at 250.7 varas set a 60d hub nail --- at 1710 varas cross a gully running NW --- at 1900.8 varas set a concrete monument for the SE corner of this section #10, situated in a gypsum prairie sloping North, stamped its brass plate in top as is represented in the figure above, from which a 10-inch cedar branch marked "F" bears $S 26^{\circ} 12' W 87.2$ varas; the most Southerly of 3 gun-sights in a distant range of mountains bears $S 66^{\circ} 11' W$; a 24-inch cedar marked "T" bears $S 88^{\circ} 15' W 71.9$ varas; an airway beacon at a filling station bears $N 70^{\circ} 43' W$; the lowest portion of a bluff, El Capitan, bears $N 66^{\circ} 31' W$; the highest point of Signal Peak bears $N 64^{\circ} 29' W$.

Thence West 1922.0 varas to the SE corner of section #9.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 10
This 16th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 11

CULBERSON

County

BLOCK No. 46

B	46
10	11
15	14
U	T

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 27' East.

True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 53 miles N25°30'E of Van Horn, the County site.

Beginning at the NE corner of section #10, being the SE corner of section #3, and the SW corner of section #2, this Block.

Thence South --- at 250.7 varas pass a 60d hub nail --- at 1710 varas cross a gully running NW --- at 1900.8 varas strike the concrete monument set for the SE corner of said section #10, situated in a gypsum prairie sloping North, its brass plate in top having been stamped as is represented in the figure above, from which a 10-inch cedar branch marked "F" bears S 26° 12' W 87.2 varas; the most Southerly of 3 gun-sights in a distant range of mountains bears S 66° 11' W; a 24-inch cedar marked "T" bears S 88° 15' W 71.9 varas; an airway beacon at a filling station bears N 70° 43' W; the lowest portion of a bluff, El Capitan, bears N 66° 31' W; the highest point of Signal Peak bears N 64° 29' W.

Thence East 1922.0 varas to a point for the SE corner of this section #11.

Thence North 1900.8 varas to the SW and the SE corner respectively of sections #1 and #2.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 11

This 16th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 12

CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B 46		
12		
13		
UT		

Mag. Declination 12° 26' East.

True North is 0° 04' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 54 miles N26°30'E of Van Horn, The County site.

Beginning at the NE corner of section #11, being the SW corner of section #1, and the SE corner of section #2, this Block.

Thence South 1900.8 varas to the SE corner of said section #11.

Thence East 1922.0 varas set a concrete monument on a low gypsum ridge extending NE and SW, being covered with large cedars, black brush, yucca and scrub mexquites, the drainage being toward the East, stamped its brass plate in top as is represented in the figure above, from which a conical peak bears N 16° 32' W about 1/2 mile; the center of another small peak at the SE end of a hill bears N 22° 33' E; a dead cedar 30 inches in diameter marked "X" with a bar above and below (old mark) bears S 25° 20' E 27.9 varas; a 3/4-inch black iron pipe driven in the ground bears S 3° 07' W 9.2 varas; another 30-inch cedar marked "X" with a bar above and below (old mark) bears S 89° 30' W 22.3 varas.

Thence North --- at 435 varas cross a smooth drain running East --- at 485 varas point on top of an E-W gypsum ridge --- 1085 varas point in a wide drain running East --- at 1650 varas top of another gypsum ridge --- at 1900.8 varas strike the SE corner of section #1, from which point a 3/4-inch black iron pipe driven in the ground bears S 18° 26' W 3.2 varas.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 12 This 16th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 13

CULBERSON County } BLOCK No. 46

FIELD NOTES of a survey of

647.1 ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B 46		
12		
13		
UT		

Mag. Declination $12^{\circ} 25'$ East.

True North is $0^{\circ} 04' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 53 miles N 27° E of Van Horn, the County site.

Beginning at a concrete monument set for the SE corner of section #12, this Block, situated on a low gypsum ridge extending NE and SW among large cedars, black brush, yucca and scrub mesquite, the drainage being toward the East, its brass plate in top having been stamped as is represented in the figure above, from which a conical peak bears N $16^{\circ} 32'$ W about 1/2 mile; the center of another small peak at the SE end of a hill bears N $22^{\circ} 33'$ E; a dead cedar 30 inches in diameter marked "X" with a bar above and below (old mark) bears S $25^{\circ} 20'$ E 27.9 varas; a 3/4-inch black iron pipe driven in the ground bears S $3^{\circ} 07'$ W 9.2 varas; another 30-inch cedar marked "X" with a bar above and below (old mark) bears S $89^{\circ} 30'$ W 22.3 varas.

Thence West with the South line of said section #12 1922.0 varas to the SE corner of section #11.

Thence South 1900.8 varas to a point for the SW corner of this section #13.

Thence East 1922.0 varas to a point for the SE corner of this section #13.

Thence North --- at 390 varas point at the foot of a gypsum hill --- at 440 varas top of same hill, 4 varas West of a N-S fence --- at 551 varas point on the SW edge of a deep drain running North --- at 1490 varas and at 1760 varas points on the SE and the NE side respectively of the drain running NE --- at 1900.8 varas, the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 13

This 17th day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 14

CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	46
10	11
15	14
U	T

Mag. Declination $12^{\circ} 27'$ East.

True North is $0^{\circ} 04' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 52 miles N 26° E of Van Horn, the County site.

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

Thence West 1922.0 varas to the concrete monument set for the SE corner of section #10, being the SW corner of section #11, same being situated on a gypsum prairie sloping North, its brass plate in top having been stamped as is represented in the figure above, from which a 10-inch cedar branch marked "F" bears S $26^{\circ} 13' W$ 87.2 varas; the most Southerly of 3 gun-sights in a distant range of mountains bears S $66^{\circ} 11' W$; a 24-inch cedar marked "T" bears S $88^{\circ} 15' W$ 71.9 varas; an airway beacon at a filling station bears N $70^{\circ} 43' W$; the lowest portion of a bluff, El Capitan, bears N $66^{\circ} 31' W$; the highest point of Signal Peak bears N $64^{\circ} 29' W$.

Thence South --- at 127 varas cross a very old road running NW and SE --- at 180 varas cross another old road paralleling the first one near the top of a cedar covered ridge --- at 1270 varas point on the East side of a rocky hill about 150 varas East of the cap rock --- at 1318.5 varas and at 1647.1 varas set 60d hub nails each on top of cedar covered hills --- at 1690 varas point on the South edge of a cedar ridge where begins a descent into a cedar covered drain --- at 1900.8 varas point for the SW corner of this section #14.

Thence East 1922.0 varas to the SW corner of section #13.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 14

This 17th day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B	46
10	11
15	14
U	T

CULBERSON County } SECTION No. 15
BLOCK No. 46

FIELD NOTES of a survey of
647.1 ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 28'$ East.

True North is $0^{\circ} 05' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of Delaware Creek
about 52 miles $N 25^{\circ} E$ of Van Horn, the County site.

Beginning at the concrete monument set on a gypsum prairie sloping
North for the SE corner of section #10, this Block, being the SW
corner of section #11 and the NW corner of section #14, its brass
plate in top having been stamped as is represented in the figure
above, from which a 10-inch cedar branch marked "F" bears $S 26^{\circ} 12' W$
 87.2 varas; the most Southerly of 3 gun-sights in a distant range
of mountains bears $S 66^{\circ} 11' W$; a 24-inch cedar marked "T" bears
 $S 88^{\circ} 15' W 71.9$ varas; an airway beacon at a filling station
bears $N 70^{\circ} 43' W$; the lowest portion of a bluff, El Capitan,
bears $N 66^{\circ} 31' W$; the highest point of Signal Peak bears $N 64^{\circ} 29' W$.

Thence South --- at 127 varas cross a very old road running NW and SE
--- at 180 varas cross another old road paralleling the first one
near the top of a cedar covered ridge --- at 1270 varas point on
the East side of a rocky hill about 150 varas East of the cap rock
--- at 1318.5 varas and at 1647.1 varas pass 60d hub nails each on
top of cedar covered hills --- at 1690 varas point on the South
edge of a cedar ridge where begins a descent into a cedar covered
drain --- at 1900.8 varas strike the SW corner of said section
#14.

Thence West 1922.0 varas to a point for the SW corner of this
section #15.

Thence North 1900.8 varas to the SE corner of section #9 and the
SW corner of section #10.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 3, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 15
This 17th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 16

CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	46
8	9
17	16
U	T

Mag. Declination 12° 29' East.

True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N 24° E of Van Horn, the County site.

Beginning at the SE, the SW and the NW corner respectively of sections Nos. 9, 10 and 15, this Block.

Thence West 1922.0 varas to the brass plate set in^a solid rock ledge encircling a low point of hill extending South for the SE corner of section #8, same being 10 varas North of the South edge of the hill and on the West side, the plate having been stamped as is represented in the figure above, from which a letter "T" cut on a rock ledge bears S 40° 06' E 8.1 varas; the Southernmost edge of a boulder in the rocky edge of a hill bears N 82° 05' W; the South tip of a projecting rock on a nearby ledge bears N 74° 50' W; a letter "F" cut on a rock ledge bears N 24° 58' W 11.5 varas.

Thence South --- at 235.1 varas and at 701.3 varas set 60d hub nails --- at 988 varas cross a gully running West --- at 1112 varas point about 20 varas West of the face of a rock bluff --- at 1791 varas pass the East edge of an exposed rock about 4 varas in diameter --- at 1900.8 varas set a 60d hub nail in a rock mound on a hill for the SW corner of this section #16.

Thence East 1922.0 varas to the SW corner of section #15.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 16

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46
8	9
17	16
U	T

CULBERSON County } SECTION No. 17
BLOCK No. 46

647.1 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 30' East.
True North is 0° 06' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N 23° E of Van Horn, the County site.

Beginning at a brass plate set in a solid rock ledge encircling a low point of hill projecting South being 10 varas North of the South end of the hill and on its West side, said plate having been set for the SE corner of section #8, being the SW corner of section #9 and the NW corner of section #16, same having been stamped as is represented in the figure above, from which a letter "T" cut on a rock ledge bears S 40° 06' E 8.1 varas; the Southernmost edge of a boulder in the rocky edge of a hill bears N 82° 05' W; the South tip of a projecting rock on a nearby ledge bears N 74° 50' W; a letter "F" cut on a rock ledge bears N 24° 58' W 11.5 varas.

Thence South --- at 235.1 varas and at 701.3 varas pass 60d hub nails --- at 988 varas cross a gully running West --- at 1112 varas point about 20 varas West of the face of a rock bluff --- at 1791 varas pass the East edge of an exposed rock about 4 varas in diameter --- at 1900.8 varas strike 60d hub nail in a rock mound on a hill, the SW corner of said section #16.

Thence West 1922.0 varas to a point for the SW corner of this section #17.

Thence North 1900.8 varas to the SE corner of section #7 and the SW corner of section #8.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 17

This 20th day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

		B 46	
		7	
		18	
		UT	

The State of Texas

CULBERSON

County

SECTION No. 18

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 34'$ East.

True North is $0^{\circ} 06' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles $N21^{\circ}30'E$ of Van Horn, the County site.

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

Thence South 1900.8 varas to the SW corner of said section #17.

Thence West 1922.0 varas to a point for the SW corner of this section #18.

Thence North 1900.8 varas to the concrete monument set for the SW corner of section #7, situated on a steep hillside facing South about $\frac{1}{3}$ the distance down from the top, being the North side of a deep canyon running West, 116 varas North of the top of the hill forming the South side of said canyon, and 50 varas West of the top of hill forming the East or back side of the canyon, its brass plate in top having been stamped as is represented in the figure above, from which the Southernmost bulge of El Capitan bears $N 62^{\circ} 17' W$; the highest point of Signal Peak bears $N 60^{\circ} 01' W$; a large old stone mound bears $S 66^{\circ} 56' E 13.3$ varas; a letter "T" cut on a rock ledge in head of canyon bears $S 2^{\circ} 03' W 41.5$ varas; a distant conical peak only the top being visible bears $S 28^{\circ} 12' W$.

Thence East 1922.8 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 18.

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON

County

SECTION No. 19

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

	B 46	
	19	
	30	
	UT	

Mag. Declination $12^{\circ} 30'$ East.

True North is $0^{\circ} 06' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 50 miles N 22° E of Van Horn, the County site.

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

Thence East 1922.0 varas to the SW corner of section #17.

Thence South 1900.8 varas to a point for the SE corner of this section #19.

Thence West 1922.0 varas set a concrete monument in a valley running NE, being on the SE side of the drain, stamped its brass plate in top as is represented in the figure above, from which a stone mound under a N-S barbed wire fence bears S $40^{\circ} 30'$ E 78.0 varas; the top of a fence post barely visible over a hill bears S $3^{\circ} 17'$ E; built a stone mound 2 feet at base and 2 feet high on a small knoll S $80^{\circ} 20'$ W 153.9 varas; a letter "T" cut on a rock ledge bears N $55^{\circ} 54'$ E 80.7 varas.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 19.

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

B	46
20	21
29	28
U	T

The State of Texas

CULBERSON

County

SECTION No. 20

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 28'$ East.

True North is $0^{\circ} 06' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 50 miles N 23° E of Van Horn, the County site.

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

Thence East 1922.0 varas to a 60d hub nail in a rock mound on a hill, the SW corner of section #16 and the SE corner of section #17.

Thence South --- at 350 varas cross an E-W road --- at 602.4 varas and at 1659.5 varas set 60d hub nails, the first being in a rock mound and on a hill --- at 1900.8 varas set a concrete monument in a valley running North about 200 varas East of the edge of the hills and about 600 varas West of the edge of hills skirting the valley, the valley being over-grown with scrub mesquite and dense grass, stamped the brass plate in top of said monument as is represented in the figure above, from which a small cave on the side of hill bears N $86^{\circ} 41'$ E about 600 varas; the lowest and most Westerly projecting white rock bears S $36^{\circ} 21'$ E; the top part of a boulder on the East side of a hill bears S $19^{\circ} 33'$ E; the Southern most bulge of El Capitan bears N $60^{\circ} 20'$ W; the highest point of Signal Peak bears N $58^{\circ} 24'$ W; a gun-sight in the Guadalupe Mountains bears N $40^{\circ} 24'$ W.

Thence West 1922.0 varas to the SE corner of section #19.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 20

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46
20	21
29	28
U	T

CULBERSON

County

SECTION No. 21

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 27' East.

True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N 24° E of Van Horn, the County site.

Beginning at a 60d hub nail in a rock mound on a hill set for the SW corner of section #16, being the SE corner of section #17 and the NE corner of section #20.

Thence South --- at 350 varas cross an E-W road --- at 602.4 varas and at 1659.5 varas pass 60d hub nails, the first being in a rock mound and on a hill --- at 1900.8 varas strike the concrete monument set for the SE corner of section #20, situated in a valley running North about 200 varas East and about 600 varas West of the hills skirting said valley, being over-grown with scrub cedar and dense grass, the brass plate in which monument having been stamped as is represented in the figure above, from which a small cave on side of the hill bears N 86° 41' E about 600 varas; the lowest and most Westerly projecting white rock bears S 36° 21' E; the top part of a boulder on the East side of a hill bears S 19° 33' E; the Southernmost bulge of El Capitan bears N 60° 20' W; the highest point of Signal Peak bears N 58° 24' W; a gun-sight in the Guadalupe Mountains bears N 40° 24' W.

Thence East 1922.0 varas to a point for the SE corner of this section #21.

Thence North 1900.8 varas to the SW corner and the SE corner respectively of sections #15 and #16.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 21. This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B	46
22	23
27	26
U	T

CULBERSON

County

SECTION No. 22

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 26'$ East.

True North is $0^{\circ} 05' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of Delaware Creek
about 51 miles N 25° E of Van Horn, the County site.

Beginning at the SE corner of section #21, this Block, for the SW
corner of this section #22.

Thence North 1900.8 varas to the SW corner of section #15 and the
SE corner of section #16.

Thence East 1922.0 varas to the SW corner of section #14.

Thence South --- at 315 varas cross an E-W road --- at 872.0 varas
set a 60d hub nail on a low ridge --- at 1186 varas point in the
North edge of a salt flat --- at 1264 varas and at 1407 varas
points in the North edge and the South edge respectively of a thick
mott of mesquites --- at 1520 varas point in the South edge of
said salt flat --- at 1655.4 varas pass under a 5-prong hackberry
tree --- at 1900.8 varas set a concrete monument on the North side
of a gypsum ridge, stamped its brass plate in top as is represented
in the figure above, from which a 20-inch cedar marked "F" bears
N $85^{\circ} 19'$ E 15.1 varas; a 24-inch prong of a cedar marked "T" bears
S $43^{\circ} 13'$ E 49.4 varas; the lowest half of the perpendicular bluff
of El Capitan bears N $62^{\circ} 32'$ W; the highest tip of Signal Peak
bears N $60^{\circ} 39'$ W; a gun-sight in the Guadalupe bears N $14^{\circ} 09'$ W.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14, page 22.

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 23

CULBERSON County } BLOCK No. 46

FIELD NOTES of a survey of

647.1 ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

B	46
22	23
27	26
U	T

Mag. Declination 12° 25' East.
True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N26°30'E of Van Horn, the County site.

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

Thence South --- at 315 varas cross an E-W road --- at 872.0 varas pass a 60d hub nail on a low ridge --- at 1186 varas point in the North edge of a salt flat --- at 1264 varas and at 1407 varas points in the North edge and the South edge respectively of a thick mott of mesquites --- at 1520 varas point in the South edge of said salt flat --- at 1655.4 varas pass under a 5-prong hackberry tree --- at 1900.8 varas strike the concrete monument set on the North side of a gypsum ridge for the SE corner of said section #22, its brass plate in top having been stamped as is represented in the figure above, from which a 20-inch cedar marked "F" bears N 85° 19' E 15.1 varas; a 24-inch prong of a cedar marked "T" bears S 43° 13' E 49.4 varas; the lowest half of the perpendicular bluff of El Capitan bears N 62° 32' W; the highest tip of Signal Peak bears N 60° 39' W; a gun-sight in the Guadalupe bears N 14° 09' W.

Thence East 1922.0 varas to a point for the SE corner of this section #23.

Thence North 1900.8 varas to the South common corner of sections No. 13 and No. 14.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14, page 23

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B 46		
24		
25		
UT		

CULBERSON

County

SECTION No. 24

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 24'$ East.

True North is $0^{\circ} 04' 00''$ to the

right

of the North point used in

Said survey is situated in

CULBERSON

County, Texas,

on the drainage of Wild Horse

Creek, a tributary of

Delaware Creek

about 52 miles $N27^{\circ}30'E$ of Van Horn, the County site.

Beginning at the SW, the SE and the NE corner respectively of sections Nos. 13, 14 and 23, this Block.

Thence East 1922.0 varas to the SE corner of said section #13.

Thence South --- at 12.4 varas pass a 1-inch iron pipe driven in the ground under a 3-wire fence from which a 10-inch prong of a cedar marked "X" with a bar above and below (old mark) bears $S 48^{\circ} 45' W 7.7$ varas; another 8-inch prong marked "X" with a bar above and below (old mark) bears $S 37^{\circ} 15' E 46.8$ varas --- at 260 varas cross a drain running East --- at 460 and at 560 varas North edge and South edge respectively of another drain running East, said drain being covered with large cedars, yucca, cholla and scrub mesquite --- at 1327 varas cross another drain running East --- at 1900.8 varas set a concrete monument in a gypsum covered drain running East 12 varas East of a 3-wire N-S fence and 45.5 varas North of a 3-wire E-W fence, stamped its brass plate in top as is represented in the figure above, from which the right hand of two small domes on the horizon bears $N 58^{\circ} 03' E$; a cedar splintered by lightning bears $S 83^{\circ} 05' E 11.1$ varas; a large cedar marked "X" with a bar above and below (old mark) bears $S 38^{\circ} 25' E 37.8$ varas; a 4"x 4" fence post 5 feet high bears $S 0^{\circ} 53' E 45.5$ varas; a gypsum rock mound under an E-W 3-wire fence bears $S 34^{\circ} 01' E 54.4$ varas; a mineral test hole 15 feet deep bears $S 83^{\circ} 01' E 15$ varas.

Thence West 1922.0 varas to the SE corner of section #23.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 24

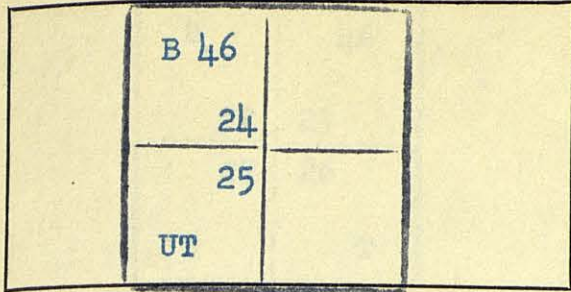
This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas



CULBERSON

County

SECTION No. 25

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 23' East.

True North is 0° 04' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N 28°E of Van Horn, the County site.

Beginning at the concrete monument set in a gypsum covered drain running East for the SE corner of section #24, this Block, being 12 varas East of a 3-wire N-S fence and 45.5 varas North of a 3-wire E-W fence, its brass plate in top having been stamped as is represented in the figure above, from which the right hand of 2 small domes on the horizon bears N 58° 03' E; a cedar splintered by lightning bears S 83° 05' E 11.1 varas; a large cedar marked "X" with a bar above and below (old mark) bears S 38° 25' E 37.8 varas; a 4"x 4" fence post 5 feet high bears S 0° 53' E 45.5 varas; a gypsum rock mound under an E-W 3-wire fence bears S 34° 01' E 54.4 varas; a mineral test hole 15 feet deep bears S 83° 01' E 15 varas.

Thence South --- at 164 varas point on the top of a low ridge --- at 790 varas and at 860 varas North edge and South edge respectively of a drain running West --- at 1072 varas and at 1262 varas points on the NE side and SW side respectively of a drain running SE, crossing in the center of same a road along its bed --- at 1462 varas and at 1762 varas points on the North edge and South edge respectively of a drain running East --- at 1900.8 varas point for the SE corner of this section #25.

Thence West 1922.0 varas to a point for its SW corner.

Thence North 1900.8 varas to the SE and the SW corner respectively of sections #23 and #24.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 7, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 25

This 20th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46
22	23
27	26
U	T

CULBERSON

County

SECTION No. 26

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 24' East.

True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 51 miles N 23° E of Van Horn, the County site.

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

Thence West 1922.0 varas to the concrete monument set for the SE corner of section #22, being the SW corner of section #23, situated on the North side of a gypsum ridge, its brass plate in top having been stamped as is represented in the figure above, from which a 20-inch cedar marked "F" bears N 85° 19' E 15.1 varas; a 24-inch prong of a cedar marked "T" bears S 43° 13' E 49.4 varas; the lowest half of the perpendicular bluff of El Capitan bears N 62° 32' W; the highest tip of Signal Peak bears N 60° 39' W; a gun-sight in the Guadalupe bears N 14° 09' W.

Thence South --- at 118 varas point on the top of a cedar covered ridge extending NE and SW --- at 521.6 varas set a 60d hub nail on another cedar covered ridge --- at 720 varas and at 970 varas North edge and South edge respectively of a cedar covered drain --- at 1284.2 varas set another 60d hub nail --- at 1525.6 varas pass through the center of a large cedar having several branches --- at 1631.8 varas set another 60d hub nail --- at 1900.8 varas point for the SW corner of this section #26.

Thence East 1922.0 varas to the SW corner of section #25.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 26

This 20th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46
22	23
27	26
U	T

CULBERSON

County

SECTION No. 27

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 26' East.

True North is 0° 05' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 50 miles N 26° E of Van Horn, the County site.

Beginning at a concrete monument set on the North side of a gypsum ridge for the SE corner of section #22, being the SW corner of section #23 and the NW corner of section #26, this Block, its brass plate in top having been stamped as is represented in the figure above, from which a 20-inch cedar marked "F" bears N 85° 19' E 15.1 varas; a 24-inch prong of a cedar marked "T" bears S 43° 13' E 49.4 varas; the lowest half of the perpendicular bluff of El Capitan bears N 62° 32' W; the highest tip of Signal Peak bears N 60° 39' W; a gun-sight in the Guadalupe bears N 14° 09' W.

Thence South --- at 118 varas point on the top of a cedar covered ridge extending NE and SW --- at 521.6 varas pass a 60d hub nail on another cedar covered ridge --- at 720 varas and at 970 varas North edge and South edge respectively of a cedar covered drain --- at 1284.2 varas pass another 60d hub nail --- at 1525.6 varas pass through the center of a large cedar having several branches --- at 1631.8 varas pass another 60d hub nail --- at 1900.8 varas strike the SW corner of said section #26.

Thence West 1922.0 varas to a point for the SW corner of this section #27.

Thence North 1900.8 varas to the South common corner of sections #21 and #22.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 27 This 21st day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46
20	21
29	28
U	T

CULBERSON

County

SECTION No. 28

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 27' East.

True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 50 miles N 25° E of Van Horn, the County site.

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

Thence West 1922.0 varas to the concrete monument set for the SE corner of section #20, being the SW corner of section #21, situated in a valley running North about 200 varas East and about 600 varas West of the edge of hills skirting the sides of the valley, being among scrub mesquite and dense grass, its brass plate in top having been stamped as is represented in the figure above, from which a small cave on side of the hill bears N 86° 41' E about 600 varas; the lowest and most Westerly projecting white rock bears S 36° 21' E; the top part of a boulder on the East side of a hill bears S 19° 33' E; the Southernmost bulge of El Capitan bears N 60° 20' W; the highest point of Signal Peak bears N 58° 24' W; a gun-sight in the Guadalupe Mountains bears N 40° 24' W.

Thence South --- at 876.7 varas set a 60d hub nail in a rock mound on top of a hill --- at 1373.6 varas set another 60d hub nail --- at 1875 varas point in a wide drain running East --- at 1900.8 varas point for the SW corner of this section #28.

Thence East 1922.0 varas to the SW corner of section #27.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 28. This 21st day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 29

CULBERSON

County

BLOCK No. 46

B	46
20	21
29	28
U	T

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 28' East.

True North is 0° 06' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N23°30'E of Van Horn, the County site.

Beginning at a concrete monument set for the SE corner of section #20, being the SW corner of section #21 and the NW corner of section #28, situated in a valley running North over-grown with scrub cedar and dense grass, said monument being about 200 varas East and about 600 varas West of the foothills which border the valley, its brass plate in top having been stamped as is represented in the figure above, from which a small cave on side of the hill bears N 86° 41' E about 600 varas; the lowest and most Westerly projecting white rock bears S 36° 21' E; the top part of a boulder on the East side of a hill bears S 19° 33' E; the Southernmost bulge of El Capitan bears N 60° 20' W; the highest point of Signal Peak bears N 58° 24' W; a gun-sight in the Guadalupe Mountains bears N 40° 24' W.

Thence South --- at 876.7 varas pass a 60d hub nail in a rock mound on top of a hill --- at 1373.6 varas pass another 60d hub nail --- at 1875 varas point in a wide drain running East --- at 1900.8 varas strike the SW corner of said section #28.

Thence West 1922.0 varas to a point for the SW corner of this section #29.

Thence North 1900.8 varas to the SE and the SW corner respectively of sections #19 and #20.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 29 This 21st day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

CULBERSON County } SECTION No. 30
 BLOCK No. 46

	B 46
	19
	30
	UT

647.1 FIELD NOTES of a survey of ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 29' East.
 True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N22°30'E of Van Horn, the County site.

Beginning at the SE, the SW, and the NW corner respectively of sections Nos. 19, 20 and 29, this Block.

Thence South 1900.8 varas to the SW corner of said section #29.

Thence West 1922.0 varas to a point for the SW corner of this section #30.

Thence North 1900.8 varas to the concrete monument set for the SW corner of said section #19, situated in a valley running NE, being on the SE side of the drain or gully, 44.3 varas West of a 3-wire N-S fence, its brass plate in top having been stamped as is represented in the figure above, from which a stone mound under a N-S barbed wire fence bears S 40° 30' E 78.0 varas; the top of a fence post barely visible over a hill bears S 3° 17' E; built a stone mound 2 feet at base and 2 feet high on a small knoll S 80° 20' W 153.9 varas; a letter "T" cut on a rock ledge bears N 55° 54' E 80.7 varas.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 30 This 21st day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 31

CULBERSON County } BLOCK No. 46

647.1 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

		B 46	
		31	
		42	
		UT	

Mag. Declination 12° 28' East.
True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 48 miles N 23° E of Van Horn, the County site.

Beginning at the SW corner of section #30, this Block.

Thence South 1900.8 varas set a concrete monument on a low point of hill extending South from the South side of a steep hill, stamped its brass plate in top as is represented in the figure above, from which a letter "F" and a letter "T" cut on a rock ledge about 1/2 the way up the steep hill bear respectively N 0° 02' E 77.5 varas and N 32° 22' E 79.0 varas; a large stone mound rather old in appearance bears N 49° 36' E 86.8 varas (slope distance); black brush on the North end of a hill bears S 84° 25' E; a Spanish dagger on the South end of the same hill bears S 77° 38' E; the extreme West end of a projecting rock 1/2 the way up a nearby hill bears S 71° 54' E 352.6 varas.

Thence East 1922.0 varas to a point for the SE corner of this section #31.

Thence North 1900.8 varas to the South common corner of sections #29 and #30.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 31

This 21st day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B	46	
32	33	
41	40	
U	T	

CULBERSON County } SECTION No. 32
 BLOCK No. 46

FIELD NOTES of a survey of
 647.1 ACRES of land made for THE
 UNIVERSITY OF TEXAS by virtue of an
 ACT approved March 29, 1929.

Mag. Declination 12° 27' East.
 True North is 0° 06' 00" to the right of the North point used in
 the Field notes of this survey.
 Said survey is situated in CULBERSON County, Texas,
 on the drainage of Wild Horse Creek, a tributary of Delaware Creek
 about 4.8 miles N 24° E of Van Horn, the County site.

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

Thence East 1922.0 varas to the SW corner of section #28.

Thence South --- at 274.8 varas set a 60d hub nail in a rock mound
 on the West side of a hill about 20 varas below the cap rock ---
 at 731 varas cross a gully running NW --- at 1032.1 varas and at
 1428.3 varas set 60d hub nails in rock mounds, the first being on
 the SW edge of a small round hill and the second being on a round
 knoll --- at 1900.8 varas set a concrete monument on a low, small
 sandstone point of hill jutting NE, being on the West side of a
 valley running North, the brass plate in top being stamped as is
 represented in the figure above, from which a rock cairn on a hill
 near the North line of this Block 46 bears N 4° 17' E; the West
 tip of a projecting flat rock bears S 12° 23' E; built a stone
 monument 2 feet high on the point of hill N 30° 14' E 70.5 varas;
 the extreme West tip of a projecting ledge bears S 9° 44' E.

Thence West 1922.0 varas to the SE corner of section #31.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
 Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
 that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
 in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
 in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 32
 This 21st day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

	B	46	
	32	33	
	41	40	
	U		T

CULBERSON County } SECTION No. 33
 } BLOCK No. 46

647.1 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 26' East.
 True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N 25° E of Van Horn, the County site.

Beginning at the NE corner of section #32, this Block, being also the SW corner of section #28 and the SE corner of section #29.

Thence South --- at 274.8 varas pass a 60d hub nail in a rock mound on the West side of a hill about 20 varas below the cap rock --- at 731 varas cross a gully running NW --- at 1032.1 varas and at 1428.3 varas pass 60d hub nails in rock mounds, the first being on the SW edge of a small round hill and the second being on a round knoll --- at 1900.8 varas strike the concrete monument set for the SE corner of said section #32, situated on a low small sandstone point of hill extending NE, being on the West side of a valley running North, its brass plate in top having been stamped as is represented in the figure above, from which a rock cairn on a hill near the North line of this Block 46 bears N 4° 17' E; the West tip of a projecting flat rock bears S 12° 23' E; built a stone monument 2 feet high on the point of hill N 30° 14' E 70.5 varas; the extreme West tip of a projecting ledge bears S 9° 44' E.

Thence East 1922.0 varas to a point for the SE corner of this section #33.

Thence North 1900.8 varas to the SW corner of section #27, and the SE corner of section #28.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 33

This 21st day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B	46
34 35	
39 38	
U	T

CULBERSON

County

SECTION No. 34

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 24'$ East.

True North is $0^{\circ} 05' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N 26° E of Van Horn, the County site.

Beginning at the SW, the SE and the NE corner respectively of sections Nos. 27, 28 and 33, this Block.

Thence East 1922.0 varas to the SW corner of section #26.

Thence South --- at 74.2 varas point from which a cedar 36 inches in diameter marked "F" bears East 0.8 vara --- at 160 varas point on an E-W ridge --- at 722.0 varas set a 60d hub nail from which an old wooden windmill bears S $53^{\circ} 10'$ E about $1 \frac{1}{4}$ miles --- at 770 varas and at 1170 varas points on the North bank and South bank respectively of a drain running West --- at 1243.1 varas set another 60d hub nail on the East side of a cedar covered ridge --- at 1900.8 varas set a concrete monument on the South side of a rugged gypsum prairie sloping South, stamped its brass plate in top as is represented in the figure above, from which the eyebrow and point of chin of a crude face carved by erosion at the top of a hill bears S $35^{\circ} 36'$ E about 700 varas; an 18-inch cedar marked "T" bears S $31^{\circ} 19'$ E 54.9 varas; the Southernmost high peak in a distant range of mountains (probably Gomez) bears S $27^{\circ} 15'$ E; a low distant conical peak bears S $0^{\circ} 35'$ W; a 15-inch cedar marked "F" in a deep gulch bears N $21^{\circ} 36'$ W 128.6 varas.

Thence West 1922.0 varas to the SE corner of section #33.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 10, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 34.

This 21st day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B	46
34	35
39	38
U	T

CULBERSON

County

SECTION No. 35

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 23'$ East.

True North is $0^{\circ} 04' 30''$ to the **right** of the North point used in
the Field notes of this survey.

Said survey is situated in **CULBERSON** County, Texas,
on the drainage of **Wild Horse** Creek, a tributary of **Deleware Creek**
about **50** miles $N 27^{\circ} E$ of **Van Horn**, the County site.

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

Thence South --- at 74.2 varas point from which a cedar 36 inches
in diameter marked "F" bears East 0.8 vara --- at 160 varas point
on an E-W ridge --- at 722.0 varas pass a 60d hub nail from which
an old wooden windmill bears S $53^{\circ} 10'$ E about $1 \frac{1}{4}$ miles --- at
770 varas and at 1170 varas points on the North bank and South
bank respectively of a drain running West --- at 1243.1 varas pass
another 60d hub nail on the East side of a cedar covered ridge ---
at 1900.8 varas strike the concrete monument set for the SE corner
of section #34, situated on a rugged gypsum prairie sloping South,
its brass plate in top having been stamped as is represented in
the figure above, from which the eyebrow and point of chin of a
crude face carved by erosion at the top of a hill bears S $35^{\circ} 36'$ E
about 700 varas; an 18-inch cedar marked "T" bears S $31^{\circ} 19'$ E
54.9 varas; the Southernmost high peak in a distant range of
mountains (probably Gomez) bears S $27^{\circ} 15'$ E; a low distant conical
peak bears S $0^{\circ} 35'$ W; a 15-inch cedar marked "F" in a deep gulch
bears N $21^{\circ} 36'$ W 128.6 varas.

Thence East 1922.0 varas to a point for the SE corner of this
section #35.

Thence North 1900.8 varas to the South common corner of sections
#25 and #26.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 **Van Horn, Texas, Culberson** County in Book UT Vol. 14 page 35
This 27th day of June, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON

County

SECTION No. 36

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B 46	
36	
37	
UT	

Mag. Declination $12^{\circ} 22'$ East.

True North is $0^{\circ} 04' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 50 miles N $28^{\circ} E$ of Van Horn, the County site.

Beginning at the SE corner of section #35 for the SW corner of this section #36.

Thence North 1900.8 varas to the NE corner of said section #35, being the SW and the SE corner respectively of sections #25 and #26.

Thence East 1922.0 varas to the SE corner of said section #25.

Thence South --- at 51.9 varas a $3/4$ -inch galvanized iron pipe driven in the ground bears West 17.2 varas; from which iron pipe an 18-inch dead cedar marked "X" with a bar above and below (old mark) bears S $37^{\circ} 30'$ E 18.1 varas --- at 319 varas and at 350 varas points on the North bank and South bank respectively of a gulch 20 feet deep running East --- at 566 varas cross another drain running East --- at 700 varas South edge of thick cedars --- at 1045 varas point on the North edge of a drain running East --- at 1051 varas bottom of a gully 5 feet deep --- at 1200 varas South edge of the same drain running East --- at 1455 varas and at 1555 varas North edge and South edge respectively of a drain running East --- at 1649 varas cross a road 11 varas SE of a wire gate in a N-S fence --- at 1900.8 varas set a concrete monument on the NE side of a flat drain running SE, being 9.0 varas East of a 3-wire N-S fence, stamped its brass plate in top as is represented in the figure above, from which a $3/4$ -inch galvanized iron pipe driven in the ground bears S $7^{\circ} 52'$ W 51.3 varas; the top of a balanced boulder on top of a nearby hill bears N $73^{\circ} 12'$ E; the center of a small mound on the top of the same hill bears N $74^{\circ} 49'$ E; the center of another peak on a nearby hill bears S $4^{\circ} 04'$ E.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 36.

This 27th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

B 46	
36	
37	
UT	

CULBERSON County } SECTION No. 37
 BLOCK No. 46

647.1 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 21' East.
 True North is 0° 04' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N 29° E of Van Horn, the County site.

Beginning at a concrete monument set on the NE side of a flat drain running SE, 9.0 varas East of a 3-wire N-S fence for the SE corner of section #36, this Block, its brass plate having been stamped as is represented in the figure above, from which a 3/4-inch galvanized iron pipe driven in the ground bears S 7° 52' W 51.3 varas; the top of a balanced boulder on top of a nearby hill bears N 73° 12' E; the center of a small mound on top of the same hill bears N 74° 49' E; the center of another peak on a nearby hill bears S 4° 04' E.

Thence South --- at 360 varas point on the North side of a drain running East --- at 410 varas cross a 4-foot gully on the South side of a drain running East --- at 710 varas enter a brushy valley running East --- at 997 varas point on the East edge of a sink hole on the South side of said brushy valley --- at 1397 varas cross a drain running West in a basin --- at 1510 varas point on the West side of an isolated conspicuous hill --- at 1900.8 varas point for the SE corner of this section #37.

Thence West 1922.0 varas to a point for its SW corner.

Thence North 1900.8 varas to the South common corner of sections #35 and #36.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 37.

This 27th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

CULBERSON

SECTION No. 38
County } BLOCK No. 46

647.1

FIELD NOTES of a survey of
ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

B	46
34	35
39	38
U	T

Mag. Declination 12° 22' East.
 True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.
 Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 49 miles N 28° E of Van Horn, the County site.

Beginning at the SW corner of section #37, this Block.

Thence North 1900.8 varas to the SE and the SW corner respectively of sections #35 and #36.

Thence West 1922.0 varas to the concrete monument set for the SE corner of section #34, situated on a rugged gypsum prairie sloping South, its brass plate having been stamped as is represented in the figure above, from which the eyebrow and point of chin of a crude face carved by erosion at the top of a hill bears S 35° 36' E about 700 varas; an 18-inch cedar marked "T" bears S 31° 19' E 54.9 varas; the Southernmost high peak in a distant range of mountains (probably Gomez) bears S 27° 15' E; a low distant conical peak bears S 0° 35' W; a 15-inch cedar marked "F" in a deep gulch bears N 21° 36' W 128.6 varas.

Thence South --- at 261 varas cross a small wide drain running SE into a larger drain running East --- at 466 varas point on the South side of the large drain --- at 483 varas point at the North foot of a small perpendicular solid rock bluff --- at 492 varas point on the West side of a rocky hill 15 varas below the crest --- at 517 varas point on the South edge of a rocky hill --- at 1160.4 varas cross in a drain a 3-wire fence about 200 varas East of where it turns SW --- at 1900.8 varas point for the SW corner of this section #38.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 38

This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON

County

SECTION No. 39

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	46
34	35
39	38
U	T

Mag. Declination $12^{\circ} 23'$ East.

True North is $0^{\circ} 05' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 48 miles N 27° E of Van Horn, the County site.

Beginning at the SW corner of section #38, this Block.

Thence West 1922.0 varas to a point for the SW corner of this section #39.

Thence North 1900.8 varas to the South common corner of sections #33 and #34.

Thence East 1922.0 varas to the concrete monument set for the SE corner of said section #34, being the SW corner of section #35 and the NW corner of section #38, said monument being situated on a rugged gypsum prairie sloping South, its brass plate in top having been stamped as is represented in the figure above, from which the eyebrow and point of chin of a crude face carved by erosion at the top of a hill bears S $35^{\circ} 36'$ E about 700 varas; an 18-inch cedar marked "T" bears S $31^{\circ} 19'$ E 54.9 varas; the Southernmost high peak in a distant range of mountains (probably Gomez) bears S $27^{\circ} 15'$ E; a low distant conical peak bears S $0^{\circ} 35'$ W; a 15-inch cedar marked "F" in a deep gulch bears N $21^{\circ} 36'$ W 128.6 varas.

Thence South --- at 261 varas cross a small wide drain running SE into a larger drain running East --- at 466 varas point on the South side of the large drain --- at 483 varas point at the North foot of a small perpendicular solid rock bluff --- at 492 varas point on the West side of a rocky hill 15 varas below the crest --- at 517 varas point on the South edge of a rocky hill --- at 1160.4 varas cross in a drain a 3-wire fence about 200 varas East of where it turns SW --- at 1900.8 varas the place of beginning.

Surveyed September 12, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 39

This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

	B	46	
	32	33	
	41	40	
	U	T	

CULBERSON

SECTION No. 40
 County } BLOCK No. 46

647.1 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 24' East.
 True North is 0° 05' 30" to the right of the North point used in the Field notes of this survey.
 Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 48 miles N 26° E of Van Horn, the County site.

Beginning at the common corner of sections Nos. 33, 34 and 39, this Block.

Thence South 1900.8 varas to the SW corner of said section #39.

Thence West 1922.0 varas to a point for the SW corner of this section #40.

Thence North 1900.8 varas to the South common corner of sections #32 and #33, being a concrete monument set on a low, small sandstone point of hill jutting NE, being on the West side of a valley running North, its brass plate in top having been stamped as is represented in the figure above, from which a rock cairn on a hill near the North line of this Block 46 bears N 4° 17' E; the West tip of a projecting flat rock bears S 12° 23' E; built a stone monument 2 feet high on the point of hill N 30° 14' E 70.5 varas; the extreme West tip of a projecting ledge bears S 9° 44' E.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 40.
 This 29th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 41

CULBERSON

County

BLOCK No. 46

B	46
32	33
41	40
U	T

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 26' East.

True North is 0° 06' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 47 miles N 25° E of Van Horn, the County site.

Beginning at a concrete monument set on a low sandstone point of hill jutting NE, being on the West side of a valley running North, for the SE corner of section #32, being the SW corner of section #33 and the NW corner of section #40, its brass plate in top having been stamped as is represented in the figure above, from which a rock cairn on a hill near the North line of this Block 46 bears N 4° 17' E; the West tip of a projecting flat rock bears S 12° 23' E; built a stone monument 2 feet high on the point of hill N 30° 14' E 70.5 varas; the extreme West tip of a projecting ledge bears S 9° 44' E.

Thence South 1900.8 varas to the SW corner of said section #40.

Thence West 1922.0 varas to a point for the SW corner of this section #41.

Thence North 1900.8 varas to the SE corner of section #31 and the SW corner of section #32.

Thence East 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 41. This 29th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 42

CULBERSON

County

BLOCK No. 46

FIELD NOTES of a survey of

647.1

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

	B 46	
	31	
	42	
	UT	

Mag. Declination 12° 27' East.

True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 47 miles N23°30'E of Van Horn, the County site.

Beginning at the SW corner of section #41, this Block.

Thence West 1922.0 varas to a point for the SW corner of this section #42.

Thence North 1900.8 varas to the concrete monument set for the SW corner of section #31, situated on a low point extending South from the South side of a steep hill, its brass plate in top having been stamped as is represented in the figure above, from which a letter "F" and a letter "T" cut on a rock ledge about 1/2 the way up the steep hill bear respectively N 0° 02' E 77.5 varas and N 32° 22' E 79.0 varas; a large stone mound rather old in appearance bears N 49° 36' E 86.8 varas (slope distance); black brush on the North end of a hill bears S 84° 25' E; a Spanish dagger on the South end of the same hill bears S 77° 38' E; the extreme West end of a projecting rock 1/2 the way up a nearby hill bears S 71° 54' E 352.6 varas.

Thence East 1922.0 varas to the SW corner of section #32 and the NW corner of section #41.

Thence South 1900.8 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 42 This 29th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

CULBERSON

County

SECTION No. 43

BLOCK No. 46

FIELD NOTES of a survey of

638.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

		UT B 46	
		43	

Mag. Declination 12° 26' East.

True North is 0° 06' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 46 miles N 24° E of Van Horn, the County site.

Beginning at the SW corner of section #42, this Block.

Thence South 1871.4 varas set a concrete monument in a large rock mound, the whole being cemented together on a bench on the East side of a hill, being on the NE side of a steep rocky drain running SE, stamped its brass plate in top as is represented in the figure above, from which a fence post, the top only of which being visible over a hill, bears S 86° 25' E; the SW corner of a pasture, a 4-wire fence, bears S 45° 08' E 182.2 varas; a letter "T" cut on a solid rock in the bed of a drain bears S 8° 06' E 13.7 varas.

Thence S 89° 51' 15" E 1922.0 varas to a point for the SE corner of this section #43.

Thence North 1876.3 varas to the South common corner of sections #41 and #42.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 114 page 43

This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 44

CULBERSON

County

BLOCK No. 46

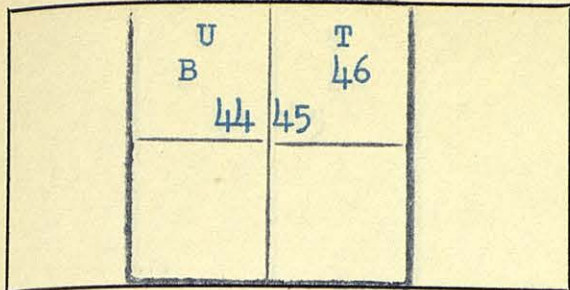
FIELD NOTES of a survey of

639.6

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.



Mag. Declination 12° 25' East.

True North is 0° 06' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 46 miles N 25° E of Van Horn, the County site.

Beginning at the SW, the SE, and the NE corner respectively of sections Nos. 41, 42 and 43, this Block.

Thence East 1922.0 varas to the SW corner of section #40.

Thence South --- at 420 varas cross an old road running NW - SE --- at 970 varas cross another old road in a slight bend running about North 5° West and South 10° East --- at 1881.2 varas set a concrete monument on the West side of a wide drain running North, 70 varas West of a N-S road, from which a point in a fence line running NE and SW bears South 51 varas, said monument being the SE corner of this section #44, stamped its brass plate in top as is represented in the figure above, from which the NW edge of the lowest cap rock barely visible over a nearby hill bears N 48° 28' E; the most Southerly tip of a projecting top of cap rock at the South end of a hill bears N 67° 18' E; the right-hand gate post on the Van Horn - Carlsbad road bears S 88° 59' E 69.7 varas; the lowest of 2 small tops of cap rock on a large projecting ledge at the SW end of a hill bears S 75° 00' E; the center of 3 small tips of rock in a large projecting ledge, the SW end of hill, bears S 47° 17' E; the NW tip of a projecting ledge at the NW end of an isolated peak bears S 27° 15' E; the North end of a fence from the South where it taps an E-W fence bears S 21° 40' W 102.8 varas; Signal Peak bears N 51° 20' W.

Thence N 89° 51' 15" W 1922.0 varas to the SE corner of section #43.

Thence North 1876.3 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King	} Chainmen.
F. N. Conklin	
Norris B. Creath	

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 44. This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

CULBERSON County } SECTION No. 45
BLOCK No. 46

FIELD NOTES of a survey of
641.3 ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

U	T
B	46
44	45

Mag. Declination $12^{\circ} 24'$ East.

True North is $0^{\circ} 05' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 47 miles N $26^{\circ} E$ of Van Horn, the County site.

Beginning at the common corner of sections Nos. 40, 41 and 44, this Block.

Thence South --- at 420 varas cross an old road running NW - SE --- at 970 varas cross another old road in a slight bend running about N $5^{\circ} W$ and S $10^{\circ} E$ --- at 1881.2 varas strike the concrete monument set for the SE corner of said section #44, situated on the West side of a wide drain running North, 70 varas West of a N-S road from which monument a point in a NE - SW fence bears South 51 varas, the brass plate in top of which monument being stamped as is represented in the figure above, from which the NW edge of the lowest cap rock, barely visible over a nearby hill, bears N $48^{\circ} 28' E$; the most Southerly tip of a projecting top of cap rock at the South end of a hill bears N $67^{\circ} 18' E$; the right-hand gate post on the Van Horn - Carlsbad road bears S $88^{\circ} 59' E$ 69.7 varas; the lowest of 2 small tops of cap rock on a large projecting ledge at the SW end of a hill bears S $75^{\circ} 00' E$; the center of 3 small tips of rock in a large projecting ledge at the SW end of a hill bears S $47^{\circ} 17' E$; the NW tip of a projecting ledge at the NW end of an isolated peak bears S $27^{\circ} 15' E$; the North end of a fence from the South where it taps an E-W fence bears S $21^{\circ} 40' W$ 102.8 varas; Signal Peak bears N $51^{\circ} 20' W$.

Thence S $89^{\circ} 51' 15'' E$ 1922.0 varas to a point for the SE corner of this section #45.

Thence North 1886.1 varas to the South common corner of sections #39 and #40.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 12, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culbertson County in Book UT Vol. 14 page 45
This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

	U B	T 46	
	46	47	

CULBERSON County } SECTION No. 46
BLOCK No. 46

643.0 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 23' East.
True North is 0° 05' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 47 miles N 27° E of Van Horn, the County site.

Beginning at the SW corner of section #39, the SE corner of section #40 and the NE corner of section #45, this Block.

Thence East 1922.0 varas to the SW corner of section #38.

Thence South --- at 1064.8 varas pass through a 3-wire fence running NE and SW --- at 1182.5 varas set a 60d hub nail in a rock cairn on the East end of a rock ledge --- at 1891.0 varas set a concrete monument for the SE corner of this section #46, situated in a gently sloping grass covered prairie on the East side of a low knoll, 87.1 varas North of a 3-wire E-W fence and 315 varas East of a 3-wire N-S fence, stamped its brass plate in top as is represented in the figure above, from which the West end of a small projecting rock on top of a conspicuous hill bears N 4° 52' 30" E; the most Easterly of 2 stone mounds on the East edge of the same hill bears N 5° 48' E; a tall cedar on the horizon bears N 45° 43' E; the West edge of the roof of a house at the Walker Wells bears S 50° 08' E; the South end of a mountain, probably Gomez Peak, bears S 28° 21' E.

Thence N 89° 51' 15" W 1922.0 varas to the SE corner of section #45.

Thence North 1886.1 varas to the place of beginning.

Surveyed September 15, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberston County in Book UT Vol 14 page 46

This 30th day of June, 1938.

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

For Plat see General Sketch at back of this Volume.

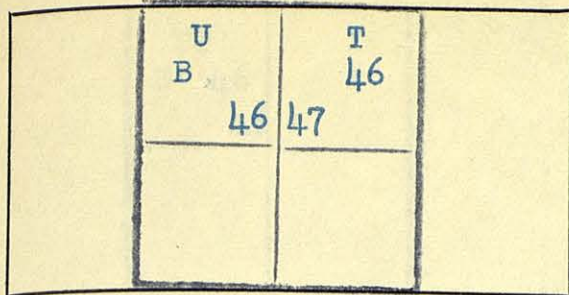
The State of Texas

SECTION No. 47

CULBERSON

County

BLOCK No. 46



FIELD NOTES of a survey of

644.6

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 22' East.

True North is 0° 04' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of Delaware Creek about 48 miles N28°30'E of Van Horn, the County site.

Beginning at the common corner of sections Nos. 38, 39 and 46, this Block.

Thence South --- at 1064.8 varas pass through a 3-wire fence running NE and SW --- at 1182.5 varas pass a 60d hub nail in a rock cairn on the East end of a rock ledge --- at 1891.0 varas strike the concrete monument set for the SE corner of said section #46, situated on a gently sloping grass covered prairie on the East side of a low knoll, 87.1 varas North of a 3-wire E-W fence and 315 varas East of a 3-wire N-S fence, its brass plate in top having been stamped as is represented in the figure above, from which the West end of a small projecting rock on top of a conspicuous hill bears N 4° 52' 30" E; the most Easterly of 2 stone mounds on the East edge of the same hill bears N 5° 48' E; a tall cedar on the horizon bears N 45° 43' E; the West edge of the roof of a house at the Walker Wells bears S 50° 08' E; the South end of a mountain, probably Gomez Peak, bears S 28° 21' E.

Thence S 89° 51' 15" E 1922.0 varas to a point for the SE corner of this section #47.

Thence North 1895.9 varas to the SW corner of section #37 and the SE corner of section #38.

Thence West 1922.0 varas to the place of beginning.

Surveyed September 15, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 47

This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

UT		
B 46		
	48	

CULBERSON

SECTION No. 48
County } BLOCK No. 46

646.3

FIELD NOTES of a survey of
ACRES of land made for THE
UNIVERSITY OF TEXAS by virtue of an
ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 21'$ East.

True North is $0^{\circ} 04' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of Delaware Creek
about 48 miles $N29^{\circ}30'E$ of Van Horn, the County site.

Beginning at the SW, the SE, and the NE corner respectively of
sections Nos. 37, 38 and 47, this Block.

Thence East 1922.0 varas to the SE corner of said section #37.

Thence South --- at 284 varas cross a drain running West, its flat
bottom being covered by scrub mesquite --- at 1560 varas and at
1760 varas points on the NW edge and the SE edge respectively of
a brush covered drain running SW --- at 1900.8 varas set a concrete
monument for the SE corner of this section #48, situated on a grass
covered gypsum prairie sloping NW, being 67.7 varas North of a
3-wire E-W fence and 8.3 varas East of a 3-wire N-S fence, stamped
its brass plate in top as is represented in the figure above, from
which a Spanish Dagger 10 feet high bears $S 82^{\circ} 32' E 254.3$ varas;
a $3/4$ -inch galvanized iron pipe driven in the ground bears $S 12^{\circ} 45' E$
60.2 varas; Signal Peak bears $N 55^{\circ} 59' W$; a windmill bears
 $N 26^{\circ} 41' W$ about 2 miles; an old tower near the same windmill bears
 $N 25^{\circ} 36' W$; a small projecting rock on the West end of a hill
bears $N 23^{\circ} 41' E$.

Thence $N 89^{\circ} 51' 15'' W$ 1922.0 varas to the SE corner of section #47.

Thence North 1895.9 varas to the place of beginning.

Surveyed September 15, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14, page 48

This 29th day of June, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

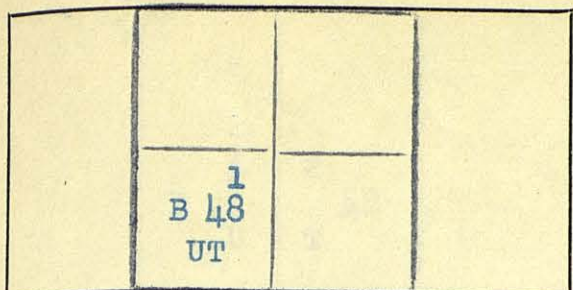
The State of Texas

SECTION No. 1

CULBERSON

County

BLOCK No. 48



640.0 ACRES of land made for THE UNIVERSITY OF TEXAS by virtue of an ACT approved March 29, 1929.

Mag. Declination 12° 20' East. True North is 0° 34' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 13 miles N 84° E of Van Horn, the County site.

Beginning at a concrete monument set for the NE corner of this section #1, same being situated in a sandy prairie thickly overgrown with greasewood and small mesquite brush, the brass plate in top of which monument being stamped as is represented in the figure above, from which the old Wild Horse Well on the North side of the T. & P. RR. bears West 7471.5 varas and South 2134.0 varas; an old stone mound of 4 stones embedded in soil and having in its center a 2" x 2" pine stake under a N-S fence generally recognized as the NW corner of Survey #6, Block 81, psl. bears N 912.5 varas; a telephone pole carrying 22 wires at a bend in the line bears North 85.5 varas and West 7.2 varas; the most Northerly of 2 peaks on the South end of a mountain range bears N 85° 02' W; a windmill bears N 66° 32' W about 1 3/4 miles; a rock monument on top of a conical peak bears N 37° 16' W; a conical peak bears S 55° E; a single 40 lb. stone bears S 29° 15' E 16.4 varas; a high point in the Wiley Mountains bears S 63° 27' W; the Van Horn water reservoir bears S 82° 40' W.

Thence South --- at 994.6 varas pass 6.9 varas West of a rock mound having a pine stake in its center and an iron brake-shoe on its top generally recognized as the SW corner of Survey #6, Block 81, psl --- at 1491.4 varas cross North right-of-way fence --- at 1509.7 varas center line of the T. & P. RR, coursing S 85° 05' 40" W - N 85° 05' 40"E --- at 1528.2 varas cross the South right-of-way fence --- at 1608 varas cross an abandoned highway --- at 1900.8 varas point for the SE corner of this section #1.

Thence West 1900.8 varas to a point for its SW corner.

Thence North --- at 228.0 varas center line of the T. & P. RR. --- at 1900.8 varas point for the NW corner of this Section #1.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 21, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 49 This 6th day of July, 1938.

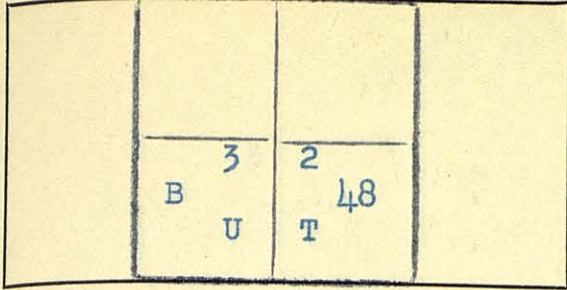
Frank F. Friend
Licensed Land Surveyor of Texas, and
Special Surveyor of University Lands

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 2

CULBERSON County } BLOCK No. 48



FIELD NOTES of a survey of

640.0 ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 20' East.

True North is 0° 35' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in the drainage of Wild Horse Creek, a tributary of a natural salt basin about 12 miles N 84° E of Van Horn, the County site.

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

Thence South --- at 1672.8 varas cross the center line of the T. & P. RR --- at 1900.8 varas strike the SW corner of said section #1.

Thence West 1900.8 varas to a point for the SW corner of this section #2.

Thence North --- at 64.9 varas recross the center line of the T. & P. RR --- at 1900.8 varas set a concrete monument in a grass covered flat among numerous sink holes for the NW corner of this section #2, stamped its brass plate in top as is represented in the figure above, from which a windmill bears N 32° 35' E about 700 varas; a conical peak bears S 58° 50' E; a high point in the Wiley mountains bears S 56° 56' W; the Northernmost sharp point in the South end of a mountain bears N 84° 19' W; a rock monument on top of a conical peak bears N 30° 43' W.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 21, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

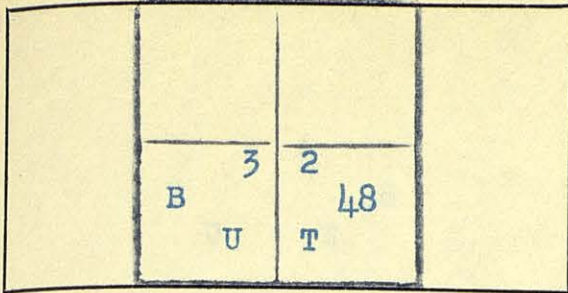
I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 50

This 6th day of July, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas



CULBERSON County } SECTION No. 3
 } BLOCK No. 48

FIELD NOTES of a survey of
 640.0 ACRES of land made for THE
 UNIVERSITY OF TEXAS by virtue of an
 ACT approved March 29, 1929.

Mag. Declination 12° 20' East.
 True North is 0° 35' 30" to the right of the North point used in
 the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
 on the drainage of Wild Horse Creek, a tributary of a natural salt basin
 about 11 miles N 83° E of Van Horn, the County site.

Beginning at a concrete monument set in a grass covered flat among
 numerous sink holes for the NW corner of section #2, this Block,
 its brass plate in top having been stamped as is represented in the
 figure above, from which a windmill bears N 32° 35' E about 700
 varas; a conical peak bears S 58° 50' E; a high point in the Wiley
 Mountains bears S 56° 56' W; the Northernmost sharp point in the
 South end of a mountain range bears N 84° 19' W; a rock mound on
 top of a conical peak bears N 30° 43' W.

Thence South --- at 1835.9 varas cross the center line of the T. & P.
 RR --- at 1900.8 varas strike the SW corner of said section #2.

Thence West --- at 755.8 varas recross the center line of the T. & P.
 RR. --- at 1900.8 varas point for the SW corner of this section #3.

Thence North 1900.8 varas to a point for its NW corner.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 21, 1936.

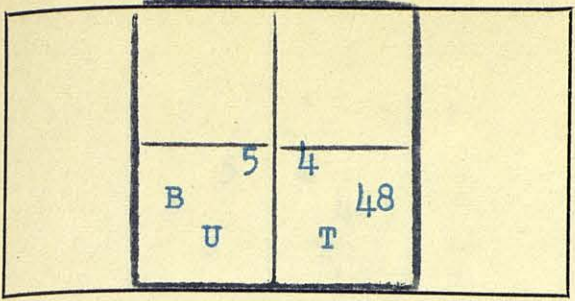
Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
 Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
 that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
 in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
 in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 51
 This 6th day of July, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas



CULBERSON

SECTION No. 4
BLOCK No. 48

County }
FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 19' East.
True North is 0° 36' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 10 miles N 83° E of Van Horn, the County site.

Beginning at the NW corner of section #3, this Block.

Thence South 1900.8 varas to the SW corner of said section #3.

Thence West 1900.8 varas to a point for the SE corner of this section #4.

Thence North 1900.8 varas set a concrete monument for the NW corner of this section #4, situated in a grass covered flat, stamped its brass plate in top as is represented in the figure above, from which a windmill bears N 1° 09' 30" E about 1 1/2 miles; another windmill bears N 74° 26' E about 2 1/4 miles; a conical peak in a distant mountain range bears S 61° 52' E; a high point in the Wiley Mountains bears S 47° 03' W; the water reservoir at Van Horn bears S 79° 32' W; a rock cairn on top of a conical peak bears N 23° 06' W.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 21, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 52

This 6th- day of July, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 5

CULBERSON

County

BLOCK No. 48

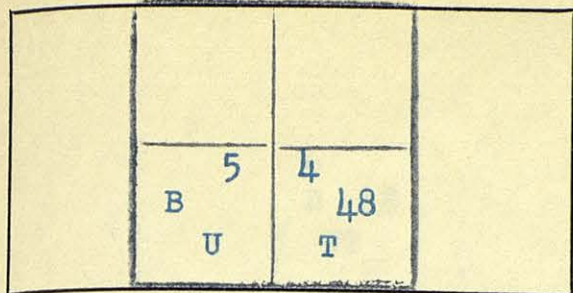
FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.



Mag. Declination 12° 19' East.

True North is 0° 36' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 9 miles N 82° E of Van Horn, the County site.

Beginning at a concrete monument set in a grass covered flat for the NW corner of section #4, this Block, its brass plate in top having been stamped as is represented in the figure above, from which a windmill bears N 1° 09' 30" E about 1 1/2 miles; another windmill bears N 74° 26' E about 2 1/4 miles; a conical peak in a distant mountain range bears S 61° 52' E; a high point in the Wiley mountains bears S 47° 03' W; the water reservoir at Van Horn bears S 79° 32' W; a rock cairn on top of a conical peak bears N 23° 06' W.

Thence South 1900.8 varas to the SW corner of said section #4.

Thence West 1900.8 varas to a point for the SW corner of this section #5.

Thence North 1900.8 varas to a point for its NW corner.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 21, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14, page 53.

This 6th day of July, 1938.

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

For Plat see General Sketch at
back of this Volume.

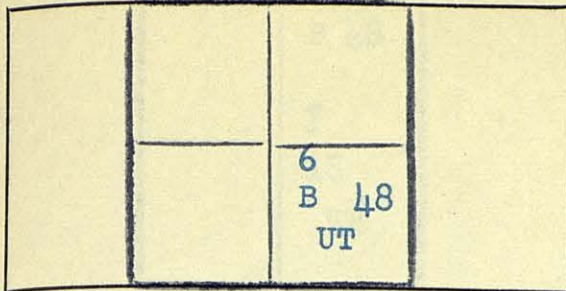
The State of Texas

SECTION No. 6

CULBERSON

County

BLOCK No. 48



FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 17'$ East.

True North is $0^{\circ} 37' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of a natural salt basin
about 8 miles N 81° E of Van Horn, the County site.

Beginning at the NW corner of section #5, this Block.

Thence South 1900.8 varas to the SW corner of said section #5.

Thence West 1900.8 varas to a point for the SW corner of this
section #6.

Thence North --- at 636 varas cross the old highway, 10 varas East
of a concrete culvert --- at 1000 varas point in the center of a
wide flat drain running NE --- at 1542 varas point inside of the
West end of an old adobe house --- at 1900.8 varas set a concrete
monument in a sandy prairie over-grown by greasewood, small mesquite
and other brush for the NW corner of this section #6, stamped its
brass plate in top as is represented in the figure above, from which
a windmill bears N $37^{\circ} 50'$ E about 2 miles; an old windmill tower
bears S $12^{\circ} 39'$ E about 500 varas; a windmill near an adobe house
bears S $6^{\circ} 46'$ E 506.0 varas; a high point in the Wiley Mountains
bears S $31^{\circ} 25'$ W; the water reservoir at Van Horn bears S $76^{\circ} 44'$ W;
a perpendicular bluff in the South end of the Delaware range bears
N $81^{\circ} 35'$ W; a telephone pole bears N $30^{\circ} 42'$ W 79.4 varas; a rock
cairn on a conical peak bears N $14^{\circ} 33'$ W.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 22, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 54.

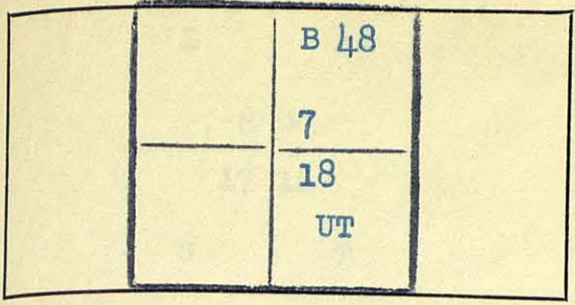
This 6th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas



CULBERSON County } SECTION No. 7
 } BLOCK No. 48
 FIELD NOTES of a survey of
 640.0 ACRES of land made for THE
 UNIVERSITY OF TEXAS by virtue of an
 ACT approved March 29, 1929.

Mag. Declination 12° 19' East.
 True North is 0° 37' 00" to the right of the North point used in
 the Field notes of this survey.

Said survey is situated in
 on the drainage of Wild Horse Creek, a tributary of a natural salt basin
 about 8 miles N 88° E of Van Horn, the County site.

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

Thence South --- at 587.7 varas cross the center line of the T. & P.
 RR coursing N 85° 05' 40" E - S 85° 05' 40" W --- at 1260.4 varas
 cross the center line of the Bankhead Highway coursing N 85° 09' 40" E -
 S 85° 09' 40" W --- at 1900.8 varas set a concrete monument in a
 greasewood prairie sloping NE for the SW corner of this section #7,
 stamped its brass plate in top as is represented in the figure above,
 from which a windmill near an abandoned adobe house bears N 1° 04' E;
 an old windmill tower near said house bears N 1° 51' E; a windmill
 near the North line of this Block bears N 23° 53' E; a distant
 windmill bears N 58° 54' E; a low point at the North end of a
 mountain bears N 79° 25' W; the perpendicular bluff at the South end
 of a mountain bears N 70° 26' W; the windmill at the Durrell ranch
 bears N 18° 36' W; a large rock monument set by Paul McCombes for
 the SE corner of Survey #36, Block 65, Tsp. #8, T. & P. RR. Co. Lands
 bears West 1155.1 varas and North 806.7 varas.

Thence East 1900.8 varas to a point for the SE corner of this
 section #7.

Thence North --- at 801.4 varas recross the center line of the
 Bankhead Highway --- at 1476.2 varas recross the center line of the
 T. & P. RR. --- at 1900.8 varas strike the South common corner of
 sections #5 and #6.

Thence West 1900.8 varas to the place of beginning.

Surveyed September 22, 1936. Jim Howard King } Chainmen.
 F. N. Conklin }
 Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
 Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
 that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
 in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
 in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 55
 This 6th day of July, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 8

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	48
8 9	
17 16	
U	T

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

True North is $0^{\circ} 36' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 9 miles N 88° E of Van Horn, the County site.

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

Thence South --- at 424.6 varas cross the center line of the T. & P. RR --- at 1099.4 varas cross the center line of the Bankhead Highway --- at 1900.8 varas strike the SE corner of said section #7.

Thence East 1900.8 varas set a concrete monument on the West side of a greasewood covered ridge extending North and South for the SE corner of this section #8, stamped its brass plate in top as is represented in the figure above, from which a windmill bears N $0^{\circ} 42'$ E about 3 miles; a stone mound built on top of a rodent's den bears N $18^{\circ} 23'$ E 26.1 varas; another windmill bears N $35^{\circ} 41'$ E about 5 miles; a high point bears N $73^{\circ} 21'$ W; a windmill near an abandoned adobe house and the windmill at the Durrell Ranch bear respectively N $48^{\circ} 33'$ W and N $37^{\circ} 30'$ W; a large dirt tank on the South side of the highway bears N $8^{\circ} 28'$ W about 800 varas; two distant windmills bear N $5^{\circ} 56'$ W and N $5^{\circ} 53'$ W.

Thence North --- at 962.3 varas recross the center line of the Bankhead Highway --- at 1639.4 varas recross the center line of the T. & P. RR. --- at 1900.8 varas strike the SW corner of section #4 and the SE corner of section #5.

Thence West 1900.8 varas to the place of beginning.

Surveyed September 22, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 56

This 6th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 9

CULBERSON

County

BLOCK No. 48

B	48
8	9
17	16
U	T

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 20' East.

True North is 0° 36' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 10 miles N 89° E of Van Horn, the County site.

Beginning at the SE corner of section #8, this Block, being a concrete monument set on the West side of the greasewood covered ridge extending North and South, its brass plate in top having been stamped as is represented in the figure above, from which a windmill bears N 0° 42' E about 3 miles; a stone mound built on top of a rodent's den bears N 18° 23' E 26.1 varas; another windmill bears N 35° 41' E about 5 miles; a high point bears N 73° 21' W; a windmill near an abandoned adobe house and the windmill at the Durrell Ranch bear respectively N 48° 33' W and N 37° 30' W; a large dirt tank on the South side of the highway bears N 8° 28' W about 800 varas; two distant windmills bear N 5° 56' W and N 5° 53' W.

Thence East 1900.8 varas to a point for the SE corner of this section #9.

Thence North --- at 1123.2 varas cross the Bankhead Highway --- at 1802.5 varas cross the T. & P. RR. --- at 1900.8 varas strike the South common corner of sections #3 and #4.

Thence West 1900.8 varas to the SE corner of section #5.

Thence South --- at 261.4 varas recross the T. & P. RR. --- at 938.5 varas recross the Bankhead Highway --- at 1900.8 varas, the place of beginning.

Surveyed September 22, 1936.

Jim Howard King
F. N. Conklin
Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 57

This 6th day of July, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 10

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	48
10	11
15	14
U	T

Mag. Declination $12^{\circ} 20'$ East.

True North is $0^{\circ} 35' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 11 miles N 89° E of Van Horn, the County site.

Beginning at the SE corner of section #9, this Block.

Thence East 1900.8 varas set a concrete monument in a greasewood covered prairie sloping NE about 160 varas East and 60 varas North of the North end of a drainage ditch for the SE corner of this section #10, stamped its brass plate in top as is represented in the figure above, from which a windmill bears N $9^{\circ} 12'$ E about 2 1/2 miles; 3 other windmills bear N $20^{\circ} 14'$ E, N $20^{\circ} 35'$ E and N $31^{\circ} 32'$ E; a conical peak bears S $64^{\circ} 46'$ E; another windmill bears S $66^{\circ} 45'$ E about 2 1/2 miles; a yucca stalk 10 feet high bears S $36^{\circ} 31'$ E about 700 varas; a high point in the Wiley Mountain range bears S $70^{\circ} 45'$ W; the windmill at the Durrell Ranch and another near a large tree bear respectively N $50^{\circ} 10'$ W and N $22^{\circ} 43'$ W.

Thence North --- at 1284.2 varas cross the Bankhead Highway --- at 1900.8 varas strike the SW corner of section #2 and the SE corner of section #3.

Thence West --- at 755.8 varas cross the T. & P. RR. --- at 1900.8 varas strike the SE corner of section #4 and the NE corner of section #9.

Thence South --- at 98.3 varas recross the T. & P. RR. --- at 777.6 varas recross the Bankhead Highway --- at 1900.8 varas, the place of beginning.

Surveyed September 22, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culbersson County in Book UT Vol. 14 page 58

This 6th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 11

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	48
10	11
15	14
U	T

Mag. Declination 12° 20' East.

True North is 0° 35' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 12 miles N 89° E of Van Horn, the County site.

Beginning at the common corner of sections Nos. 2, 3 and 10, this Block.

Thence East 1900.8 varas to the SW corner of section #1.

Thence South --- at 455.6 varas cross the Bankhead Highway --- at 1900.8 varas point for the SE corner of this section #11.

Thence West 1900.8 varas to the concrete monument set in a greasewood covered prairie sloping NE, about 160 varas East and 60 varas North of the North end of a drainage ditch, same being the SE corner of section #10, its brass plate in top having been stamped as is represented in the figure above, from which a windmill bears N 9° 12' E about 2 1/2 miles; 3 other windmills bear N 20° 14' E, N 20° 35' E and N 31° 32' E; a conical peak bears S 64° 46' E; another windmill bears S 66° 45' E about 2 1/2 miles; a yucca stalk 10 feet high bears S 36° 31' E about 700 varas; a high point in the Wiley Mountain range bears S 70° 45' W; the windmill at the Durrell Ranch and another near a large tree bear respectively N 50° 10' W and N 22° 43' W.

Thence North --- at 1284.2 varas recross the Bankhead Highway --- at 1900.8 varas, the place of beginning.

Surveyed September 22, 1936.

Jim Howard King
F. N. Conklin
Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 59

This 6th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

SECTION No. 12

B	48		
	12		
	13		
UT			

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 20' East.

True North is 0° 34' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 13 miles N 89° E of Van Horn, the County site.

Beginning at the SW corner of section #1, the SE corner of section #2 and the NE corner of section #11, this Block.

Thence East 1900.8 varas to the SE corner of said section #1.

Thence South --- at 42.4 varas pass 7.6 varas West of a 2-inch black iron pipe driven in the ground --- at 294.7 varas cross the center line of the Bankhead Highway coursing S 85° 09' 40" W - N 85° 09' 40" E --- at 1900.8 varas set a concrete monument in a grass covered prairie sloping SW, 7 varas West of a N-S 3-wire fence and about 90 varas East of the East end of a sand dune, its brass plate in top having been stamped as is represented in the figure above, from which a high peak bears N 77° 28' W; a stone monument on top of a conical peak bears N 33° 05' W; a 5-inch mesquite marked "F" bears N 35° 29' E 20.7 varas; another conical peak bears S 61° 56' E; a windmill bears S 40° 58' E about 2 1/4 miles; a 4-inch mesquite marked "T" bears S 53° 37' W 57.4 varas; a high point in the Wiley Mountains bears S 75° 00' W.

Thence West 1900.8 varas to the SE corner of section #11.

Thence North --- at 1445.2 varas recross the Bankhead Highway --- at 1900.8 varas, the place of beginning.

Surveyed September 25, 1936.

Jim Howard King	} Chainmen.
F. N. Conklin	
Norris B. Creath	

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 60

This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

B 48		
12		
13		
UT		

CULBERSON

County

SECTION No. 13

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 20'$ East.

True North is $0^{\circ} 34' 30''$ to the

right

of the North point used in

the Field notes of this survey.

Said survey is situated in

CULBERSON

County, Texas,

on the drainage of Wild Horse

Creek, a tributary of a natural salt basin

about 13 miles S 87° E of Van Horn, the County site.

Beginning at a concrete monument set for the SE corner of section #12, this Block, situated in a grass covered prairie 7 varas West of a 3-wire N-S fence and about 90 varas East of the East end of a sand dune, its brass plate in top having been stamped as is represented in the figure above, from which a high peak bears N $77^{\circ} 28'$ W; a stone monument on top of a conical peak bears N $33^{\circ} 05'$ W; a 5-inch mesquite marked "F" bears N $35^{\circ} 29'$ E 20.7 varas; another conical peak bears S $61^{\circ} 56'$ E; a windmill bears S $40^{\circ} 58'$ E about $2 \frac{1}{4}$ miles; a 4-inch mesquite marked "T" bears S $53^{\circ} 37'$ W 57.4 varas; a high point in the Wiley mountains bears S $75^{\circ} 00'$ W. The drainage from this monument is toward the SW.

Thence South --- at 1609.6 varas the SW corner of a pasture bears East 12.0 varas --- at 1900.8 varas point for the SE corner of this section #13.

Thence West 1900.8 varas to a point for its SW corner.

Thence North 1900.8 varas to the South common corner of sections #11 and #12.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culbertson County in Book UT Vol. 14 page 61

This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

B	48
10	11
15	14
U	T

The State of Texas

SECTION No. 14

CULBERSON County } BLOCK No. 48

FIELD NOTES of a survey of

640.0 ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 20'$ East.

True North is $0^{\circ} 35' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of a natural salt basin
about 12 miles S 87° E of Van Horn, the County site.

Beginning at the SW corner of section #13, this Block.

Thence West 1900.8 varas to a point for the SW corner of this sec-
tion #14.

Thence North 1900.8 varas to the concrete monument set for the SE
corner of section #10, being the SW corner of section #11, situated
in a prairie sloping NE over-grown with greasewood brush being about
160 varas East and about 60 varas North of the North end of a drain-
age ditch, its brass plate in top having been stamped as is represented
in the figure above, from which a windmill bears N $9^{\circ} 12'$ E about 2 1/2
miles; 3 other windmills bear N $20^{\circ} 14'$ E, N $20^{\circ} 35'$ E and N $31^{\circ} 32'$ E;
a conical peak bears S $64^{\circ} 46'$ E; another windmill bears S $66^{\circ} 45'$ E
about 2 1/2 miles; a yucca stalk 10 feet high bears S $36^{\circ} 31'$ E
about 700 varas; a high point in the Wiley Mountain range bears
S $70^{\circ} 45'$ W; the windmill at the Durrell Ranch and another near a
large tree bear respectively N $50^{\circ} 10'$ W and N $22^{\circ} 43'$ W.

Thence East 1900.8 varas to the SW corner of section #12.

Thence South 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 62
This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 15

CULBERSON County } BLOCK No. 48

FIELD NOTES of a survey of

640.0 ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

B	48
10	11
15	14
U	T

Mag. Declination 12° 20' East.

True North is 0° 35' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 11 miles S 86° E of Van Horn, the County site.

Beginning at a concrete monument set for the SE corner of section #10, this Block, being the SW corner of section #11 and the NW corner of section #14, situated in a greasewood covered prairie sloping NE about 160 varas East and about 60 varas North of the North end of a drainage ditch, its brass plate in top having been stamped as is represented in the figure above, from which a windmill bears N 9° 12' E about 2 1/2 miles; 3 other windmills bear N 20° 14' E, N 20° 35' E and N 31° 32' E; a conical peak bears S 64° 46' E; another windmill bears S 66° 45' E about 2 1/2 miles; a yucca stalk 10 feet high bears S 36° 31' E about 700 varas; a high point in the Wiley Mountain Range bears S 70° 45' W; the windmill at the Durrell Ranch and another near a large tree bear respectively N 50° 10' W and N 22° 43' W.

Thence South 1900.8 varas to the SW corner of said section #14.

Thence West 1900.8 varas to a point for the SW corner of this section #15.

Thence North 1900.8 varas to the SE corner of section #9 and the SW corner of section #10.

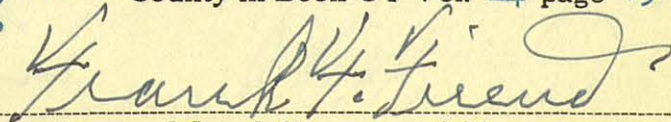
Thence East 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culbertson County in Book UT Vol. 14 page 63

This 7th day of July, 1938.



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

For Plat see General Sketch at
back of this Volume.

B	48
8	9
17	16
U	T

The State of Texas

SECTION No. 16

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 20'$ East.

True North is $0^{\circ} 36' 00''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in
on the drainage of Wild Horse Creek, a tributary of a natural salt basin
about 10 miles S 86° E of Van Horn, the County site.

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

Thence South 1900.8 varas to the SW corner of said section #15.

Thence West 1900.8 varas to a point for the SW corner of this
section #16.

Thence North 1900.8 varas to the concrete monument set for the SE
corner of section #8, being the SW corner of section #9, situated
on the West side of a greasewood covered N-S ridge, its brass plate
in top having been stamped as is represented in the figure above,
from which a windmill bears N $0^{\circ} 42'$ E about 3 miles; a stone
mound built on top of a rodent's den bears N $18^{\circ} 23'$ E 26.1 varas;
another windmill bears N $35^{\circ} 41'$ E about 5 miles; a high point
bears N $73^{\circ} 21'$ W; a windmill near an abandoned adobe house and
the windmill at the Durrell Ranch bear respectively N $48^{\circ} 33'$ W
and N $37^{\circ} 30'$ W; a large dirt tank on the South side of the highway
bears N $8^{\circ} 28'$ W about 800 varas; 2 distant windmills bear
N $5^{\circ} 56'$ W and N $5^{\circ} 53'$ W.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 28, 1936.

Jim Howard King } Chainmen.
F. N. Conklin }
Norris B. Creath } Transitman.

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University
Lands, do hereby certify that the foregoing survey was made by me in the field and according to law;
that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described
in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded
in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 64.
This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

B	48
8 9	
17 16	
U	T

The State of Texas

SECTION No. 17

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

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

True North is $0^{\circ} 36' 30''$ to the right of the North point used in
the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of a natural salt basin
about 9 miles S 85° E of Van Horn, the County site.

Beginning at a concrete monument on the West side of a greasewood covered N-S ridge for the SE corner of section #8, being the SW corner of section #9 and the NW corner of section #16, the brass plate in which monument having been stamped as is represented in the figure above, from which a windmill bears N $0^{\circ} 42'$ E about 3 miles; a stone mound built on top of a rodent's den bears N $18^{\circ} 23'$ E 26.1 varas; another windmill bears N $35^{\circ} 41'$ E about 5 miles; a high point bears N $73^{\circ} 21'$ W; a windmill near an abandoned adobe house and the windmill at the Durvell Ranch bear respectively N $48^{\circ} 33'$ W and N $37^{\circ} 30'$ W; a large dirt tank on the South side of the highway bears N $8^{\circ} 28'$ W about 800 varas; 2 distant windmills bear N $5^{\circ} 56'$ W and N $5^{\circ} 53'$ W.

Thence South 1900.8 varas to the SW corner of said section #16.

Thence West 1900.8 varas to a point for the SW corner of this section #17.

Thence North 1900.8 varas to the South common corner of sections #7 and #8.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King
F. N. Conklin
Norris B. Creath

} 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 Van Horn, Texas, Culberso County in Book UT Vol. 14 page 65

This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

		B 48	
		7	
		18	
		UT	

CULBERSON

County

SECTION No. 18

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 19' East.

True North is 0° 37' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 8 miles S 85° E of Van Horn, the County site.

Beginning at the SE, the SW and the NW corner respectively of sections Nos. 7, 8 and 17, this Block.

Thence South 1900.8 varas to the SW corner of said section #17.

Thence West 1900.8 varas to a point on the NE side of a high hill about 80 varas below its rim rock, the SW corner of this section #18.

Thence North --- at 400 varas foot of hill and South edge of large flat --- at 1548.2 varas point from which a stone mound of about 10 stones, in which mound is a tobacco can, bears West 52.4 varas --- at 1900.8 varas strike the concrete monument set for the SW corner of section #7, situated in a greasewood covered prairie sloping NE, its brass plate in top having been stamped as is represented in the figure above, from which a windmill near an abandoned adobe house bears N 1° 04' E; an old windmill tower near said house bears N 1° 51' E; a windmill near the North line of this Block bears N 23° 53' E; a distant windmill bears N 58° 54' E; a low point at the North end of a mountain bears N 79° 25' W; the perpendicular bluff at the South end of a mountain bears N 70° 26' W; the windmill at the Durrell Ranch bears N 18° 36' W; a large rock monument set by Paul McCombes for the SE corner of Survey #36, Block 65, Tsp. #8, T. & P. RR. Co. Lands bears West 1155.1 varas and N 806.7 varas.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

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 Van Horn, Texas, Culbercon County in Book UT Vol. 14 page 66

This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

		UT B 48	
		19	

CULBERSON

County

SECTION No. 19

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

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

True North is $0^{\circ} 37' 00''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 8 miles $S 78^{\circ} E$ of Van Horn, the County site.

Beginning at the SW corner of section #17 and the SE corner of section #18, this Block.

Thence South 1900.8 varas to a point on the North side of a mountain about 50 varas below its top edge, the SE corner of this section #19.

Thence West --- at 160 varas point on the top of a short point of hill extending NW --- at 1055 varas point on top of a low N-S ridge about 200 varas North of a high knoll --- at 1644 varas point on the NE bank of a winding gulch running NW --- at 1708 varas point on the SW bank of the same gulch --- at 1900.8 varas set a concrete monument in a circle of mountains for the SW corner of this section #19, stamped its brass plate in top as is represented in the figure above, from which a Spanish dagger 10 feet high on the SW side of a hill bears $S 76^{\circ} 21' E$; a perpendicular ledge $1/2$ the way down the South end of a mountain bears $S 58^{\circ} 00' E$; a small black bush on the North edge of a flat top cone-shaped hill bears $S 51^{\circ} 05' E$; the South edge of the top of the same hill bears $S 49^{\circ} 56' E$; another Spanish dagger 10 feet high on the North side of a hill bears $S 40^{\circ} 13' 15'' E$; a 3rd Spanish dagger on the North side of a distant hill bears $S 39^{\circ} 54' 15'' E$; a conical peak bears $S 39^{\circ} 17' 45'' W$; a new stone mound 2 feet at base and 2 feet high bears $S 69^{\circ} 10' W$ 9.6 varas; a conical peak barely visible over a nearby hill bears $S 83^{\circ} 03' W$; the North perpendicular edge of a cap rock bears $N 72^{\circ} 45' 15'' W$; a gun-sight in a distant mountain bears $N 54^{\circ} 30' 15'' W$.

Thence North --- at 200 varas point on top of a low hill --- at 570 varas point on the North foot of hill at South edge of a wide valley --- at 1000 varas point on the West side of a sotol covered knoll --- at 1900.8 varas point on the NE side of a high hill about 80 varas below its upper rim, the SW corner of section #18.

Thence East 1900.8 varas to the place of beginning.

Surveyed September 25, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 67. This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

SECTION No. 20

CULBERSON

County

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

U	T
B	48
20	21

Mag. Declination $12^{\circ} 20'$ East.

True North is $0^{\circ} 36' 30''$ to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 9 miles S 79° E of Van Horn, the County site.

Beginning at a point on the North side of a mountain about 50 varas below its upper edge, the SE corner of section #19.

Thence North 1900.8 varas to the South common corner of sections #17 and #18.

Thence East 1900.8 varas to the SW corner of section #16.

Thence South 1900.8 varas set a concrete monument on the South side of a long valley running East about 150 varas NW of the NW foot of a hill and about 60 varas NE of a gravel bar, said monument being the SE corner of this section #20, its brass plate in top being stamped as is represented in the figure above, from which the perpendicular South edge of a cap rock partially visible over a nearby hill bears N $76^{\circ} 09'$ E; a conical peak bears N $88^{\circ} 22'$ E; a rock mound, probably set by W. L. Rider, bears N $89^{\circ} 45'$ W 25.3 varas.

Thence West --- at 210 varas begin the ascent of a hill --- at 717.1 varas pass 1.2 varas North of a 60d nail in a stone mound being about 1/2 the way up a rocky point of hill extending North --- at 755.3 varas pass 0.4 vara North of a small stone mound --- at 965 varas point on the West foot of hill, East edge of valley running NE --- at 1021.8 varas pass 0.6 vara North of a small stone mound --- at 1820 varas point on a high ridge extending NE and SW --- at 1900.8 varas, the place of beginning.

Surveyed September 25, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 68

This 7th day of July, 1938.

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

For Plat see General Sketch at
back of this Volume.

U B	T 48
20	21

The State of Texas

CULBERSON

County

SECTION No. 21

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination $12^{\circ} 20'$ East.
True North is $0^{\circ} 36' 00''$ to the

the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas,
on the drainage of Wild Horse Creek, a tributary of a natural salt basin
about 10 miles S 80° E of Van Horn, the County site.

Beginning at a concrete monument set on the South side of a long
valley running East about 150 varas NW of the NW foot of a hill
and about 60 varas NE of a gravel bar being the SE corner of
section #20, this Block, the brass plate in top of which monument
having been stamped as is represented in the figure above, from
which the perpendicular South edge of a cap rock partially visible
over a nearby hill bears N $76^{\circ} 09'$ E; a conical peak bears
N $88^{\circ} 22'$ E; a rock mound, probably set by W. L. Rider, bears
N $89^{\circ} 45'$ W 25.3 varas.

Thence North 1900.8 varas to the SW and the SE corner respectively
of sections #16 and #17.

Thence East 1900.8 varas to the SW corner of section #15.

Thence South 1900.8 varas to a point for the SE corner of this
section #21.

Thence West --- at 26.4 varas pass 0.5 vara North of a stone mound,
probably set by W. L. Rider --- at 45.9 varas pass 0.4 vara North
of another stone mound --- at 360 varas point on the East edge of
a wide valley running NE --- at 760 varas enter thick greasewood
brush --- at 1520 varas leave greasewood brush --- at 1900.8 varas,
the place of beginning.

Surveyed September 28, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 69

This 7th day of July, 1938.

Frank F. Friend

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

For Plat see General Sketch at back of this Volume.

The State of Texas

U B	T 48
22	23

GULBERSON

County

SECTION No. 22

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 20' East.

True North is 0° 35' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 11 miles S 81° E of Van Horn, the County site.

Beginning at the common corner of sections Nos. 15, 16 and 21, this Block.

Thence East 1900.8 varas to the SW corner of section #14.

Thence South 1900.8 varas set a concrete monument for the SE corner of this section #22, situated on the East side of a steep rocky hill, its brass plate in top having been stamped as is represented in the figure above, from which a perpendicular cap rock bears N 74° 06' E; a windmill bears N 78° 52' E about 2 1/2 miles; a perpendicular ledge on the North end of a distant mountain bears S 84° 52' E; a high conical peak bears S 71° 53' E; a stone mound, probably built by W. L. Rider, bears N 83° 52' E 18.5 varas.

Thence West --- at 48.5 varas pass 2.8 varas South of a small stone mound on top of a N-S ridge --- at 1527 varas cross a road running North and South --- at 1900.8 varas strike the SE corner of section #21.

Thence North 1900.8 varas to the place of beginning.

Surveyed September 28, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culbersson County in Book UT Vol. 14, page 70.

This 7th day of July, 1938.

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

For Plat see General Sketch at back of this Volume.

The State of Texas

U B	T 48
22	23

CULBERSON

County

SECTION No. 23

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 20' East.

True North is 0° 35' 00" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 12 miles S 82° E of Van Horn, the County site.

Beginning at a concrete monument set on the East side of a steep rocky hill for the SE corner of section #22, this Block, its brass plate in top having been stamped as is represented in the figure above, from which a perpendicular cap rock bears N 74° 06' E; a windmill bears N 78° 52' E about 2 1/2 miles; a perpendicular ledge on the North end of a distant mountain bears S 84° 52' E; a high conical peak bears S 71° 53' E; a stone mound, probably built by W. L. Rider, bears N 83° 52' E 18.5 varas.

Thence North 1900.8 varas to the South common corner of sections #14 and #15.

Thence East 1900.8 varas to the SW corner of section #13.

Thence South 1900.8 varas to a point from which a rock mound of 14 rocks bears North 2.0 varas and East 5.5 varas, the SE corner of this section #23.

Thence West --- at 1443.2 varas pass 2.4 varas South of 2 small stakes in a stone mound of 20 small stones --- at 1900.8 varas, the place of beginning.

Surveyed September 28, 1936.

Jim Howard King	} Chainmen.
F. N. Conklin	
Norris B. Creath	

I, Frank F. Friend, Licensed Land Surveyor of Texas and Special Surveyor of University Lands, do hereby certify that the foregoing survey was made by me in the field and according to law; that the limits, boundaries, and corners, with the marks, natural and artificial, are truly described in the foregoing plat and field notes, just as I found them on the ground; and that they are recorded in the Surveyor's Records in Van Horn, Texas, Culberson County in Book UT Vol. 14 page 71

This 7th day of July, 1938.

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

For Plat see General Sketch at
back of this Volume.

The State of Texas

UT		
B 48		
24		

CULBERSON

County

SECTION No. 24

BLOCK No. 48

FIELD NOTES of a survey of

640.0

ACRES of land made for THE

UNIVERSITY OF TEXAS by virtue of an

ACT approved March 29, 1929.

Mag. Declination 12° 21' East.

True North is 0° 34' 30" to the right of the North point used in the Field notes of this survey.

Said survey is situated in CULBERSON County, Texas, on the drainage of Wild Horse Creek, a tributary of a natural salt basin about 13 miles S 83° E of Van Horn, the County site.

Beginning at the SE corner of section #23, this Block, a point from which a rock mound of 14 rocks bears North 2.0 varas and East 5.5 varas.

Thence North 1900.8 varas to the SW corner of section #13 and the SE corner of section #14.

Thence East 1900.8 varas to the SE corner of said section #13.

Thence South --- at 983.4 varas pass 13.9 varas West of a rock mound on which is a tire patch can containing scrap of paper --- at 1900.8 varas set a concrete monument for the SE corner of this section #24, situated on a greasewood covered sandy prairie slightly sloping NE, stamped its brass plate in top as is represented in the figure above, from which a windmill bears N 30° 43' W about 6 miles; a distant windmill bears N 23° 52' W; another windmill bears N 18° 30' W about 5 miles; a windmill bears N 3° 12' E about 12 miles; a windmill near an adobe house bears N 15° 35' E; a windmill bears N 62° 06' E about 3/4 mile; a Spanish dagger 12 feet high and another 22 feet high bear respectively S 82° 56' E 57.6 varas and S 10° 49' E 68.2 varas; a conical peak bears S 68° 45' E; the West edge of a perpendicular cap rock bears S 60° 50' W about 1 1/4 miles; an old stone mound bears S 80° E 2.3 varas.

Thence West --- at 1493.0 varas pass 2.0 varas South of a small rock mound which was probably built by W. L. Rider --- at 1900.8 varas, the place of beginning.

Surveyed September 28, 1936.

Jim Howard King

F. N. Conklin

Norris B. Creath

} 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 Van Horn, Texas, Culberson County in Book UT Vol. 14 page 72 This 7th day of July, 1938.

Frank F. Friend

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

To S. H. Wade
County Surveyor of El Paso Co. }

Austin, Texas, 188

You will correct on the records of your office, the field notes of the T. & P. R. R. Surveys in Block 62 Township 2 in El Paso County, so that same shall read in course, distance and area as follows:

BLOCK 62 TOWNSHIP 2

SECTION	BEING AT	TWENCE WEST	TWENCE SOUTH	TWENCE EAST	TWENCE NORTH	ACRES	REMARKS
1		1809	1953	1809	1953	6.25	
2		1949	1953	1949	1953	6.73	n.e. cor East 1978 me to a R.M. & Slab m'd 161.73.62
3	5436	1968	1953	1968	1953	6.80	
4		1969	1953	1969	1953	6.80	
5	5423	1872	1953	1872	1953	6.47	n.w. cor R.M. & Slab m'd 161.73.62
6		1872	1946	1872	1946	6.45	
7	5436	1969	1946	1969	1946	6.78	
8		1968	1946	1968	1946	6.78	
9	"	1949	1946	1949	1946	6.71	n.w. cor R.M. & Slab m'd 161.73.62
10		1809	1946	1809	1946	6.23	
11	"	1978	1946	1978	1946	6.82	
12		1978	1975	1978	1975	6.91	
13		1809	1975	1809	1975	6.32	
14	"	1949	1975	1949	1975	6.80	
15		1968	1975	1968	1975	6.87	
16		1969	1975	1969	1975	6.87	
17	5367	1872	1975	1872	1975	6.54	
18		1872	1970	1872	1970	6.54	
19	5436	1969	1970	1969	1970	6.87	
20		1968	1970	1968	1970	6.87	
21	"	1949	1970	1949	1970	6.80	
22		1809	1970	1809	1970	6.32	
23	"	1978	1970	1978	1970	6.91	
24		1978	1944	1978	1944	6.81	
25		1809	1944	1809	1944	6.22	
26	"	1949	1944	1949	1944	6.70	
27		1968	1944	1968	1944	6.77	
28		1969	1944	1969	1944	6.77	
29		1872	1944	1872	1944	6.44	
30		1872	1944	1872	1944	6.44	
31	5473	1969	1944	1969	1944	6.77	
32		1968	1944	1968	1944	6.77	
33	"	1949	1944	1949	1944	6.70	
34		1809	1944	1809	1944	6.22	
35	"	1978	1944	1978	1944	6.81	
36		1978	1944	1978	1944	6.81	
37		1809	1944	1809	1944	6.22	
38		1949	1944	1949	1944	6.70	
39	"	1968	1944	1968	1944	6.77	
40		1969	1944	1969	1944	6.77	
41		1872	1944	1872	1944	6.44	
42		1872	1944	1872	1944	6.44	S.W. cor R.M. & Slab m'd 161.73.62
43	"	1969	1944	1969	1944	6.77	
44		1968	1944	1968	1944	6.77	
45	"	1949	1944	1949	1944	6.70	
46		1809	1944	1809	1944	6.22	S.E. cor East 1978 me to a R.M. & Slab m'd 161.73.62
47							
48							

Upon making such correction, you will endorse below your Certificate to that effect and return this instrument to the Commissioner of the General Land Office.

M. C. Marsh
Commissioner, G. L. O.

Office of County Surveyor,
El Paso, Tex, Nov 3, 1888

I hereby certify that the corrections have been made on the Records of my Office, in conformity with above Instructions.

S. H. Wade
County Surveyor of El Paso County

Block No. 46

State University Land
Situatd in El Paso County

on wild Horse Creek,

Beginning on the ^S ^E N. W. corner of
Section No. 45, in Block 62, Township
No. 7 North of Texas and Pacific land.

Thence East at 560 rods, a stone
and, from which a standing stone
6 feet high near the base of a rocky
hill, marked, D. Corwin, 1884, bears
N 21° E 200 rods, four (4) miles in all

Thence South eight (8) miles

Thence West six (6) miles

Thence North eight (8) miles

Thence East ^{two (2)} ~~two~~ (6) miles

to the place of beginning containing
forty eight sections of 640 acres each

or 30,720
of land.

Dennis Corwin
Surveyor

Block No. 48.

State University Land

Situated on the Texas and Pacific

Rail road including Wild Horse

Station. Beginning West 55.100 rods

and South 88.00 rods from the N.W. corner

of section No. 13, Block No. 39, Township

No 8. of Texas Pacific R.R. company's

land, a stake and mound from

which wild horse well and tanks on the

R.R. bears South 2151 rods and West 746 rods

Thence (from corner) South four (4) miles

Thence West six (6) miles

Thence North four (4) miles

Thence East six (6) miles to

the place of beginning, containing

twenty four sections of 640 acres

each or 15,360

acres of land. Dennis Corwin

Surveyor



General Land Office

State of Texas

Austin

J. H. WALKER, COMMISSIONER
J. W. HAWKINS, CHIEF CLERK

August 25, 1936

Mr. F. F. Friend
Surveyor, University Lands
San Angelo, Texas

Dear Mr. Friend:

This is in reference to the proper ground location of University Block 46 surveyed by Dennis Corwin. In surveying 2,000,000 acres of land for the University and for the Public Free School Fund Corwin did the work altogether by protraction, and with few exceptions his lines are extensions of the T & P lines to which system he tied most of his blocks. He appears to have made a sketch of his blocks from the maps of Tom Green and El Paso counties. However, it is certain he went on the ground in some cases, but his work was altogether of one or two connecting lines. In only one case did he mark a point on the ground, and reference to it he made in his field notes of Block 46.

In the El Paso County sketch evidently before Corwin at the time he wrote his field notes, the surveys in T & P Block 62, Township 2, were erroneously numbered. Corwin's field notes have been corrected in pencil to correspond to the true numbers. The block field notes read as follows:

"Beginning on the Southeast corner of Section 43 in Block 62 Township No. 2 North, T & P Land;

" Thence East 560 varas a stone mound from which a standing stone 6 feet high near the base of a rocky hill marked 'D. Corwin 1884' bears North 21 East 200 varas, 4 miles in all;

" Thence South 8 miles;

" Thence West 6 miles;

" Thence North 8 miles;

" Thence East 2 miles to the place of beginning containing 48 sections of 640 acres each or 37,720 of land."

The controlling factor in the description is the call for the T & P Land. The T & P Block 62 could be found readily by its connections for other blocks, but a stone on the side of a hill in Culberson County marked "D. Corwin in 1884" could not be found without connection with some known point. In this case that known point is the Southeast corner of Section 43, which is 1944 varas South of a well-marked corner of the same section. The Southeast corner of Section 43 in my judgment will control over the passing call for the stone marked "D. Corwin in 1884." This stone is not in the position given it by Mr. Corwin, being some 200 varas too far North and perhaps too far West.

If Mr. Corwin had actually made a survey of Block 46 on the ground from this stone, the case might be different, but it is reasonably certain that he measured no distances and took no courses from his compass. Mr. Corwin, not having taken the stone marked D. Corwin as the key or controlling point for his survey, I cannot think you would be authorized to accept it now as such. My judgment, as stated, is that he fitted the survey to the T & P, and that you should follow that course, which would free the University block from conflicts and give it its full quantity of land.

This Department will approve the field notes of a survey made in accordance with the foregoing suggestions.

Very truly yours,

Commissioner



General Land Office

State of Texas

Austin

A. WALKER, COMMISSIONER
C. HAWKINS, CHIEF CLERK

September 22, 1936

Hon. F. F. Friend
San Angelo
Texas

Dear Mr. Friend:

This is in compliance with your request for my views as to the proper construction on the ground of Block 46, University land, in Culberson County.

I am inclined to think that any descriptive calls in the University field notes of that block on the North should be disregarded for the reason that in Cause No. 10351, State of Texas v. Chas. J. Canada et al., T & P Railway Company, the railway company recovered all the odd sections in Block 62, Township 2, as surveyed and marked on the ground by Paul McCombs. The Land Office appears to have accepted the McCombs resurvey and adjusted the acreages in accordance therewith, applying fractional parts of certificates to the odd numbers to make the grant correspond to the acreage. Hon. W. C. Walsh was then Commissioner, and on November 3, 1884, he notified the county surveyor of El Paso County of the changes, and asked him to correct the records of his office to correspond. The surveyor appears to have made such corrections, and furnished this office with a certificate to that effect.

In the Commissioner's notice, one of which appears to have covered each adjusted block, copies of some of the ground marks appear. For illustration opposite Section 42 in Block 62, Township 2 is written: "S.W. cor. R.M. & slab mkd. 2.T.3.-62 B 63." As I see it the T & P recovered all the land except the alternate school sections lying North of the line extended from this McCombs slab to another well marked slab said to stand 6 miles to the East. This line would mark the North line of the University land. The Court seems to have ratified Captain Walsh' adjustment of Block 62 as well as other blocks, and the effect of the judgment is simply that the University cannot go north of the line indicated, nor can the T & P come south of it.

My information is that the T & P Railway Company or its successors have made a resurvey extending something like one hundred varas south of this line, invading not only University but lands heretofore surveyed for the Public Free School Fund. There is no question about the law governing the matter and the effect of the judgment of the court, which both the State and the T & P Railway Company accepted.

Very truly yours,

A. Walker
Commissioner



General Land Office

State of Texas

Austin

WALKER, COMMISSIONER
HAWKINS, CHIEF CLERK

November 2, 1936

Mr. F. F. Friend
San Angelo
Texas

Dear Mr. Friend:

Answering your verbal inquiry of last week, I think your construction of Block 48, State University Land in Culberson County is correct. Mr. Corwin's location reads as follows:

"Situated on the Texas & Pacific Railroad including Wild Horse Station beginning West 55,100 varas and South 3800 varas from the Northwest corner of Section 13, Block 59, Township 8 of Texas & Pacific R.R. Co's land, a stake and mound from which Wild Horse well and tank and the railroad bears South 2151 varas and west 7467 varas."

Mr. Corwin's long distance call of 55,100 varas, which is 29 miles, as well as his 3800 varas, which make 2 miles, were evidently scaled from the map and not measured on the ground, the purpose being to enable the Land Office to map the block. The controlling description is the course and distances from Wild Horse well, which is a well known land mark in that country.

The block should therefore be constructed from the calls for Wild Horse well. Probably no two surveyors would agree on the exact ground lines for the block as computed and measured from the well. The surrounding area having been surveyed and located with only slight differences from your own tentative lines, and there being sufficient land to satisfy the University grant, my judgment is that the surveys as heretofore made should be accepted and marked as the University boundaries. There should be no gain or loss to the University in this course.

Very truly yours,

Commissioner

JHW-ewr

REPORT OF A RESURVEY

UNIVERSITY LANDS

BLOCKS 46 & 48

CULBERSON COUNTY

By

Frank F. Friend
Special Surveyor
University Lands

R E P O R T O F A R E S U R V E YU N I V E R S I T Y L A N D SB L O C K S 46 & 48C U L B E R S O N C O U N T Y

By

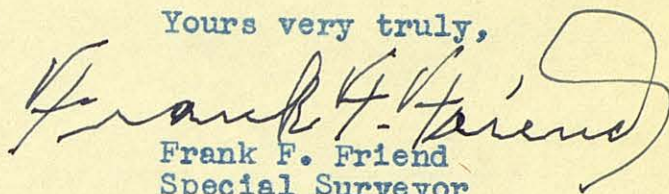
Frank F. Friend
Special Surveyor
University Lands

The facts presented by the several photostatic instruments bound in the back of this book, being Book U. T., Volume 14, University Lands, Culberson County, practically render a report by the surveyor unnecessary. It may be well to state that the East line of Block 46 running South from the well established original T. & P. corner was made to retrace as nearly as possible Parker's marked line of the school land which joins this Block on the East. The West line of the block was placed parallel to the East line and the South line was placed parallel to the North line of the block.

As to Block 48, University Lands, Culberson County, should we have placed it on the ground precisely course and distance from the old Wild Horse Well, there would have been created a series of vacancies and conflicts, being each long, narrow wedges practically surrounding the entire block. Therefore, this block was placed by slight skewing and by slight shifting from the course and distance call from the well and made

to conform as nearly as possible to the ground marks found on the North line of Block 65 and the West lines of Blocks 80 and 81, Public School Land. The fieldnotes herein will reveal these facts.

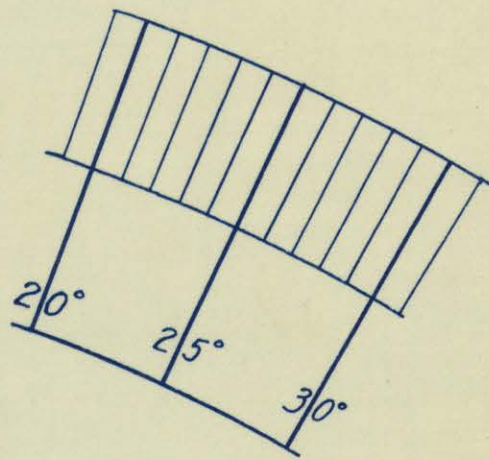
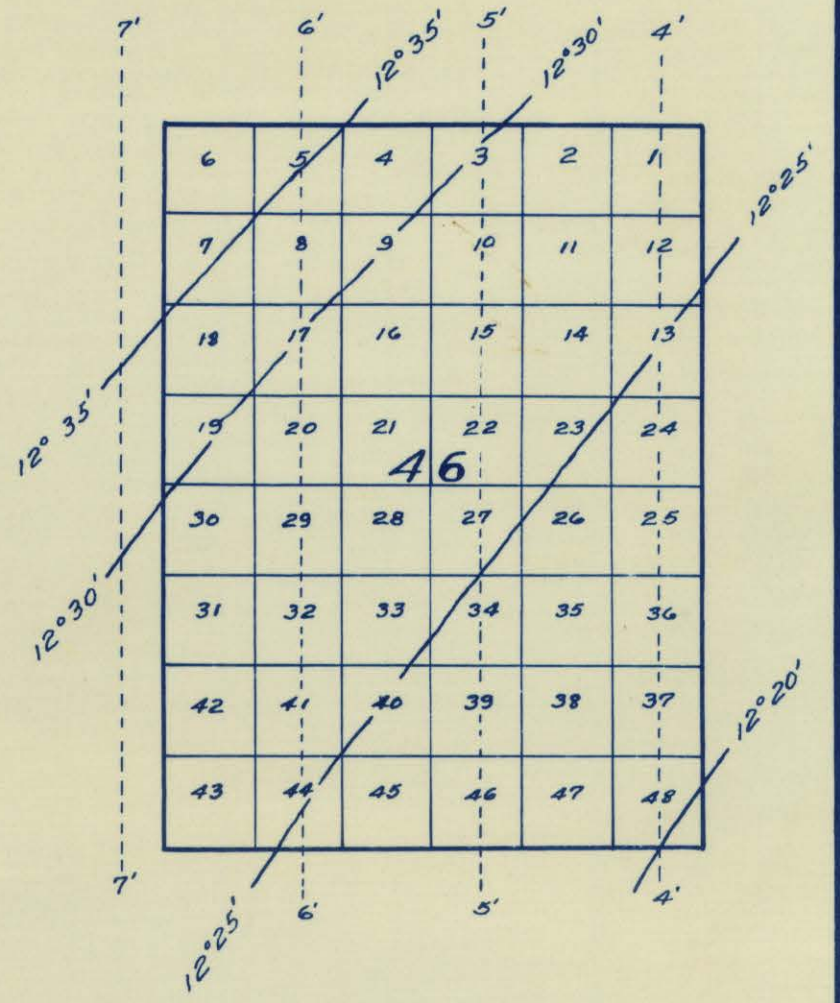
Yours very truly,



Frank F. Friend
Special Surveyor
University Lands

San Angelo, Texas

October 19, 1938.

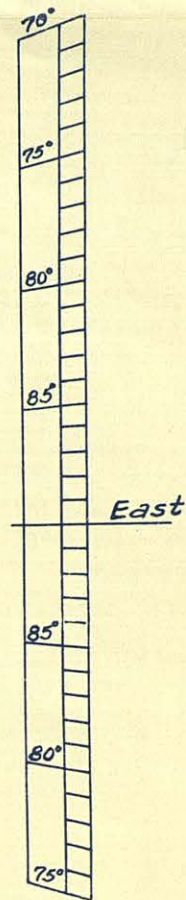
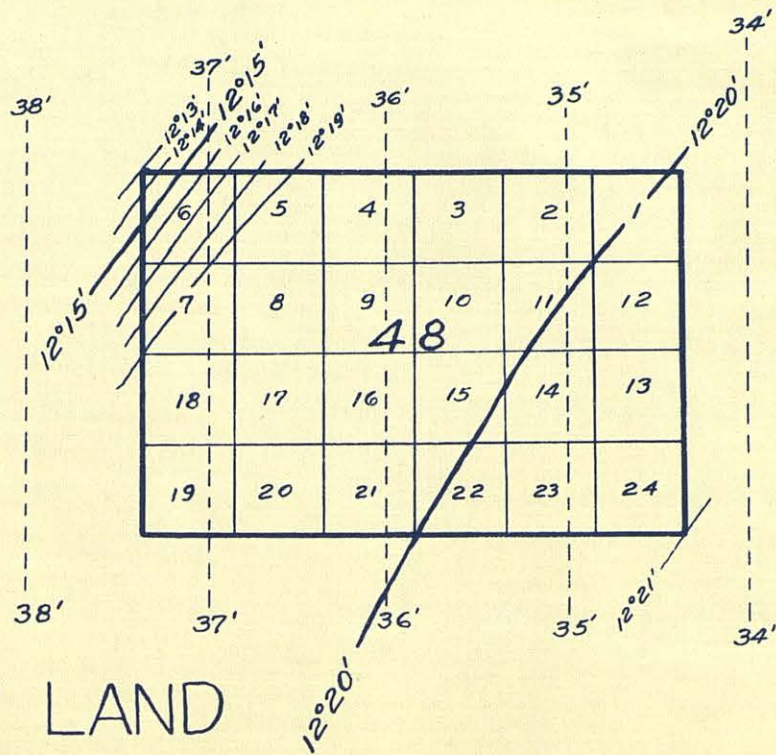
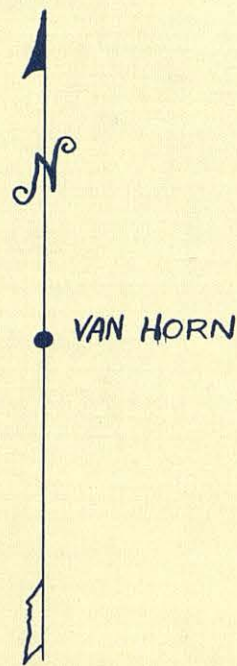


UNIVERSITY LAND
 BLOCK 46
 CULBERSON COUNTY

SCALE 1 IN. = 4000 VRS.

ISOGONIC CHART & MERIDIAN CHANGES

FRANK F. FRIEND SPECIAL SURVEYOR OF UNIVERSITY LANDS



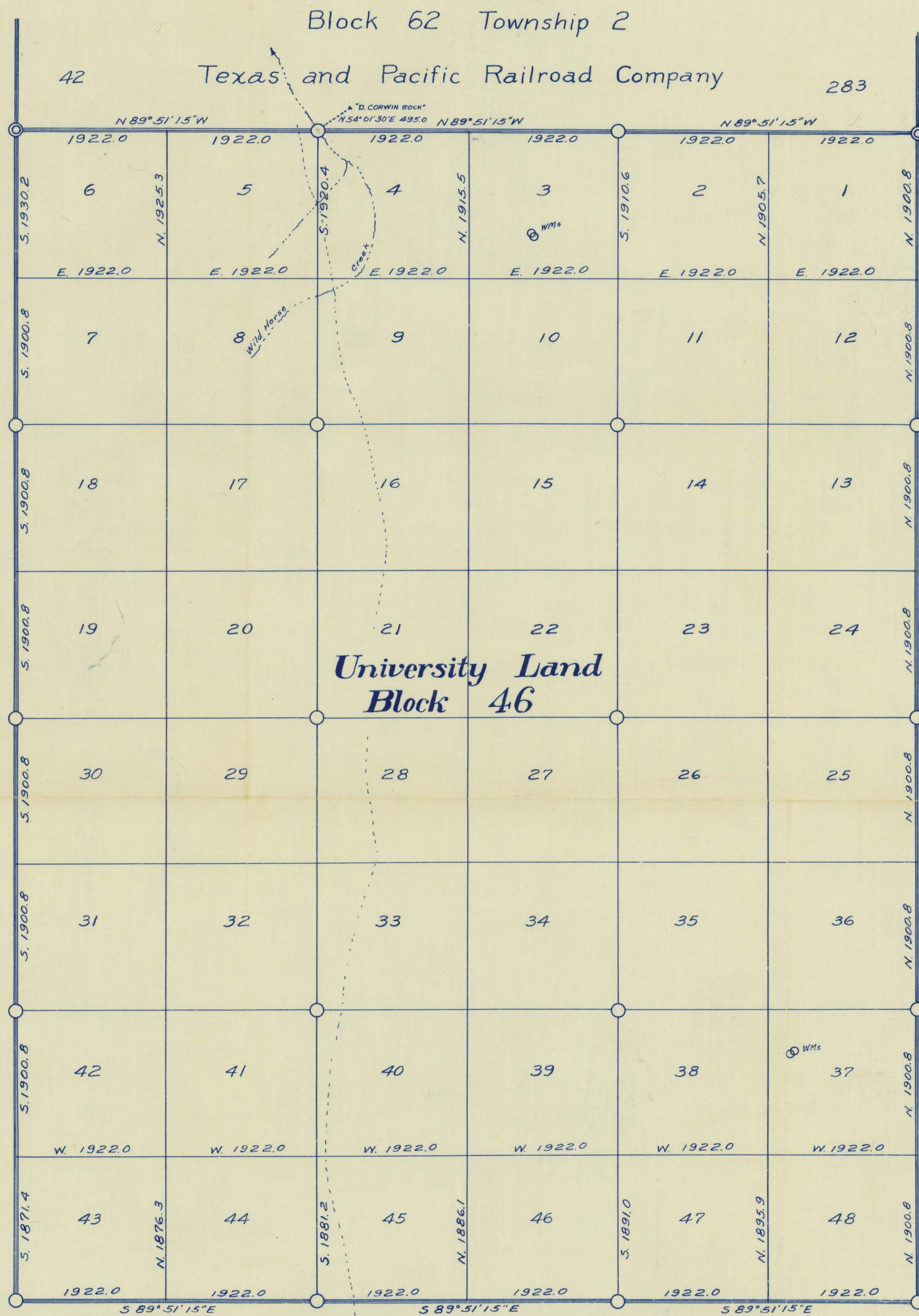
UNIVERSITY LAND
BLOCK 48

CULBERSON COUNTY

SCALE 1 IN. = 4000 VRS.

ISOGONIC CHART & MERIDIAN CHANGES

Frank F. Friend Special Surveyor of University Lands



UNIVERSITY LAND BLOCK 46

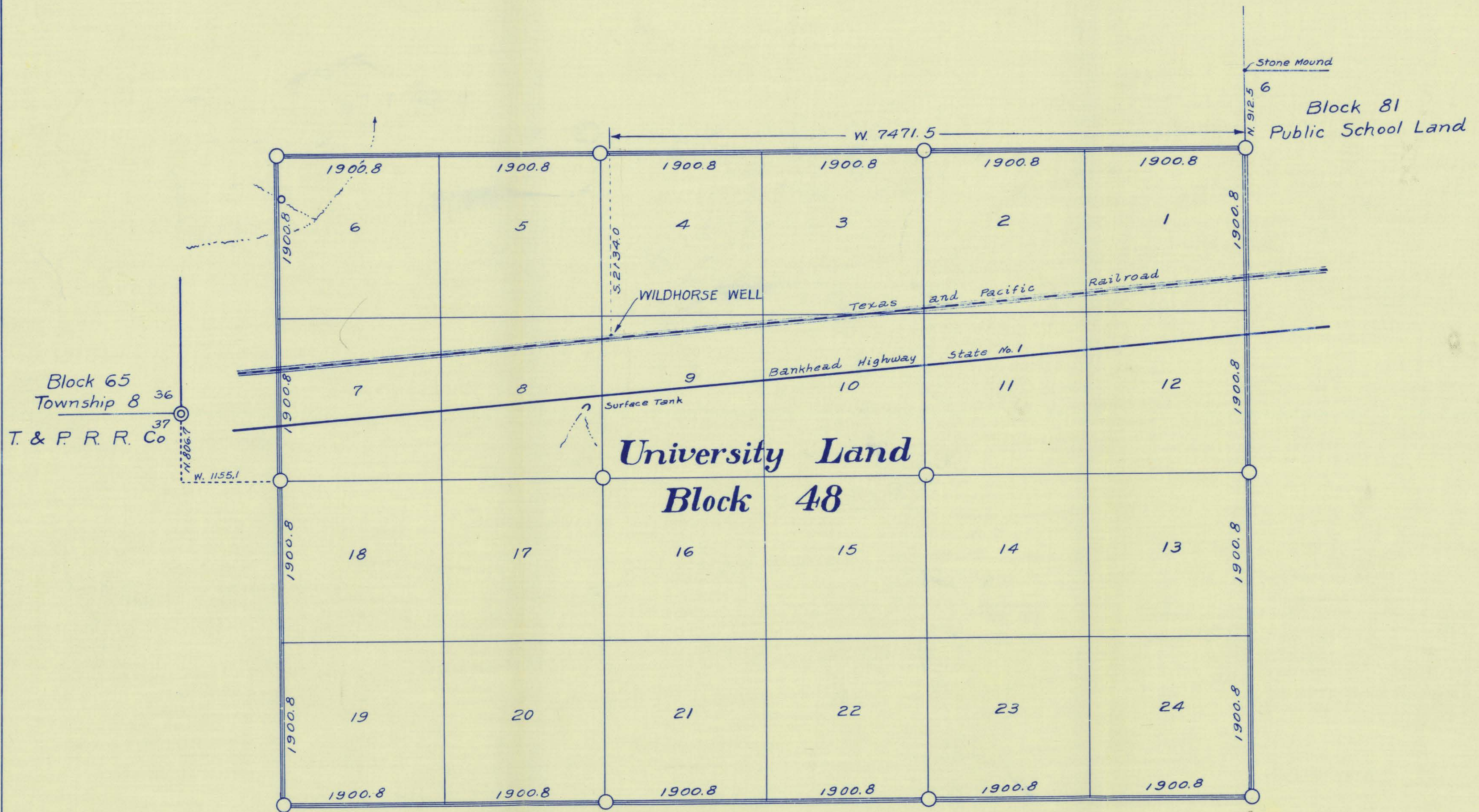
CULBERSON COUNTY TEXAS

SCALE 1 IN. = 1000 VRS.

- ⊙ Corner Recognized and Validated by Court Judgement
- Corner Set during this Resurvey
- Windmill and Well
- Ranch Road

This map of University Land and other
Land adjacent thereto showing natural and
artificial objects, corners found, and corners set
during this resurvey, is true and correct being
based upon a survey made upon the ground in
September, 1936.

Frank F. Freund
Special Surveyor of University Lands
San Angelo, Texas July 7, 1938



UNIVERSITY LAND BLOCK 48 CULBERSON COUNTY TEXAS

SCALE 1 IN. = 1000 VRS.

- ⊙ Corner Recognized and Validated by Court Judgement
 - Corner Set during this Resurvey
 - Windmill and Well
 - Railroad with R.O.W. Fences
 - Paved Highway
- All University Survey Lines are North-South-East-West.

This map of University Land and other Land adjacent thereto showing natural and artificial objects, corners found, and corners set during this resurvey, is true and correct being based upon a survey made upon the ground in September 1936.

Frank K. Friend
Special Surveyor of University Lands
San Angelo, Texas July 9, 1938

