

**“EXHIBITS”**

**&**

**“MAPS”**

All that part of Lot 4, Sec. 05, T. 16N., R. 24 W.,IM, Ellis County, OK  
Upland Acreage 13.20 acres  
Accretion Acreage 11.18 acres  
Riverbed Acreage 3.28 acres  
Total Acreage 27.66 acres

**Upland Property Description:**

All that part of Upland Property of Lot 4, Section 5, lying within Unit 5, T. 16 N., R. 24 W., IM, Ellis County, Oklahoma being more particularly described as follows:

Commencing at a set 1/2" Iron Rod with cap at the North 1/4 corner of said Section 5;  
Thence S 89°38' 18" West along the North Section line of said Section 5 a distance of 1320.00 feet to the Northeast corner of said Lot 4 and being the point of beginning;

Thence S 89° 38' 18" West along the North line of said Lot 4 a distance of 875.11 feet to a set 1/2" Iron rod with cap on the 2012 Top Bank of the Canadian River;  
Thence the following meanders along the 2012 Top Bank of the Canadian River;  
Thence S 27° 22' 13" East a distance of 93.72 feet;  
Thence S 50° 23' 52" East a distance of 144.32 feet;  
Thence S 01° 04' 53" East a distance of 230.01 feet;  
Thence S 04° 42' 46" West a distance of 76.65 feet to the 1873 Top Bank of the Canadian River;  
Thence S 51° 19' 03" East along the 1873 Top Bank a distance of 560.99 feet;  
Thence S 53° 48' 31" East along the 1873 Top Bank a distance of 361.16 feet to the East line of said Lot 4;  
Thence N 00° 21' 42" West along the East line of said Lot 4 a distance of 1051.02 feet to the point of beginning, said tract contains 13.20 acres, more or less.

**Accretion Property Description:**

**All that part of accretion property of Lot 4, Section 5, lying within Unit 5, T 16 N., R.24 W., of the IM Ellis County, OK being more particularly described as follows:**

**Commencing at a set ½ Iron rod with cap at the North ¼ corner of said Sec.5;  
Thence S 89° 38' 18" West along the North Section line of said Section 5 a distance of 1320.00 feet to the Northeast corner of said Lot 4;**

**Thence S 89° 38' 18" West along the North line of said Lot 4 a distance of 875.11 feet to a set ½" iron rod with cap on the 2012 Top Bank of the Canadian River;**

**Thence the following meanders along the 2012 Top Bank of the Canadian River;**

**Thence S 27° 22' 13" East a distance of 93.72 feet;**

**Thence S 50° 23' 52" East a distance of 144.32 feet;**

**Thence S 01° 04' 53" East a distance of 230.01 feet;**

**Thence S 04° 42' 46" West a distance of 76.65 feet to the point of beginning;**

**Thence the following meanders along the 2012 Top Bank of the Canadian River;**

**Thence S 04° 42' 46" West a distance of 241.90 feet;**

**Thence S 05° 24' 35" West a distance of 222.93 feet;**

**Thence S 15° 32' 17" West a distance of 208.39 feet;**

**Thence S 52° 23' 12" West a distance of 110.64 feet;**

**Thence S 16° 02' 10" West a distance of 96.95 feet;**

**Thence S 06° 47' 03" West a distance of 176.43 feet;**

**Thence S 04° 17' 36" East a distance of 132.82 feet;**

**Thence S 25° 01' 03" East a distance of 39.36 feet;**

**Thence N 57° 08' 08" East along the Division of Accretion line a distance of 1112.90 feet to the 1873 Top Bank of the Canadian River;**

**Thence N 53° 48' 31" West along the 1873 Top Bank a distance of 361.15 feet;**

**Thence N 51° 19' 03" West along the 1873 Top Bank a distance of 560.99 feet to the point of beginning, said tract contains 11.18 acres, more or less.**

**Riverbed Property Description:**

All that part of Riverbed Property of Lot 4, Section 5, Lying within Unit 5, T.16 N., R. 24 W., of the IM, Ellis County, OK being more particularly described as follows:

Commencing at a set ½" Iron rod with cap at the North ¼ corner of said Section 5;

Thence S 89° 38' 18" West along the North Section Line of said Section 5 a distance of 1320.00 feet to the Northeast corner of said Lot 4;

Thence S 89° 38' 18" West along the North line of said Lot 4 a distance of 875.11 feet to a set ½" Iron rod with cap on the 2012 Top Bank of the Canadian River and being the point of beginning;

Thence the following meanders along the 2012 Top Bank of the Canadian River;

Thence S 27° 22' 13" East a distance of 93.72 feet;

Thence S 50° 23' 52" East a distance of 144.32 feet;

Thence S 01° 04' 53" East a distance of 230.01 feet;

Thence S 04° 42' 46" West a distance of 318.55 feet;

Thence S 05° 24' 35" West a distance of 222.93 feet;

Thence S 15° 32' 17" West a distance of 208.39 feet;

Thence S 52° 23' 12" West a distance of 110.64 feet;

Thence S 16° 02' 10" West a distance of 96.95 feet;

Thence S 06° 47' 03" West a distance of 176.43 feet;

Thence S 04° 17' 36" East a distance of 132.82 feet;

Thence S 25° 01' 03" East a distance of 39.36 feet;

Thence S 66° 15' 58" West, leaving said top bank, a distance of 70.66 feet to the thread of the Canadian River;

Thence the following meanders along the thread of the Canadian River;

Thence N 23° 44' 02" West a distance of 38.01 feet;

Thence N 01° 39' 24" West a distance of 27.47 feet;

Thence N 02° 58' 33" West a distance of 132.72 feet;

Thence N 02° 12' 38" East a distance of 115.15 feet;

Thence N 15° 26' 25" East a distance of 178.80 feet;

Thence N 36° 32' 15" East a distance of 95.68 feet;

Thence N 13° 39' 52" East a distance of 268.86 feet;

Thence N 03° 59' 01" East a distance of 493.26 feet;

Thence N 07° 00' 41" West a distance of 167.57 feet;

Thence N 33° 44' 04" West a distance of 122.09 feet;

Thence N 21° 45' 00" West a distance of 65.68 feet;

Thence N 58° 11' 17" West a distance of 33.52 feet;

Thence N 12° 50' 25" West a distance of 18.88 feet;

Thence leaving said thread N 89° 38' 18" East a distance of 79.22 feet to the point of beginning, said tract contains 3.28 acres, more or less.

**That part of Tract IC-114-1 described as follows:**

**BEGINNING** at a point located at the intersection of the northwest boundary line of the Nester Clay Survey, A-13 and the medial line of the Navidad River (which marks the northern boundary of the Nester Clay Survey), go due East 1000 feet to a point, then go due South to a point on the southern boundary of Tract 114 (also Palmetto Bend Reservoir Boundary). From this point proceed in a northwesterly direction along the reservoir boundary to the intersection of the reservoir boundary line and northwest boundary line of the Nester Clay Survey to the **POINT OF BEGINNING**, containing 59.70 acres, more or less.

**That part of Tract IC-115 described as follows:**

**BEGINNING** at a point located 600 feet due West of the northwest corner of (BOR) Tract IC-94 (which adjoins Tract IC-115 on the East being out of the William Menefee Survey A-53);

**Thence South 1320.00 feet to a point;**

**Thence West 2300.00 feet to a point;**

**Thence North 1320.00 feet to a point;**

**Thence East 2300.00 feet to the POINT OF BEGINNING, containing 69.70 acres, more or less**

**April 16, 2014 Parcel 002 Mineral Interest Breakdown per tract**

<u>Tracts Min. Int. 100%</u>		<u>Tracts Min. Int. 75%</u>		<u>Tracts Min. Int. 50%</u>		<u>Tracts Min. Int. 33%</u>	
196-1	36.40 ac	112-3	6.30 ac	57	41.90 ac	70	16.60 ac
196-2	13.20 ac			72-1	39.10 ac	73	1.54 ac
77-1	.90 ac			72-2	1.40 ac	112-2	56.60 ac
77-2	.02 ac			111	8.50 ac		
78	9.90 ac			112-1	25.40 ac		
79-1	74.10 ac						
79-2	11.50 ac						
80	1.20 ac						
97	21.30 ac						
107-1	13.00 ac						
108	374.50 ac						
109	209.60 ac						
110	44.30 ac						
114-1	59.70 part of ac						
115-1	69.70 part of ac						
157	137.10 ac						
<b>Total</b>	<b>1,076.42 acres</b>	<b>Total</b>	<b>6.30 acres</b>	<b>Total</b>	<b>116.30 acres</b>	<b>Total</b>	<b>74.74 acres</b>

**Total parcel 002 acres 1,273.76**

DESCRIPTION FOR MINERAL LEASING  
OF TRACT S-38c  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
-0- SURFACE ACRES  
59.00 SUBSURFACE ACRES

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Six Mile Creek, a tributary of the Sabine River, lying wholly within the Henry W. Canfield patented Survey, Abstract No. 4, dated August 8, 1835, and described as follows for mineral leasing purposes only. Tract S-38c was acquired from the First National Bank of San Augustine by deed dated August 4, 1938 and recorded in Volume 43, Page 462, Deed Records of Sabine County, Texas containing approximately 59.00 acres, more or less. Tract S-38c consists entirely of private surface ownership (primarily under water of Toledo Bend Reservoir) conveyed to the Sabine River Authority on April 2, 1985 as SRA Tract 543. The U.S. retained all subsurface mineral ownership. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offerings or private minerals.

Beginning at corner 1 of Tract S-38c, common to corner 105 of U.S. Forest Service Tract S-2k-II, an iron pipe. From this corner, the northwest corner of the Henry W. Canfield Survey, A-4, bears S 84° 30' W, 168 chains distant;

Thence N 26° 45' W, with FS Tract S-2k-II and within the Henry Canfield Survey, 48.00 chains to corner 2 of Tract S-38c, a point in the center of Six Mile Creek;

Thence in a general southeasterly direction, down and with the meanders of Six Mile Creek, 31.00 chains to corner 3 of Tract S-38c, a point in the center of Six Mile Creek witnessed by old marked bearing trees;

Thence ten lines within the Henry Canfield Survey:

S 12° 15' E, 24.39 chains to corner 4 of Tract S-38c;  
S 28° 00' W, 0.18 chains to corner 5 of Tract S-38c;  
S 22° 30' E, 0.62 chains to corner 6 of Tract S-38c;  
S 12° 15' E, 3.40 chains to corner 7 of Tract S-38c;  
S 84° 00' E, 1.60 chains to corner 8 of Tract S-38c;  
S 04° 50' W, 5.80 chains to corner 9 of Tract S-38c;  
S 87° 00' E, 2.02 chains to corner 10 of Tract S-38c;  
S 04° 30' W, 1.86 chains to corner 11 of Tract S-38c;  
N 87° 00' W, 2.02 chains to corner 12 of Tract S-38c;  
S 04° 50' W, 9.99 chains to corner 13 of Tract S-38c;

Thence S 63° 50' W, with FS Tract S-2k-II and within the Henry Canfield Survey, 4.17 chains to the place of beginning, containing 59.00 acres, be the same more or less.

DESCRIPTION FOR MINERAL LEASING  
OF TRACT S-1381  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
-0- SURFACE ACRES  
63.00 SUBSURFACE ACRES

All that certain tract or parcel of land lying and being in Sabine County, Texas on the waters of Sandy Creek, a tributary of the Sabine River, lying wholly within the Henry W. Canfield patented Survey, Abstract No. 4, dated August 8, 1835, described as follows for mineral leasing purposes only. Tract S-1381 was acquired from Lina Smith and W. E. Smith by deed dated May 24, 1939 and recorded in Volume 45, Page 124 et seq., Deed Records of Sabine County, Texas containing 63.00 acres, more or less. Tract S-1381 consists entirely of private surface ownership (primarily under water to Toledo Bend Reservoir) conveyed to the Sabine River Authority on April 2, 1985 as SRA Tract 544. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offerings or private minerals.

Beginning at corner 1 of Tract S-1381, identical with corner 13 of Forest Service Tract S-38c, an iron pin witnessed by scribed bearing trees;

Thence ten lines with said Tract S-38c and within the Henry W. Canfield Survey:

N 04° 50' E, 9.99 chains to corner 2 of Tract S-1381, identical with corner 12 of Tract S-38c;

S 87° 00' E, 2.02 chains to corner 3 of Tract S-1381, identical with corner 11 of Tract S-38c;

N 04° 30' E, 1.86 chains to corner 4 of Tract S-1381, identical with corner 10 of Tract S-38c;

N 87° 00' W, 2.02 chains to corner 5 of Tract S-1381, identical with corner 9 of Tract S-38c;

N 04° 50' E, 5.80 chains to corner 6 of Tract S-1381, identical with corner 8 of Tract S-38c;

N 84° 00' W, 1.60 chains to corner 7 of Tract S-1381, identical with corner 7 of Tract S-38c;

N 12° 15' W, 3.40 chains to corner 8 of Tract S-1381, identical with corner 6 of Tract S-38c;

N 22° 30' W, 0.62 chains to corner 9 of Tract S-1381, identical with corner 5 of Tract S-38c;

N 28° 00' E, 0.18 chains to corner 10 of Tract S-1381, identical with corner 4 of Tract S-38c;

N 12° 15' W, 24.39 chains to corner 11 of Tract S-1381, identical with corner 3 of Tract S-38c, a point in the center of Sandy Creek;

Thence southeasterly, down and with the meanders of Sandy Creek, 21.00 chains to corner 12, a point in the center of Sandy Creek, witnessed by scribed bearing trees;

Thence S 27° 00' E, 18.16 chains to corner 13 of Tract S-1381;

**Thence westerly, down and with the meanders of an old slough, 9.00 chains to corner 14 of Tract S-1381, the point of intersection of old slough and a spring branch from the southwest, witnessed by scribed bearing trees;**

**Thence southwesterly, up and with the meanders of said spring branch, 4.50 chains to corner 15 of Tract S-1381, a point in the center of same, witnessed by scribed bearing trees;**

**Thence S 27° 00' E, 14.00 chains to corner 16 of Tract S-1381, a stake on line between corners 105 and 106 of FS Tract S-2k-II;**

**Thence S 65° 50' W, with FS Tract S-2k-II and within the Henry Canfield Survey, 20.08 chains to the place of beginning, containing 63.00 acres, be the same more or less.**

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-1At  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
35.30 SURFACE ACRES  
159.00 SUBSURFACE ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Palo Gaucho Bayou, a tributary of Sabine River, lying entirely within the Moses Hill Survey, A-117, dated November 24, 1841 and described as follows for mineral leasing purposes only. Tract S-1At was acquired from Pickering Lumber Company by deed dated December 28, 1935 and recorded in Volume 39, Page 387-411, Deed Records, Sabine County, Texas, and contains 159.00 mineral acres, more or less, SUBJECT TO an undivided 50% mineral interest over the entire tract as reserved in deed dated 3/10/1906 from O. H. Polley to Pickering Lumber Company and recorded in Volume V, Page 425, Sabine County Deed Records and also SUBJECT TO 123.70 acres of private surface ownership (primarily under water) conveyed to the Sabine River Authority on April 2, 1985 as SRA Tract No. 2100. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings or private lands.

Beginning at corner 1 of Tract S-1At, a stake witnessed by scribed bearing trees. From this corner, the fourth corner of the Curtis M. Jackson Survey, A-134, dated December 8, 1847, bears N 65° 30' W, 20.25 chains distant.

Thence S 65° 30' E, in part with the lands of Forest Service Tract S-2e, common to the Moses Hill Survey and in part to the Curtis M. Jackson Survey and the Alexander L. Frazier Survey, A-103. At 37.00 chains, a F.S. standard concrete post marked S-332. At 45.50 chains corner 2 of Tract S-1At, a point in the center of Palo Gaucho Bayou;

Thence in a general southeasterly direction, up and with the meanders of Palo Gaucho Bayou, within the Moses Hill Survey, 26.60 chains to corner 3 of Tract S-1At, a point in the center of Palo Gaucho Bayou;

Thence S 09° 30' W, common to the Moses Hill and Alexander L. Frazier Surveys, 23.10 chains to corner 4 of Tract S-1At, a point in the center of Palo Gaucho Bayou;

Thence in a general northwesterly direction up and with the meanders of Palo Gaucho Bayou, in part with FS Tract S-2k, within the Moses Hill Survey, 67.30 chains to corner 5 of Tract S-1At, a point in the center of Palo Gaucho Bayou;

Thence four lines within the Moses Hill Survey:

East, 4.70 chains to corner 6 of Tract S-1At;

North, 5.51 chains to corner 7 of Tract S-1At;

West, 6.04 chains to corner 8 of Tract S-1At, a point in the center of Palo Gaucho Bayou;

In a general northwesterly direction, up and with the meanders of Palo Gaucho Bayou, 42.00 chains to corner 9, a point in the center of Palo Gaucho Bayou;

Thence North, within the Moses Hill Survey, 22.48 chains to the place of beginning, containing 159.00 acres, more or less, SUBJECT TO an undivided 50% mineral interest over the entire tract and SUBJECT TO 123.70 acres of private surface ownership (primarily under water) conveyed to the Sabine River Authority on April 2, 1985 as SRA Tract No. 2100 and described as follows:

**SRA Tract 2100, 123.70 acres:** All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Palo Gaucho Bayou, a tributary of Sabine River, lying entirely within the Moses Hill patented Survey, A-117, dated November 24, 1841.

Beginning at corner 1 of SRA Tract 2100, common to Forest Service Tract S-2e. From this corner the fourth corner of the Curtis M. Jackson Survey, A-134, bears N 65° 30' W, 20.25 chains distant;

Thence S 65° 30' E, in part with the lands of Tract S-2e, common to the Moses Hill Survey and in part to the Curtis M. Jackson Survey and the Alexander L. Frazier Survey, A-103, at 37.00 chains a F.S. standard concrete post marked S-332, at 45.50 chains corner 2 of SRA Tract 2100, a point in the center of Palo Gaucho Bayou;

Thence in a general southeasterly direction, up and with the meanders of Palo Gaucho Bayou, within the Moses Hill Survey, 26.60 chains to corner 3, a point in the center of Palo Gaucho Bayou;

Thence S 09° 30' W, common to the Moses Hill and Alexander L. Frazier Surveys, 23.10 chains to corner 4, a point in the center of Palo Gaucho Bayou;

Thence in a general northwesterly direction, up and with the meanders of Palo Gaucho Bayou, within the Moses Hill Survey, 67.30 chains to corner 5, a point in the center of Palo Gaucho Bayou;

Thence four lines within the Moses Hill Survey:

East, 4.70 chains to corner 6 of SRA Tract 2100;

North, 5.51 chains to corner 7 of SRA Tract 2100;

West, 6.04 chains to corner 8 of SRA Tract 2100, a point in the center of Palo Gaucho Bayou;

In a general northwesterly direction, up and with the meanders of Palo Gaucho Bayou, 42.00 chains to corner 9, a point in the center of Palo Gaucho Bayou;

Thence North, within the Moses Hill Survey, 22.48 chains to the place of beginning, containing 159 acres, more or less, less and except two tracts of land being parts of the described 159.00 acres and containing 26.34 aggregate acres and described as follows:

First Tract: Beginning at corner 1 of said Tract S-1At and Tract S-2e, a stake in the north line of the Moses Hill Survey;

Thence S 00° 45' 26" E, 828.39 feet to a point on the taking line traverse of the Toledo Bend Reservoir shoreline survey;

Thence with said taking line traverse as follows:

N 69° 19' 21" E, 192.98 feet to point 716;

N 28° 29' 00" E, 380.96 feet to point 717;

N 64° 00' 15" E, 146.99 feet to point 718;

S 15° 43' 55" W, 539.06 feet to point 719;

S 34° 56' 53" W, 160.02 feet to point 720;

S 71° 06' 43" W, 239.02 feet to point 721;

S 55° 16' 38" E, 180.00 feet to point 722;

S 64° 27' 44" E, 438.00 feet to point 723;

S 90° 05' 59" E, 190.99 feet to point 724;

N 49° 07' 14" E, 277.97 feet to point 725;

S 50° 24' 57" E, 170.01 feet to point 726;

N 23° 26' 14" E, 228.98 feet to point 727;

N 12° 25' 12" E, 370.96 feet to point 728;

S 84° 23' 49" E, 95.00 feet to point 729;

N 31° 17' 22" E, 106.23 feet to a point on said north line of the Moses Hill Survey, a concrete monument;

Thence with said line N 65° 36' 11" W, 1578.16 feet to the point of beginning, containing 24.98 acres.

**Second Tract: Beginning at a point on the taking line traverse, said point being in the north line of the Moses Hill Survey, common to Tract S-2e and being N 65° 36' 11" W, 300.30 feet from a F.S. standard concrete monument, marked S-332, same being corner 1 of said Tract S-2e;**

**Thence continue with said line, N 65° 36' 11" W, 266.36 feet to a point on the taking line traverse;**

**Thence with said taking line traverse as follows:**

**S 07° 20' 47" W, 293.66 feet to point 755;**

**N 83° 37' 39" E, 272.99 feet to point 756;**

**N 03° 20' 52" E, 151.18 feet to the point of beginning, containing 1.36 acres, aggregating 26.34 acres, more or less, also less and except therefrom, that strip of land between the herein described taking line traverse of the Toledo Bend Reservoir shoreline survey and the 172' msl (mean sea level) contour containing 8.96 acres of land, more or less, leaving a net of 123.70 acres.**

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-2u  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
-0- SURFACE ACRES  
50.00 SUBSURFACE ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, lying entirely within the Jesse Lowe patented Survey, Abstract No. 147, dated November 20, 1849, and described as follows for mineral leasing purposes only. Tract S-2u was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas. Tract S-2u contains approximately 50.00 acres, more or less, and consists entirely of private surface ownership (primarily under water of Toledo Bend Reservoir) conveyed to the Sabine River Authority (SRA) on April 2, 1985 as SRA Tract 1515. The U.S. retained all subsurface mineral ownership. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offerings or private minerals.

Beginning at corner 1 of Forest Service Tract S-2u, a Forest Service standard concrete post marked S-404;

Thence S 89° 15' E, 18.77 chains to corner 2 of Tract S-2u;

Thence North, 1.60 chains to corner 3 of Tract S-2u, a point in center of Fairdale Road;

Thence N 89° 00' E, at 11.07 chains a point on right bank of Bull Creek. At 11.27 chains, corner 4 of Tract S-2u, a point in the center of Bull Creek;

Thence in a general southwesterly direction, down and with the meanders of Bull Creek, 34.63 chains to corner 5 of Tract S-2u, a point in the center of Housen Bayou at its junction with Bull Creek;

Thence in a general westerly direction, up and with the meanders of Housen Bayou, 16.95 chains to corner 6 of Tract S-2u, a point in the center of Housen Bayou. From this corner, corner 88 of F.S. Tract S-2k-III, the second corner of the Henry Nichols Survey, A-46, and the beginning corner of the H. E. & W.T.R.R. No. 1 Survey, A-269, a F.S. standard concrete post marked S-346 bears S 42° 00' W, 31.15 chains distant;

Thence N 20° 00' W, 20.21 chains to corner 7 of Tract S-2u;

Thence East, 2.74 chains to corner 8 of Tract S-2u;

Thence N 16° 00' W, 6.79 chains to the place of beginning, containing 50.00 acres, be the same, more or less, being the same area identified as Sabine River Authority Tract 1515 as exchanged to SRA on April 2, 1985.

DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-1AL  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
237.00 ACRES

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Housen Bayou, lying entirely within the Sion Smith Survey, A-55, dated February 24, 1835, and described herein for mineral leasing purposes only. Tract S-1AL was acquired from Pickering Lumber Company by deed dated December 28, 1935 and recorded in Volume 39, Page 387-411, Deed Records, Sabine County, Texas, and contains 237.00 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings or private lands.

Beginning at corner 1 of Forest Service Tract S-1AL, a F.S. standard concrete post marked S-251. From this corner, the beginning corner of the John L. Quinalty Survey, A-49, dated November 10, 1835, bears S 58° 15' E, 28.60 chains distant;

Thence N 58° 15' W, common to the Sion Smith and John Quinalty Surveys, 41.78 chains to corner 2 of Tract S-1AL;

Thence N 31° 30' E, within the Sion Smith Survey, 56.93 chains to corner 3 of Tract S-1AL, a stake on the right bank of a creek;

Thence S 59° 10' E, within the Sion Smith Survey, 6.04 chains to corner 4 of Tract S-1AL;

Thence S 58° 50' E, within the Sion Smith Survey, 34.80 chains to corner 5 of Tract S-1AL;

Thence S 30° 30' W, within the Sion Smith Survey, 57.53 chains to the place of beginning, containing 237 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-2o  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
110.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Housen Bayou, a tributary of the Sabine River, lying entirely within the John Haley patented Survey, A-20, dated February 25, 1835, containing 110.00 acres, more or less, described as follows for mineral leasing purposes only. Tract S-2o was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Page 293 et seq, Deed Records, Sabine County, Texas. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offerings, or private minerals.

Beginning at corner 1 of USFS Tract No. S-2o, on the northerly line of the John Haley Survey, an iron stake witnessed by scribed bearing trees;

Thence N 89° 00' E, common to the John Haley Survey and the Benjamin Franklin Survey, A-335, 51.55 chains to corner 2 of Tract S-2o, a stake in the west margin of the Fairdale Road. From this corner, corner 8 of Forest Service Tract S-2q-l, identical with the fourth corner of the Henry Johnson Survey, dated March 11, 1901, and a corner of the W. H. Knox Survey, dated February 19, 1907, a FS standard concrete post marked S-422, bears N 58° 35' E, 68.00 chains distant;

Thence S 56° 00' E, with the west margin of Fairdale Road, within the John Haley Survey, 6.78 chains to corner 3 of Tract S-2o, a stake in the west margin of Fairdale Road;

Thence S 35° 30' W, within the John Haley Survey, 22.24 chains to corner 4 of Tract S-2o;

Thence S 89° 30' W, within the John Haley Survey, 43.45 chains to corner 5 of Tract S-2o. From this corner, corner 5 of FS Tract S-2p bears S 00° 30' E, 10.00 chains distant;

Thence N 00° 30' W, within the John Haley Survey, 21.54 chains to the place of beginning, containing 110 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-14a  
SABINE NATIONAL FOREST  
SABINE COUNTY, TEXAS  
305.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Housen Bayou, a tributary of Sabine River, embracing in part the Sion Smith patented Survey, A-55, dated February 24, 1835, and described as follows for mineral leasing purposes only. Tract S-14a was acquired from the James D. Fuller Estate by deed dated December 19, 1936 and recorded in Volume 41, Page 210 et seq, Deed Records, Sabine County, Texas and contains 305.00 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offerings, or private minerals.

Beginning at corner 1, common to corner 1 of US Forest Service Tract S-1AL and corner 8 of USFS Tract S-2k-I, on the division line between the John L. Quinalty Survey, A-49 and the Sion Smith Survey, A-55, a FS standard concrete post marked S-251, witnessed by scribed bearing trees;

Thence N 30° 30' E, within FS Tract S-1AL, within the Sion Smith Survey, 34.56 chains to corner 2 of Tract S-14a;

Thence S 60° 30' E, within the Sion Smith Survey, 71.10 chains to corner 3 of Tract S-14a, a point in the center of State Highway No. 87;

Thence in a general southerly direction, down and with the meanders of the center of State Highway 87, within the Sion Smith Survey, 42.60 chains to corner 4 of Tract S-14a, on the northwesterly line of the T. C. R. R. No. 1 Survey, A-371, a point in the center of State Highway 87;

Thence S 32° 45' W, common to the Sion Smith and the T.C.R.R. No. 1 Surveys, 4.92 chains to corner 5 of Tract S-14a, the fourth corner of the Sion Smith Survey and the beginning corner of the T.C.R.R. No. 1 Survey, a FS standard concrete post marked S-253, witnessed by scribed bearing trees

Thence N 58° 15' W, with FS Tract S-2k-I, common to the Sion Smith Survey and the William W. Davis Survey, A-89, and the John L. Quinalty Survey. At 67.60 chains corner 11 of FS Tract S-2k-I. At 96.15 chains the place of beginning, containing 305.00 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-1-IX  
SABINE NATIONAL FOREST  
SHELBY COUNTY, TEXAS  
7.20 ACRES

All that certain tract or parcel of land lying and being in Shelby County, Texas, on the waters of Bayou Blue, a tributary of Sabine River, lying entirely within the Thomas Haley patented Survey, A-305, dated October 24, 1854 and described herein for mineral leasing purposes only. Tract S-1-IX was acquired from Pickering Lumber Company by deed dated 2/8/1937 and recorded in Volume 186, Page 397 et seq., Deed Records, Shelby County, Texas, and contains 7.20 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings or private lands.

Beginning at corner 1 of Tract S-1-IX, identical with the sixth corner of the Thomas Haley Survey, the eighth corner of the Cyrena McReara Survey, A-457, and the sixth corner of the Sherwood O'Banion Survey, A-536;

Thence S 69° 30' W, common to the Thomas Haley and Sherwood O'Banion Surveys, 9.45 chains to corner 2 of Tract S-1-IX;

Thence two lines with Tract S-1-II and within the Thomas Haley Survey:

N 01° 00' W, 10.50 chains to corner 3 of Tract S-1-IX;

S 89° 00' E, 5.20 chains to corner 4 of Tract S-1-IX;

Thence S 27° 00' W, common to the Thomas Haley and Cyrena McReara Surveys, 8.35 chains to the place of beginning, containing 7.20 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF  
TRACT S-1-XI  
SABINE NATIONAL FOREST  
SHELBY COUNTY, TEXAS  
95.00 ACRES

All that certain tract or parcel of land lying and being in Shelby County, Texas, on the waters of Bayou Siep, a tributary of Sabine River, embracing in part the Cyrena McCreary patented Survey, A-457, dated August 11, 1848, and described herein for mineral leasing purposes only. Tract S-1-XI was acquired from Pickering Lumber Company by deed dated 2/8/1937 and recorded in Volume 186, Page 397 et seq., Deed Records, Shelby County, Texas, and contains 95.00 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings or private lands.

Beginning at corner 1 of Tract S-1-XI, common to corner 47 of Forest Service Tract S-1-IV, on a northwesterly line of the Cyrena McCreary Survey, A-457, and a southeasterly line of the Wm. S. Wilson Survey, A-920;

Thence N 10° 00' E, with Tract S-1-IV, common to the Cyrena McCreary and Wm. S. Wilson Surveys. At 24.70 chains corner 46 of Tract S-1-IV, a F.S. standard concrete post marked S-144. At 60.20 chains corner 2 of Tract S-1-XI, common to corner 18 of Tract S-1-IV, the third corner of the Cyrena McCreary Survey and the second corner of the Wm. S. Wilson Survey;

Thence S 48° 00' E, with Tract S-1-IV, within the Cyrena McCreary Survey, 25.00 chains to corner 3 of Tract S-1-XI;

Thence S 17° 20' W, within the Cyrena McCreary Survey, 34.00 chains to corner 4 of Tract S-1-XI;

Thence S 40° 00' W, within the Cyrena McCreary Survey, 15.16 chains to corner 5 of Tract S-1-XI;

Thence N 81° 50' W, with Tract S-1-IV, within the Cyrena McCreary Survey, 9.05 chains to the place of beginning, containing 95.00 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF  
TRACT 672  
LBJ NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS  
101.84 ACRES

All that certain tract or parcel of land lying and being in Wise County, Texas, and being all of Block No. 31, a part of Block No. 1 and a part of Block No. 30 of the Dallas County School Land Survey and a part of the Henry C. Hart Survey, and described as follows for mineral leasing purposes only. Tract 672 was acquired from James W. Spencer and wife, Annie Spencer, by deed dated June 10, 1941 and recorded in Volume 148, Page 48, Deed Records, Wise County, Texas, containing 101.84 acres, more or less, SUBJECT TO an undivided 50% outstanding interest reserved as described in that certain warranty deed from Sarah Spencer Bunch dated June 5, 1922, recorded in Volume 104, Page 45, Deed Records, Wise County, Texas. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private lands.

Beginning at a stake at the most westerly southwest corner of said Hart Survey;

Thence N 23° 47' E, 1546.41 feet to a stake on the north boundary of said Hart Survey, same being in the south boundary of the Geo Wright Survey;

Thence with the south boundary of said Wright Survey and the north boundary of said Hart and Dallas County School Land Surveys, N 89° 35' W, 2003.62 feet to a stake at the southwest corner of the A. Conley land, same being the southeast corner of the J. S. Gregg land;

Thence continuing with the south boundary of said Wright Survey, same being the north boundary of the said Dallas County School Land Survey and with the south boundary of said Gregg land, N 89° 33' W, 1905.78 feet to a stake at the northwest corner of said Block No. 31, same being the northeast corner of Block No. 32 of the said Dallas County School Land Survey;

Thence with the boundary of said Blocks Nos. 31 and 32, S 00° 10' W, 959.11 feet to a stake at the southwest corner of said Block No. 31, same being the southeast corner of said Block No. 32 and the northwest corner of said Block No. 1;

Thence with the boundary of said Blocks Nos. 1 and 31, N 89° 13' E, 1831.87 feet to a stake at the northeast corner of the S. B. Spencer land;

Thence with the east boundary of said Spencer land, S 00° 56' E, 655.38 feet to a stake in the north boundary of the C. B. Neal land;

Thence with the said boundary of the Neal land, N 89° 58' E, 1423.24 feet to a stake in the east boundary of said Dallas County School Land Survey, same being an inside corner of the boundary of said Neal land;

**Thence with the boundary of said Neal land, same being the recognized east boundary of the said Dallas County School Land Survey, N 07° 02' E, 143.69 feet to the place of beginning, containing 101.84 acres, more or less.**

DESCRIPTION FOR MINERAL LEASING OF  
TRACT 609 PARCEL #1  
LBJ NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS  
36.46 ACRES

All that certain tract or parcel of land lying and being in Wise County, Texas, and being a part of the Rufus Sparks Survey, Patent No. 44, and identified as Tract 609 Parcel #1 for mineral leasing purposes only. Parent Tract 609 was acquired from Ada Taylor Bowman and husband O. J. Bowman, by deed dated May 20, 1941 and recorded in Volume 147, Page 485, Deed Records, Wise County, Texas, containing 153.42 acres, more or less. Tract 609 Parcel #1 is described as all of Tract 609, LESS AND EXCEPT 116.96 acres currently leased under Bureau of Land Management lease, leaving a net area of 36.46 acres, more or less available for Tract 609 Parcel #1. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private lands.

Beginning at a stake at the recognized southeast corner of said Watson Survey in the west boundary of the E. L. Hodges Survey;

Thence with the west boundary of said Hodges Survey, N 00° 31' E, 1843.91 feet to a stake; N 00° 47' E, 658.31 feet to a stake at the most southern southeast corner of the J. Gilbert land;

Thence with the boundary of said Gilbert land, N 89° 44' W, 1108.25 feet to a stake at the southeast corner of the C. B. Neal land;

Thence with the boundary of said Neal land, N 89° 19' W, 1578.54 feet to a stake in the west boundary of said Sparks Survey, same being the east boundary of the Dallas County School Land Survey, S 00° 14' E, 826.39 feet to a stake at the northeast corner of the C. C. Davenport land 114082.72 feet N 28° 55' W from the Cowen U.S.C. & G. Triangulation Station; continuing with the east boundary of said Dallas County School Land Survey, S 00° 45' W, 1308.32 feet to a stake, S 00° 19' W, 55.46 feet to a stake, S 00° 21' E, 616.75 feet to a stake at the most western northwest corner of the Otis Buchanan land;

Thence with the boundary of said Buchanan land, N 89° 22' E, 1350.88 feet to a stake, N 02° 45' E, 235.11 feet to a stake, N 04° 49' E, 51.70 feet to a stake in the recognized south boundary of said Watson Survey, same being the recognized north boundary of said Gose Survey;

Thence with the recognized boundary of said Watson and Gose Surveys, S 89° 20' E, 1306.03 feet to the place of beginning, containing 153.42 acres, more or less, and now being LESS AND EXCEPT that 116.96 acres currently issued under BLM lease and more described as follows, leaving a net area of 36.46 acres, more or less available for Tract 609 Parcel #1. Tract 609 is the same land conveyed by Medona Bonner, Substitute Trustee, to Ada Taylor Bowman by Trustee's Deed, recorded in Volume 140, Page 393, Deed Records, Wise County, Texas, and now being

**Lease NM-71630 Exception of 116.96 acres: Beginning at a stake at the recognized southeast corner of said Watson Survey in the west boundary of the E. L. Hodges Survey;**

**Thence with the west boundary of said Hodges Survey N 00° 31' E, 1843.91 feet to a stake;**

**Thence S 86° 54' 53" W, 2678.183 feet to a stake at the northeast corner of the C. C. Davenport land on the east line of the Dallas County School Land Survey, 14082.72' N 28° 55' W from the Cowen U.S.C. & G. Triangulation Station;**

**Thence with the east boundary of said Dallas County School Land Survey, S 00° 45' W, 1308.32 feet to a stake; S 00° 19' W, 55.46 feet to a stake; S 00° 21' E, 616.75 feet to a stake at the most western northwest corner of the Otis Buchanan land;**

**Thence with the boundary of said Buchanan land, N 89° 22' E, 1350.88 feet to a stake; N 02° 45' E, 235.11 feet to a stake; N 04° 49' E, 51.70 feet to a stake in the recognized south boundary of said Watson Survey, same being the recognized north boundary of said Gose Survey;**

**Thence with the recognized boundary of said Watson and Gose Surveys, S 89° 20' E, 1306.03 feet to the place of beginning, containing 116.96 acres, more or less.**

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT 390-13 PARCEL #3  
LBJ NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS  
39.93 ACRES**

All that certain tract or parcel of land lying and being in Wise County, Texas, and being all of the B. D. Adams Survey and identified as Tract 390-13 Parcel #3 for mineral leasing purposes only. Parent Tract 390 was acquired from W. H. Portwood, et al., by Judgment on Declaration of Taking dated August 7, 1944, Cause No. 539 Civil, in the District Court of the United States for the Northern District of Texas and being acquired as the thirteenth tract. Tract 390-13 Parcel #3 contains 79.93 acres, more or less, LESS AND EXCEPT 40.00 acres currently leased under Bureau of Land Management lease, leaving a net area of 39.93 acres, more or less available for Tract 390-13 Parcel #3. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private lands.

Beginning at the southwest corner of the Joab Richardson Survey, A-715;

Thence South, 625 varas to the north boundary line of the Wm. McClanahan Survey, A-553, 1413 varas east of its northwest corner;

Thence East, 487 varas to the northeast corner of the McClanahan Survey at 722.2 varas a point for corner;

Thence North, 625 varas to the south boundary line of said Richardson Survey;

Thence West, 722.2 varas to the point of beginning, containing 79.93 acres, more or less, LESS AND EXCEPT the 40.0 acre parcel previously leased under NM-78035 and more fully described as follows:

40.00 acres under lease: Beginning at the southeast corner of the tract being described herein, at a 2 inch steel monument identified as corner 20 of USA Tract No. 390, said corner also being the recognized southeast corner of the B. D. Adams Survey;

Thence N 89° 14' 00" W, along a fence and with the south line of said Tract 390, same being the south line of the said Adams Survey, 1320.00 feet to a point for corner;

Thence N 01° 00' 20" W, 1320.00 feet to a point for corner;

Thence S 89° 14' 00" E, 1320.0 feet to a point in the east line of said Tract 390, same being the east line of said Adams Survey;

Thence S 01° 00' 20" E, with said east line, 1320.00 feet to the point of beginning, containing 40.00 acres, more or less.

Net area of 39.93 acres available for leasing as Tract 390-13 Parcel #3.

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT 373  
LBJ NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS  
81.43 ACRES**

All that certain tract or parcel of land lying and being in Wise County, Texas, and being a part of the Hub Earp, aka Hugh Earp, Survey and a part of the W. W. Walker Survey, A-1342, and described as follows for mineral leasing purposes only. Tract 373 was acquired from Jim A. Justice and wife, Martha J. Justice, by deed dated March 6, 1940 and recorded in Volume 140, Page 564, Deed Records, Wise County, Texas, containing 81.425 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private lands.

Beginning at a stake, the recognized southeast corner of the James Ball Survey, same being an inside corner of the said Earp Survey, 22816.46 feet N 20° 47' W from the Cowen U.S.C. & G. Triangulation Station;

Thence S 00° 38' E, 268.83 feet to a stake; S 65° 32' E, 682.82 feet to a stake; S 80° 21' E, 459.98 feet to a stake at the recognized north corner of the J. West Survey, same being an inside corner of the said Walker Survey;

Thence with the recognized boundary of said Walker and West Surveys, S 45° 25' E, 849.77 feet to a stake;

Thence N 42° 47' E, 453.58 feet to a stake in the recognized northeast boundary of said Walker Survey, same being the southwest boundary of the F. N. Raymond Survey;

Thence with the recognized boundary of said Walker and Raymond Surveys N 42° 16' W, 1524.20 feet to a stake at the recognized west corner of said Raymond Survey in the southeast boundary of the said Earp Survey;

Thence with the recognized boundary of said Earp and Raymond Surveys, N 44° 53' E, 1323.74 feet to a stake at the east corner of said Earp Survey, same being the south corner of the M. Maier Survey;

Thence with the boundary of said Maier and Earp Surveys, N 35° 15' W, 591.18 feet to a stake at the east corner of the G. W. Ball Survey, same being a northeast corner of said Earp Survey;

Thence with the boundary of said Ball and Earp Surveys, S 89° 22' W, 1653.30 feet to a stake at the recognized southwest corner of said Ball Survey, same being the recognized most northerly northwest corner of said Earp Survey in the east boundary of the J. Ball Survey;

Thence with the recognized boundary of said J. Ball Survey and Earp Survey, S 03° 16' E, 1643.22 feet to the beginning, containing 81.43 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF  
TRACT 354  
LBJ NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS  
127.57 ACRES**

All that certain tract or parcel of land lying and being in Wise County, Texas, and being a part of the J.M. Marshall Survey and a part of the C.C. Helm Survey, described as follows for mineral leasing purposes only. Tract 354 was acquired from Clifton D. Wise and wife, Ollie Sue Wise, by deed dated August 9, 1940 and recorded in Volume 144, Page 456, Deed Records, Wise County, Texas, containing 127.57 acres, more or less. It is not the intent of this description to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private lands.

Beginning at a stake at the recognized north corner of the Moses Maier Survey, same being an inside corner on the south boundary of the said Marshall Survey at the west corner of the P. E. Bilbrey land;

Thence with the boundary of said Bilbrey land, N 47° 07' E, 934.01 feet to a stake in the northeast boundary of said Marshall Survey, same being in the recognized southwest boundary of the F. W. Brewer Survey;

Thence with the recognized boundary of the said Marshall and Brewer Surveys, N 49° 16' W, 2102.14 feet to a stake, 27598.17 feet N 14° 46' W, from the Cowen U.S.C. & G. Triangulation Station; N 52° 22' W, 691.11 feet to a stake at the recognized north corner of said Marshall Survey, same being the recognized west corner of said Brewer Survey, in the southeast boundary of the Bell County School Land Survey;

Thence with the recognized boundary of the said Bell County School Land Survey, S 46° 00' W, 1437.23 feet to a stake; S 45° 17' W, 442.71 feet to a stake in the northwest boundary of the said Helm Survey, same being at the north corner of the Charlie Bowling land;

Thence with the boundary of said Bowling land S 45° 33' E, 2793.82 feet to a stake in the recognized northwest boundary of said Maier Survey, same being the recognized southeast boundary of the said Helm Survey;

Thence with the boundary of said Maier Survey, N 43° 57' E, 1166.35 feet to the place of beginning, containing 127.569 acres, more or less, and being the same land conveyed to W. P. Wise by general warranty deed dated December 15, 1936, from Ira M. Tisher, said deed being recorded in Volume 135 at Page 1, Deed Records of Wise County, Texas.

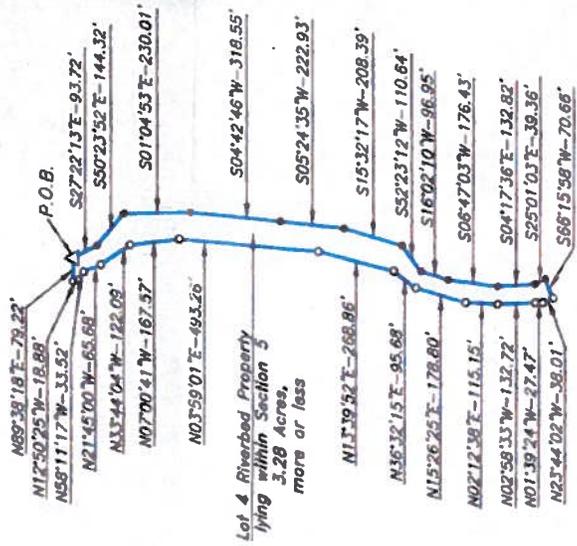
PLAT OF SURVEY OF ALL THAT PART OF LOT 4, SECTION 5, LYING WITHIN UNIT 5, T16N-R24W, ELLIS COUNTY, OKLAHOMA, BEING 27.66 ACRES, MORE OR LESS

PLAT OF SURVEY OF ALL THAT PART OF LOT 4, SECTION 5, LYING WITHIN UNIT 5, T16N-R24W, ELLIS COUNTY, OKLAHOMA, BEING 27.66 ACRES, MORE OR LESS

TOTAL ACREAGE  
LOT 4  
27.66 Acres,  
more or less



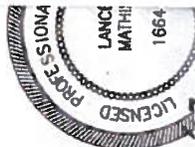
- LG65WD-
- Property Line
- △ -Set 1/2" Iron Rod w/Cap for Meander Cor
- -Measured Point on High Water Mark (Top Bank-No Monument Set)
- -Calculated Point on Thread of River (No Monument Set)



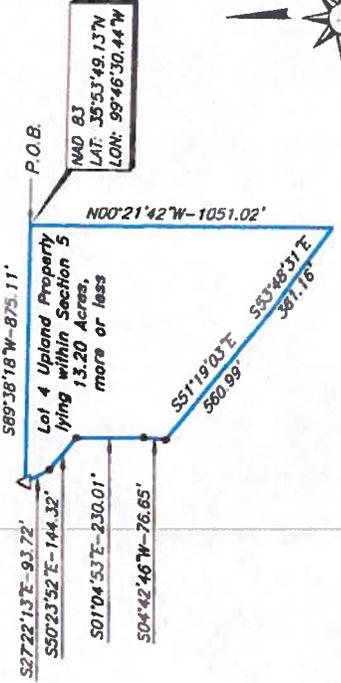
BASES OF BEARINGS:  
GEODETIC BEARINGS  
PER ADJUSTED GPS OBSERVATION WHICH RESULT IN A BEARING OF N89°38'18\"/>



CERTIFICATION:  
This is to certify that this Plat of Survey represents the results of a survey made on-the-ground performed under the supervision of the undersigned, at the request of Reagan Smith Energy Solutions and Apache Corporation and further that this Survey was made in compliance with the Minimum Standards for Land Surveying in Oklahoma.



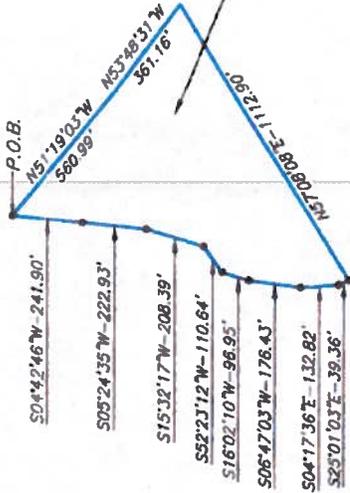
PLAT OF SURVEY OF ALL THAT PART OF LOT 4, SECTION 5, LYING WITHIN UNIT 5, T16N-R24W, ELLIS COUNTY, OKLAHOMA, BEING 27.66 ACRES, MORE OR LESS



BASES OF BEARINGS:  
GEODETIC BEARINGS  
PER ADJUSTED GPS OBSERVATION WHICH RESULT IN A BEARING OF N89°38'18\"/>



Lot 4 Accretion Property lying within Section 5 11.18 Acres, more or less



CERTIFICATION:  
This is to certify that this Plat of Survey represents the results of a survey made on-the-ground performed under the supervision of the undersigned, at the request of Reagan Smith Energy Solutions and Apache Corporation and further that this Survey was made in compliance with the Minimum Standards for Land Surveying in Oklahoma.

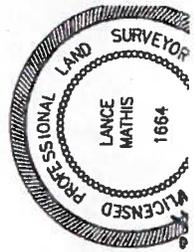


EXHIBIT A

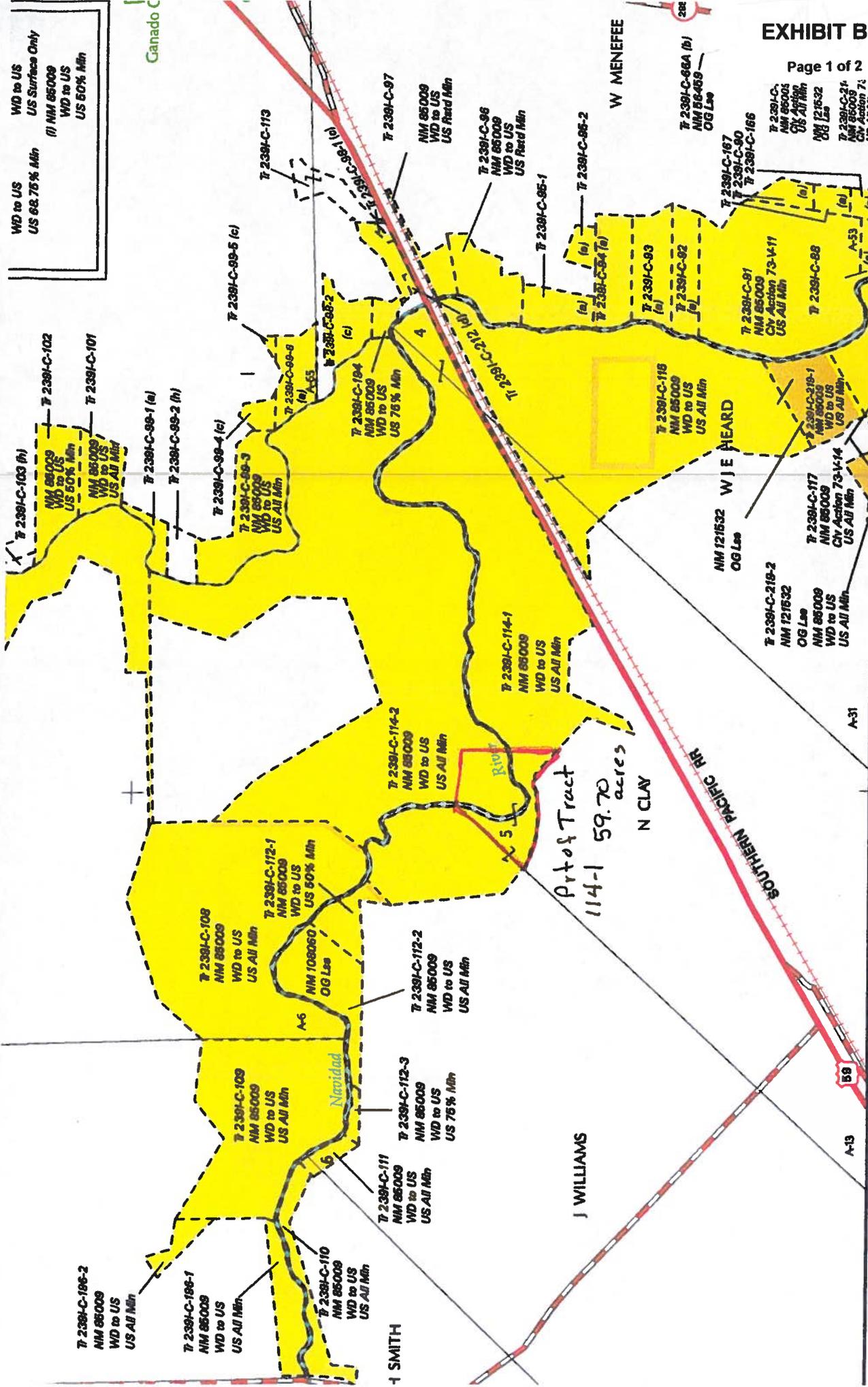
WD to US  
US 68.76% Min

WD to US  
US Surface Only  
NM 85009  
WD to US  
US 80% Min

Ganado C

**EXHIBIT B**

Page 1 of 2



Date of last revision:

Note: Lake Texana shoreline data was not available at the time this map was plotted.



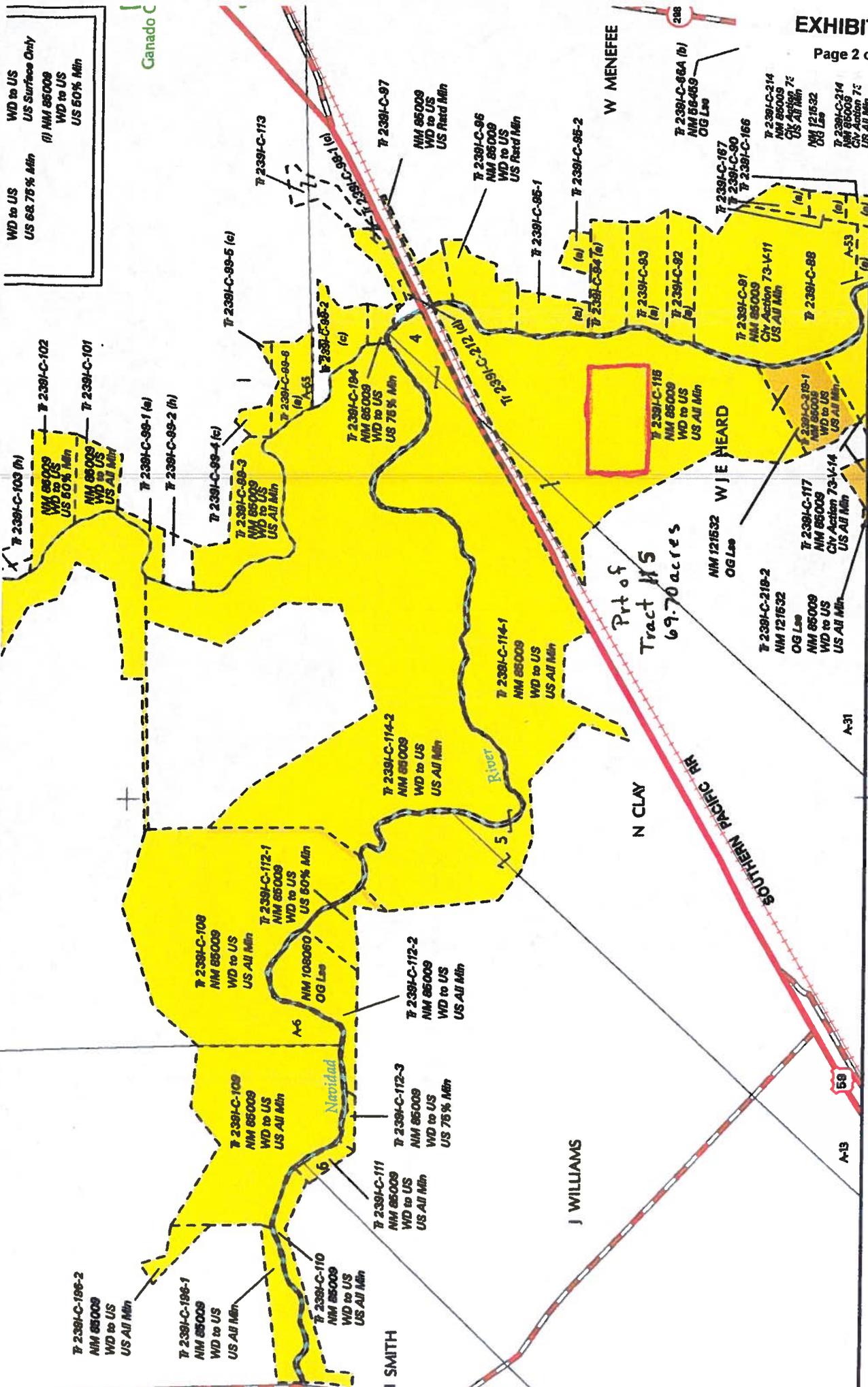
This plat is the Bureau's Record of Title, but should be used only as a graphic display of survey data. Because of the nature of land surveys in Texas, some interpretation was required to produce this product. Records on this plat do not reflect title changes caused by lateral movements of rivers or other bodies of water. Refer to the Texas

WD to US  
US 68.75% Min

WD to US  
US Surface Only  
NM 85009  
WD to US  
US 50% Min

(f) NM 85009  
WD to US  
US 50% Min

Canado C

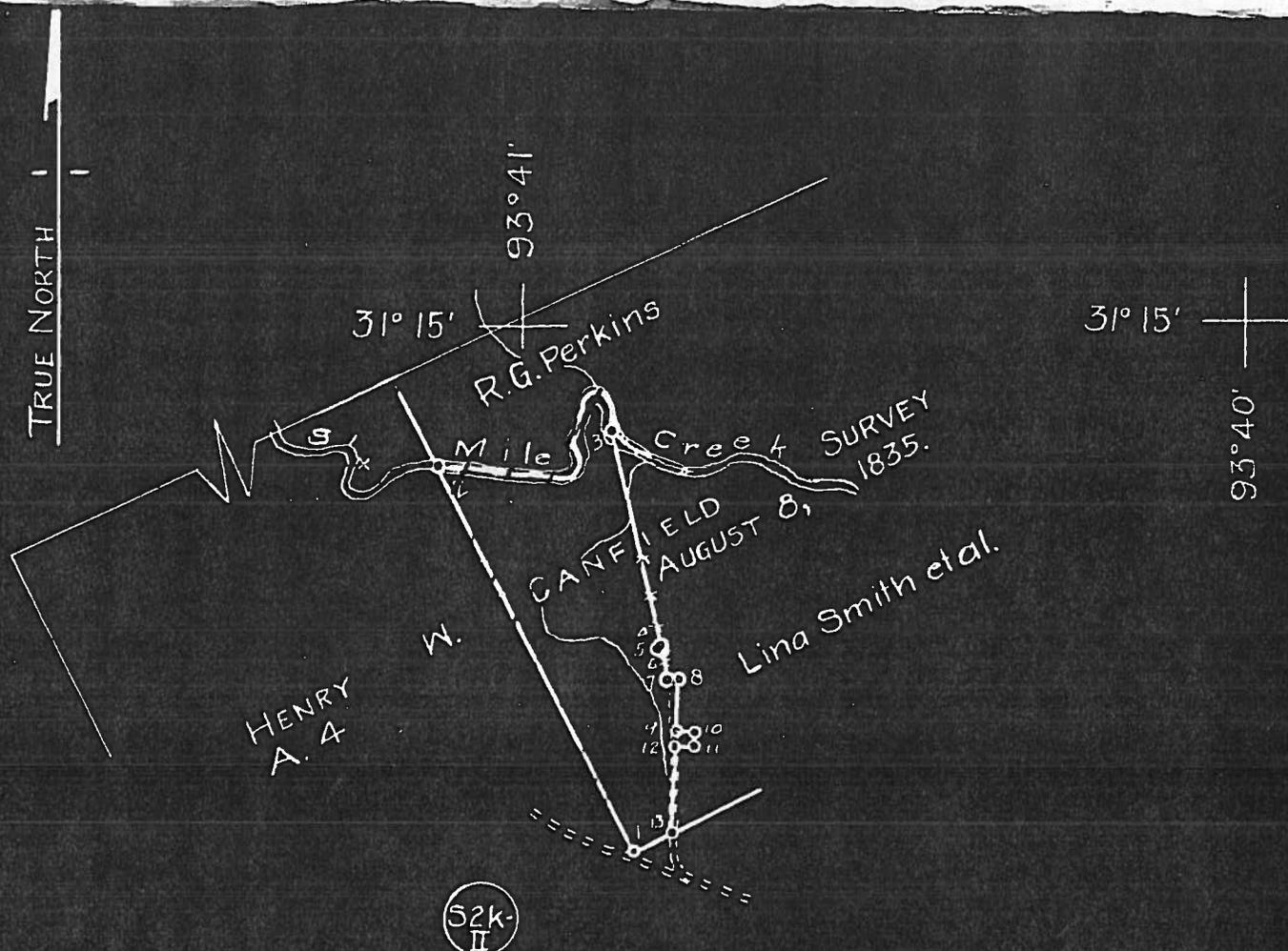


Note: Lake Texana shoreline data was not available at the time this map was plotted.



This plat is the Bureau's Record of Title, but should be used only as a graphic display of survey data. Because of the nature of land surveys in Texas, some interpretation was required to produce this product. Records on this plat do not reflect title changes caused by lateral movements of rivers or other bodies of water. Refer to the Texas

Federal mint  
Federal mine with Oil and



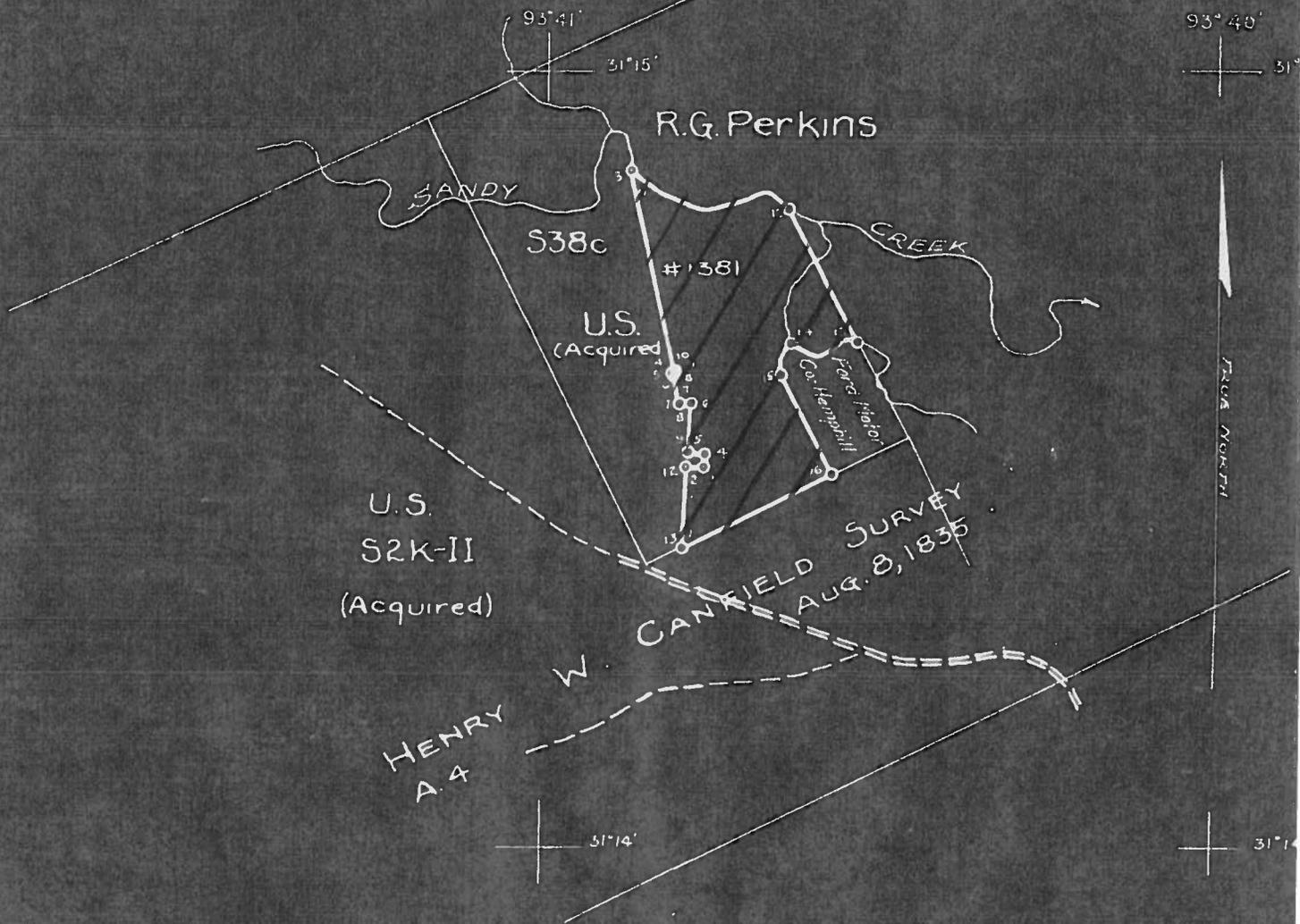
Note: For bearings and distances, see description to which this map is attached and of which it is a part.

FIRST NATIONAL BANK OF SAN AUGUSTINE TRACT  
(538c)

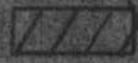
SABINE COUNTY, TEXAS  
59 ACRES  
LBR - SUR.  
1938

SCALE 1" = 20 CHAINS

Note: For bearings and distances, see description to which this map is attached or

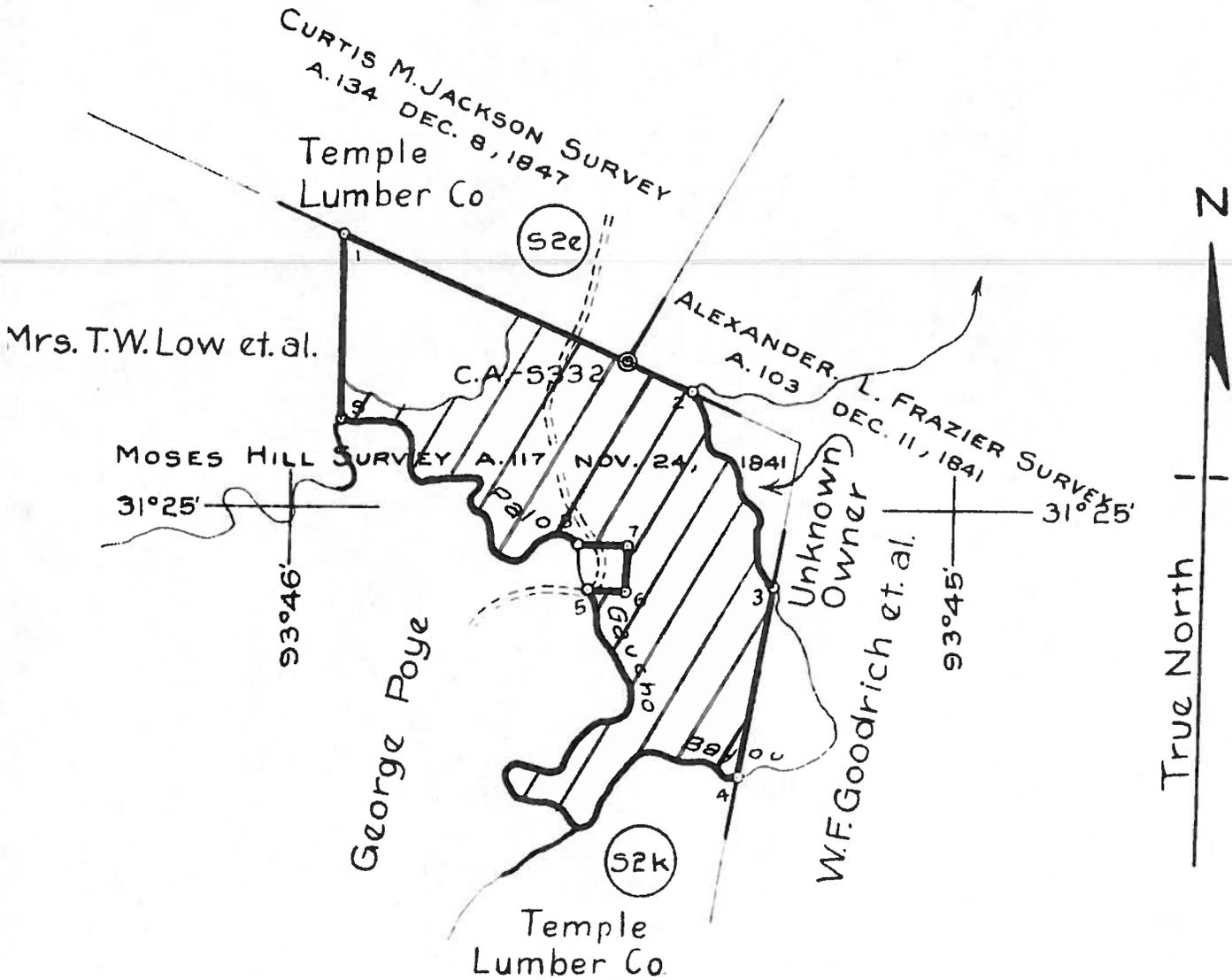


WILLIAM EDWARD SMITH TRACT  
 #1381 - SABINE NATIONAL FOREST  
 SABINE COUNTY, TEXAS  
 63 ACRES  
 A. S. JR. SUR. - 1939  
 SCALE 1" = 20 CHAINS

 Inundated by Toledo Bend Res

Note:

For bearings and distances see description to which this map is attached and made a part of.



PICKERING LUMBER CO. TRACT  
(S1At)

SABINE COUNTY, TEXAS

159 ACRES

L.B.R. - SUR.

1935

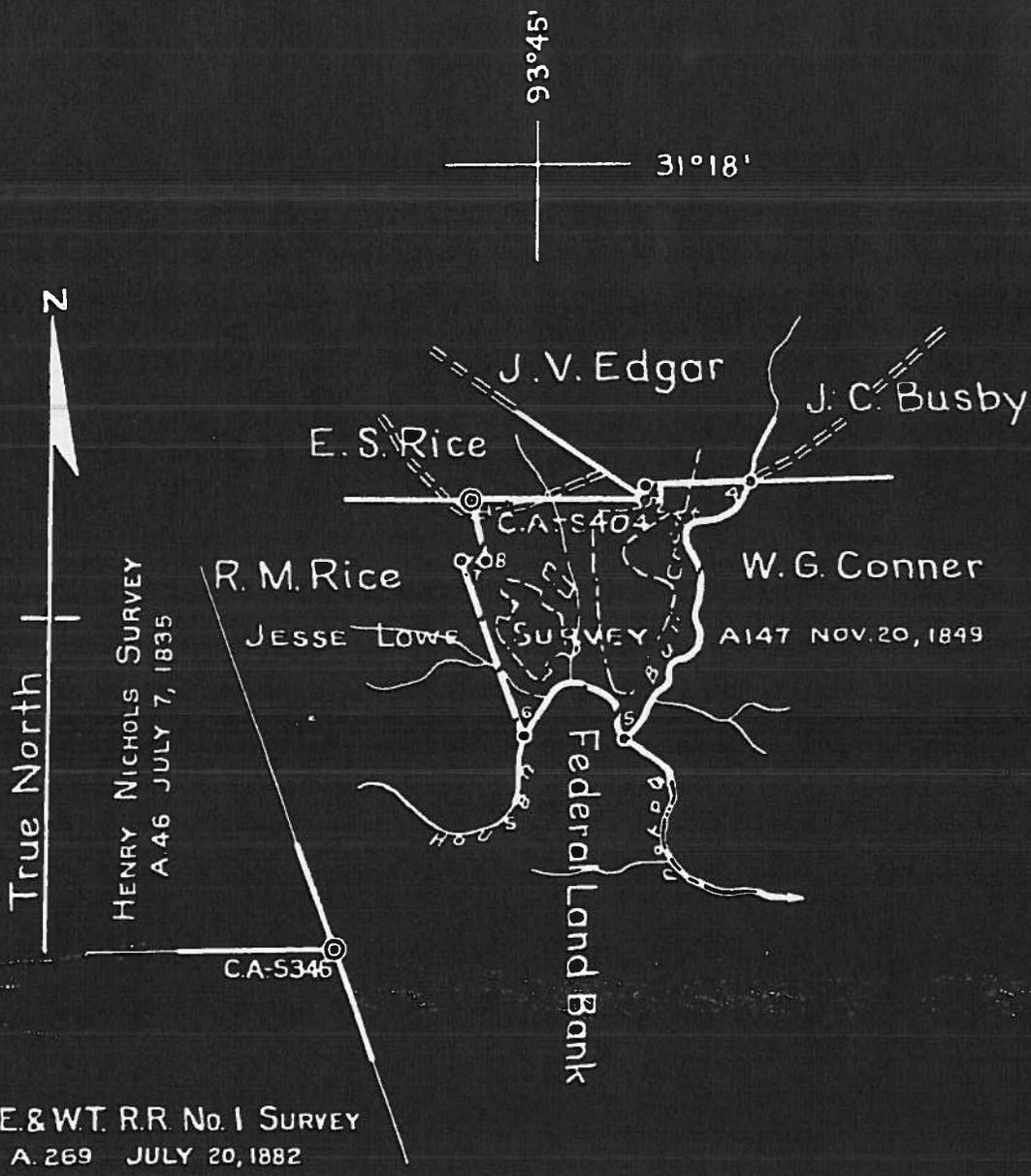
SCALE: 1" = 20 CHAINS

123.70  


Inundated by Toledo Bend Res.

159  
 - 123.70  
 -----  
 35.30 Ac

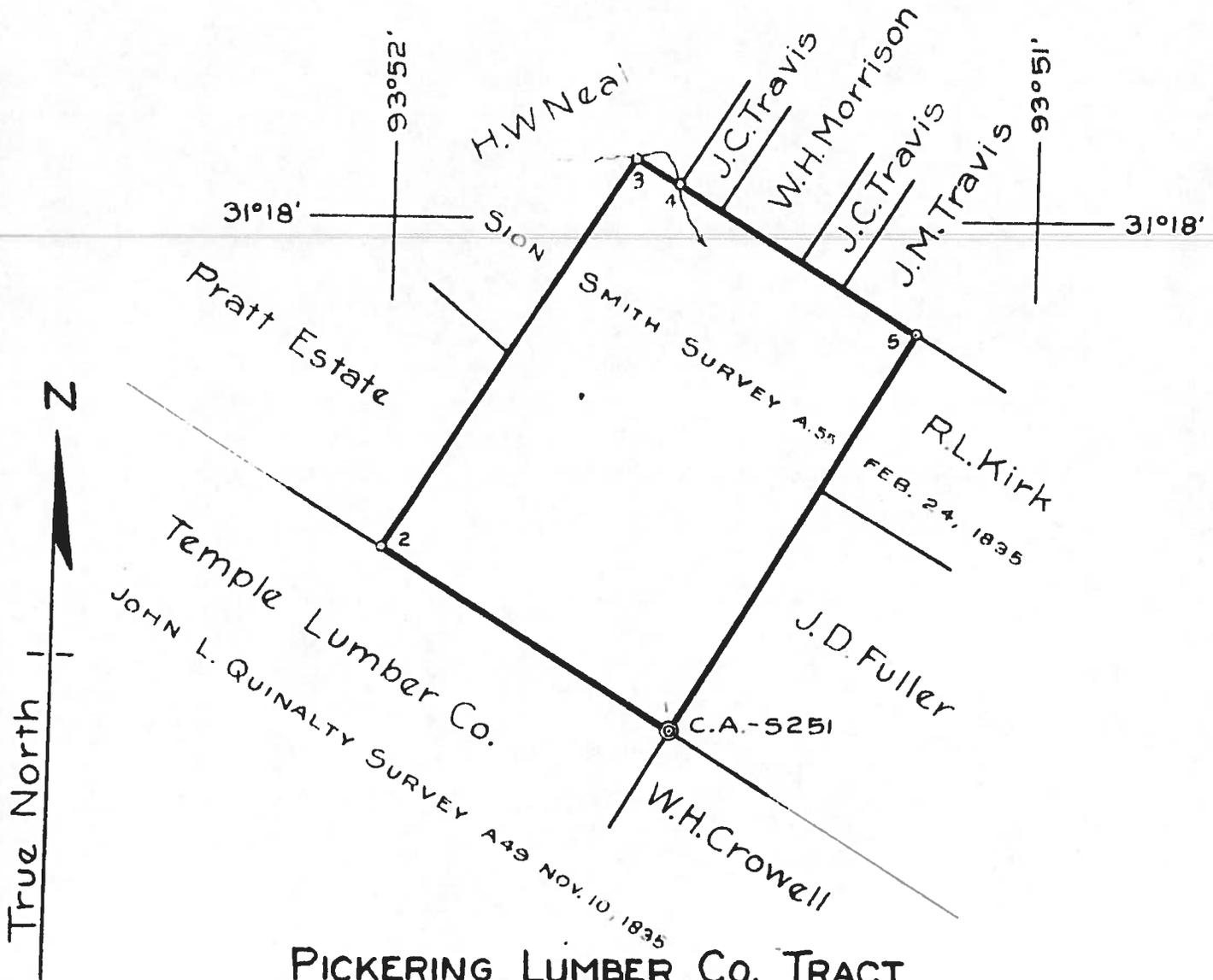
Note: For bearings and distances see description to which this map is attached and made a part of.



TEMPLE LUMBER CO. TRACT  
(S24)  
SABINE COUNTY, TEXAS  
50 ACRES  
L.B.R.- SUR.  
1935  
SCALE: 1" = 20 CHAINS

Note:

For bearings and distances see description to which this map is attached and made a part of.



PICKERING LUMBER CO. TRACT  
(S1A1)

SABINE COUNTY, TEXAS

237 ACRES

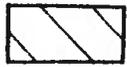
L.B.R. - SUR.

1935

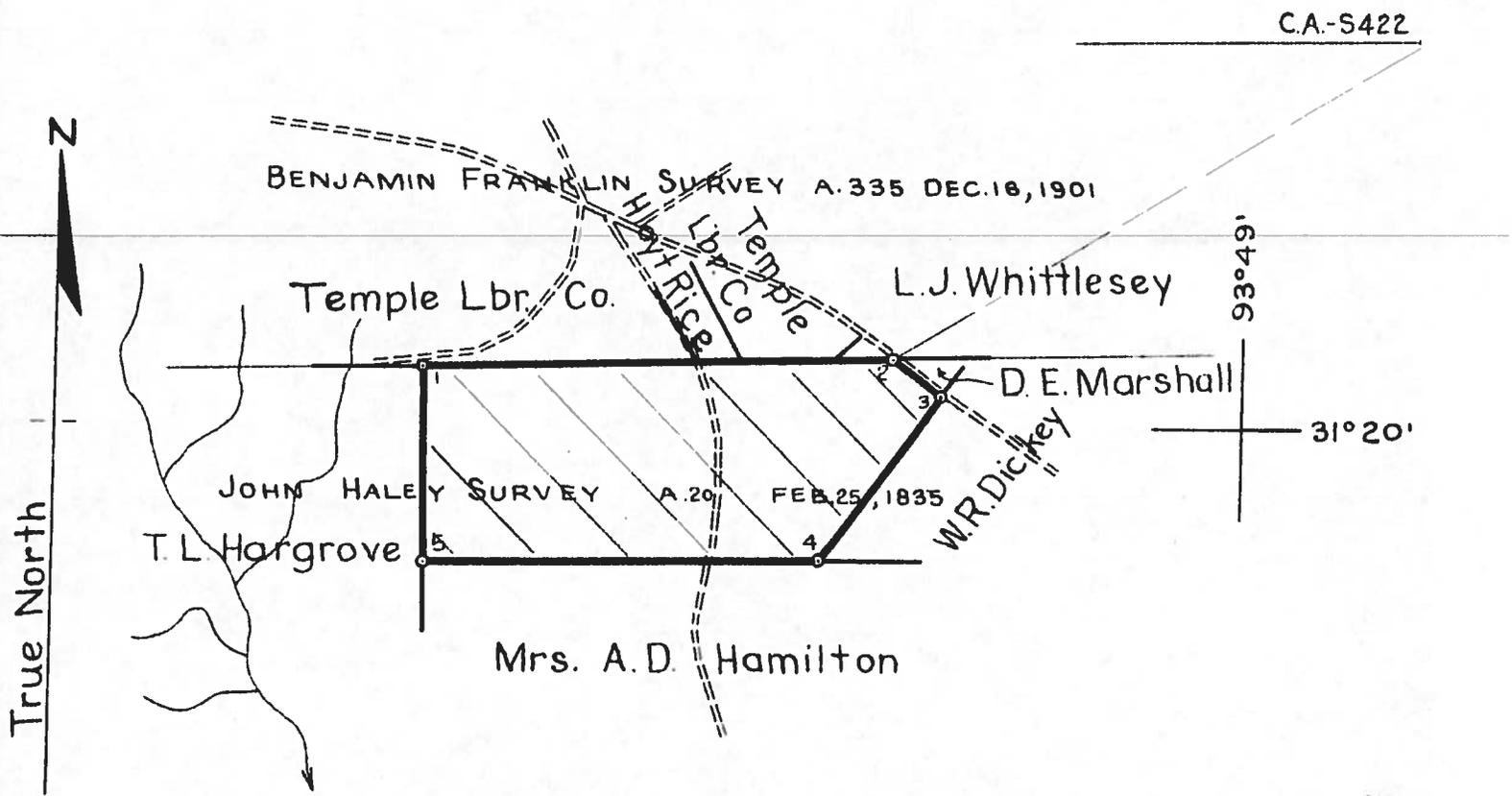
SCALE: 1" = 20 CHAINS

Note:

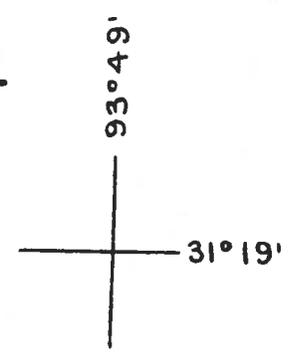
For bearings and distances see description to which this map is attached and made a part of.



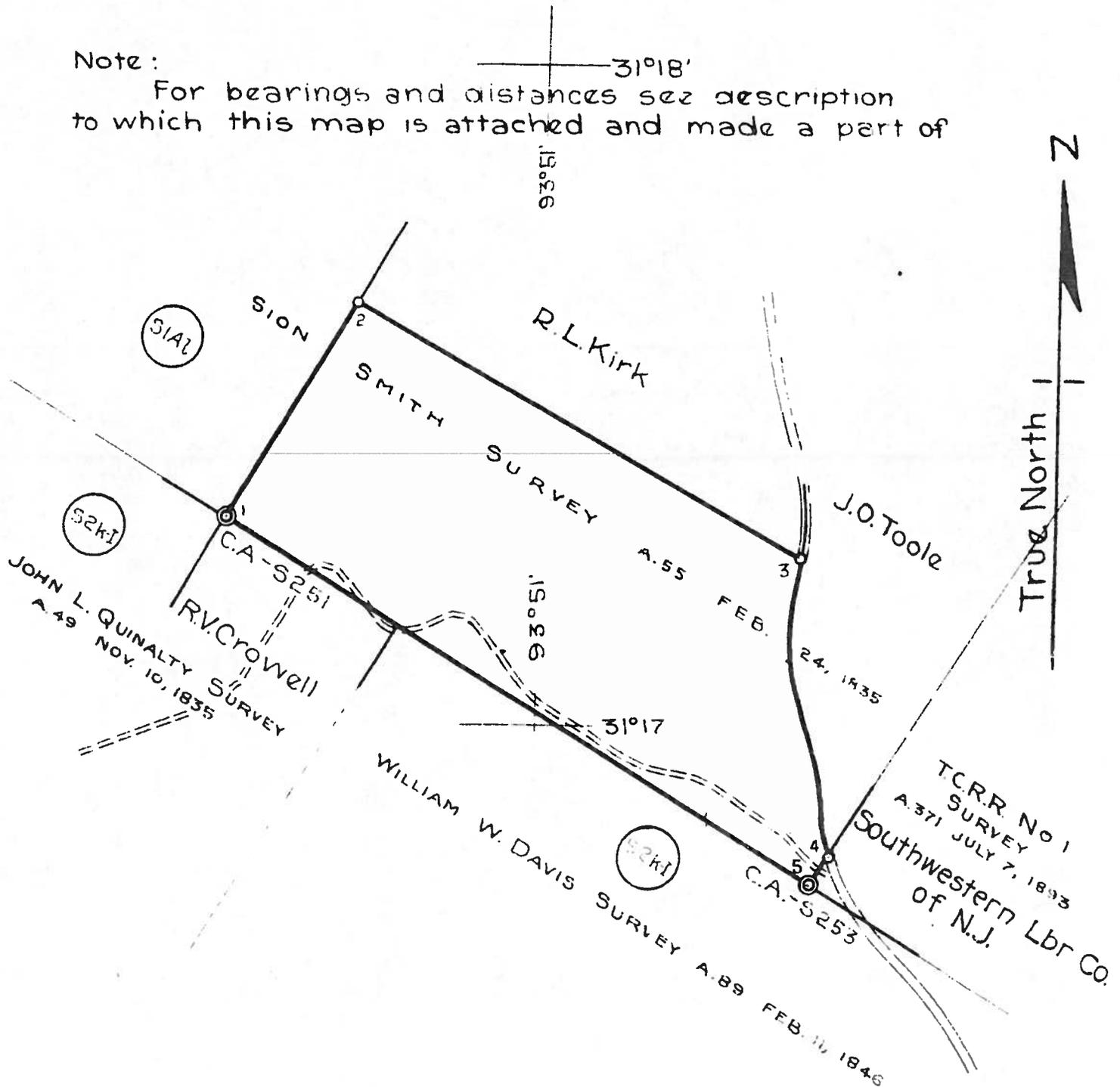
Timber Reserved



TEMPLE LUMBER CO. TRACT  
 (S20)  
 SABINE COUNTY, TEXAS  
 110 ACRES  
 L.B.R.- SUR.  
 1935  
 SCALE: 1" = 20 CHAINS



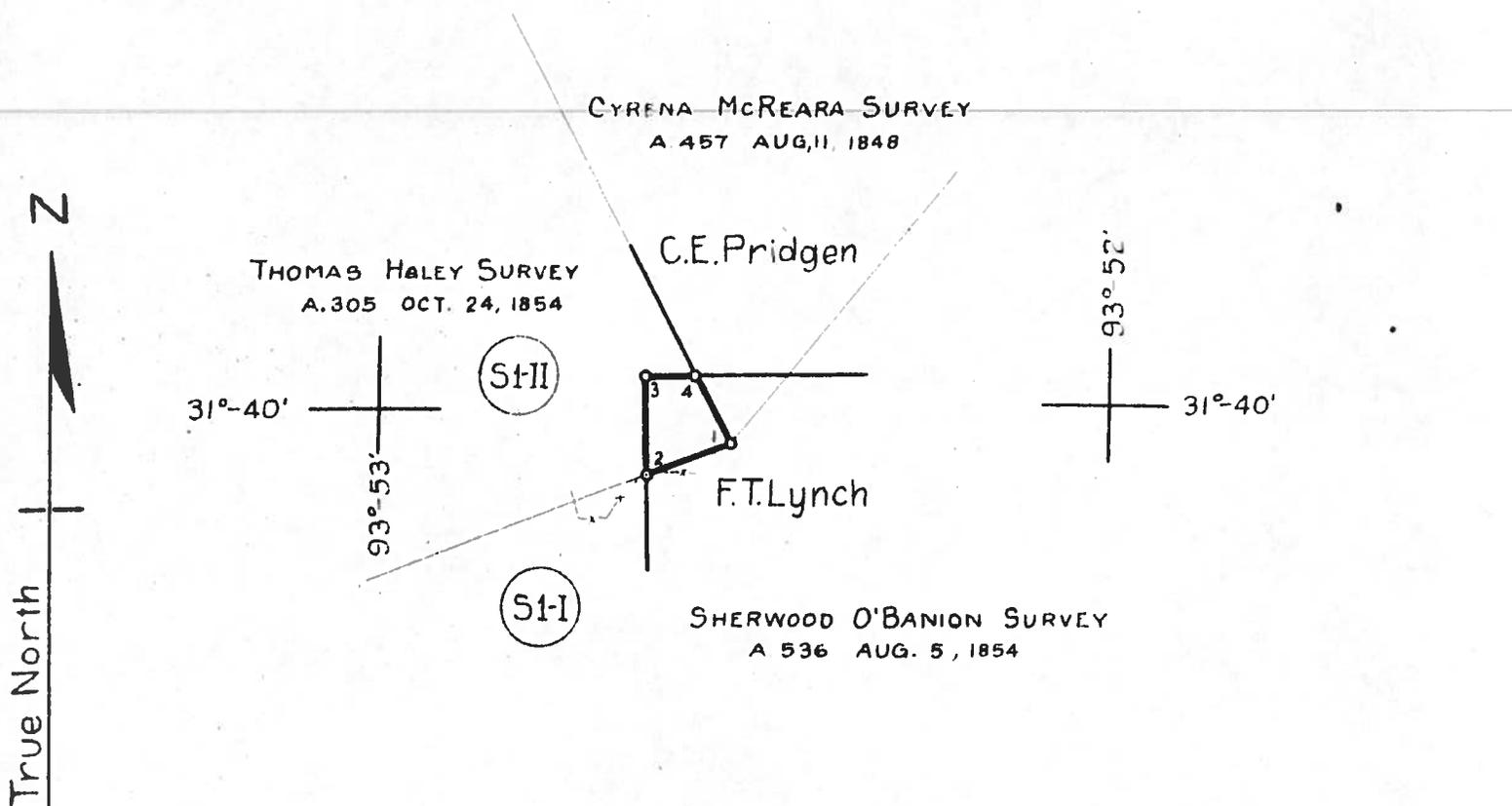
Note:  
 For bearings and distances see description  
 to which this map is attached and made a part of



**JAMES D. FULLER ET UX. TRACT**  
**(S14a)**  
**SABINE COUNTY, TEXAS**  
**305 ACRES**  
**L.B.R. - SUR.**  
**1935**  
**SCALE: 1" = 20 CHAINS**

Note:

For bearings and distances see description to which this map is attached and made a part of.



PICKERING LUMBER CO. TRACT  
(S1-IX)

SHELBY COUNTY, TEXAS

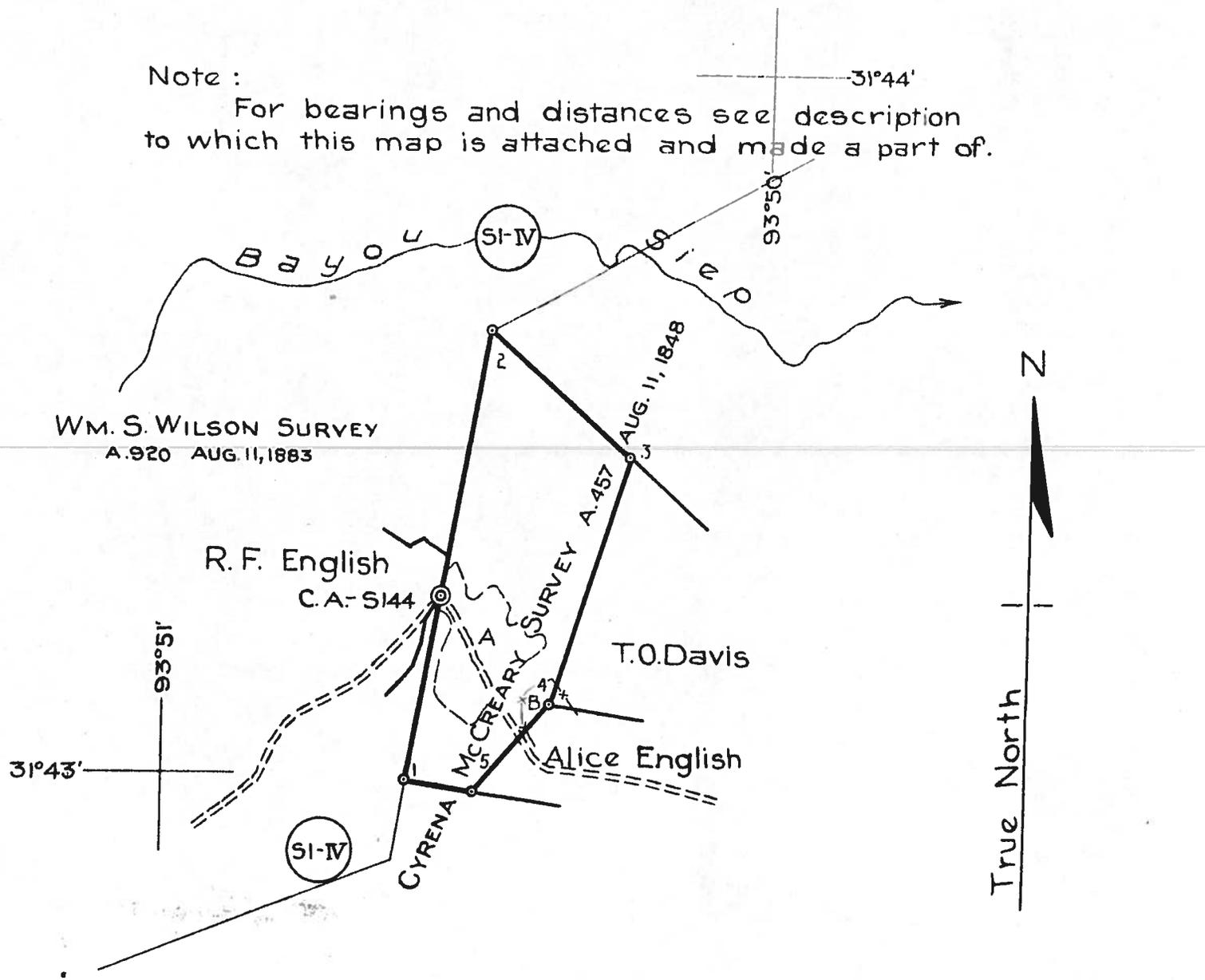
7.2 ACRES

L.B.R. - SUR.

1934

SCALE : 1" = 20 CHAINS

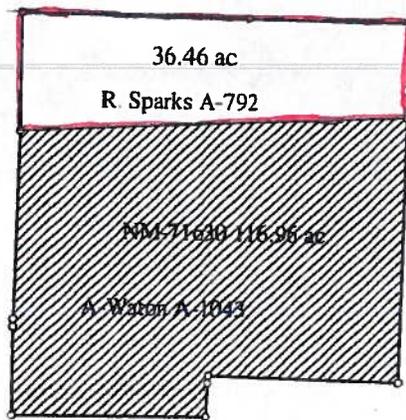
Note :  
For bearings and distances see description to which this map is attached and made a part of.



PICKERING LUMBER CO. TRACT  
 (SI-XI)  
 SHELBY COUNTY, TEXAS  
 95 ACRES  
 C.S.S. & L.B.R. - SUR.  
 1935  
 SCALE : 1" = 20 CHAINS



TRACT 609 PARCEL #1  
 LBJ NATIONAL GRASSLANDS  
 WISE COUNTY, TEXAS  
 36.46 ACRES



Dallas Co. School Land  
 Survey

E. L. Hodges A-934

Tract 609 153.42  
 LPS: 91630 -116.96  
 Total Parcel 1 36.46

Title: 609 Parcel #1, Description based on deed

Date: 08-08-2013

Scale: 1 inch = 1320 feet

File: 609\_PARCEL1.des

Tract 1: 162.682 Acres: 7086418 Sq Feet: Closure = s10.4654w 5.47 Feet: Precision = 1/2001: Perimeter = 10940 Feet  
 Tract 2: 117.142 Acres: 5102724 Sq Feet: Closure = s10.4553w 5.47 Feet: Precision = 1/1726: Perimeter = 9446 Feet

- |                     |                        |                     |
|---------------------|------------------------|---------------------|
| 001=N00.31E 1843.91 | 009=N89.22E 1350.88    | 017=S00.19W 55.46   |
| 002=N00.47E 658.31  | 010=N02.45E 235.11     | 018=S00.21E 616.75  |
| 003=N89.44W 1108.25 | 011=N04.49E 51.70      | 019=N89.22E 1350.88 |
| 004=N89.19W 1578.54 | 012=S89.20E 1306.03    | 020=N02.45E 235.11  |
| 005=S00.14E 826.39  | 013=@1 NM-71630        | 021=N04.49E 51.70   |
| 006=S00.45W 1308.32 | 014=N00.31E 1843.91    | 022=S89.20E 1306.03 |
| 007=S00.19W 55.46   | 015=S86.5453W 2678.183 |                     |
| 008=S00.21E 616.75  | 016=S00.45W 1308.32    |                     |

TRACT 390-13 PARCEL #3  
 LBJ NATIONAL GRASSLANDS  
 WISE COUNTY, TEXAS  
 39.93 ACRES

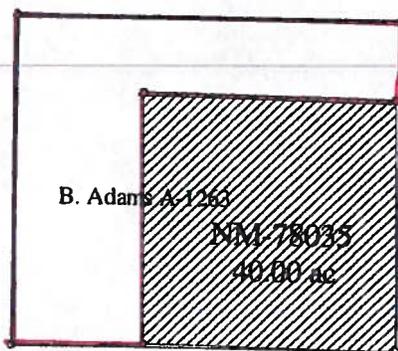


Joab Richardson A-715

W. S. Ball  
 A-1366

F. Fullingham A-1296

Tract 390-13: 79.93 ac  
 Less NM-78035 40.00 ac  
 Total Parcel #3 39.93 ac

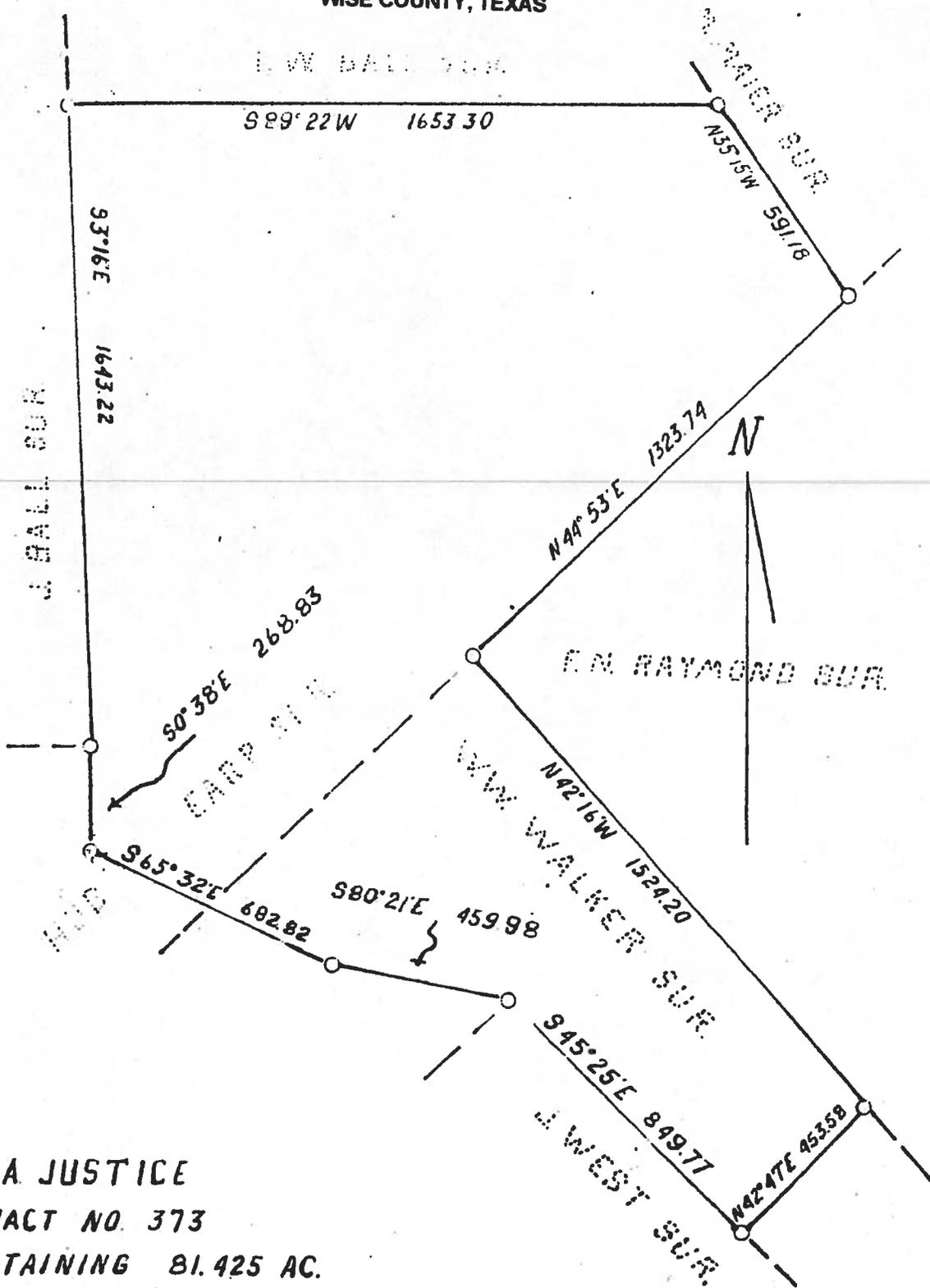


Wm. McClanahan A-553

Title: Tract 390-13 Parcel #3, 39.93 acres - Based on Deed		Date: 08-08-2013
Scale: 1 inch = 1000 feet	File: 390-13_Parcel3.des	
Tract 1: 79.955 Acres: 3482837 Sq Feet: Closure = n00.0000e 0.00 Feet: Precision >1/999999: Perimeter = 7484 Feet		
Tract 2: 39.981 Acres: 1741567 Sq Feet: Closure = n00.0000e 0.00 Feet: Precision >1/999999: Perimeter = 5280 Feet		
001=S0.0E 625V	005=@3	009=S01.0020E 1320.00
002=S90E 722.2V	006=N89.14W 1320.00	
003=N0.0E 625V	007=N01.0020W 1320.00	
004=N90W 722.2V	008=S89.14E 1320.00	

TRACT 373 LEASE OFFER  
 LYNDON B. JOHNSON NATIONAL GRASSLANDS  
 WISE COUNTY, TEXAS

EXHIBIT M



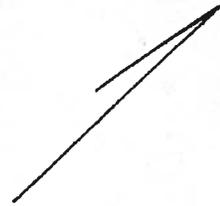
JA JUSTICE  
 TRACT NO. 373  
 CONTAINING 81.425 AC.  
 SCALE 1 IN. = 400 FT.

LU-TX-38-25  
 Tract 373

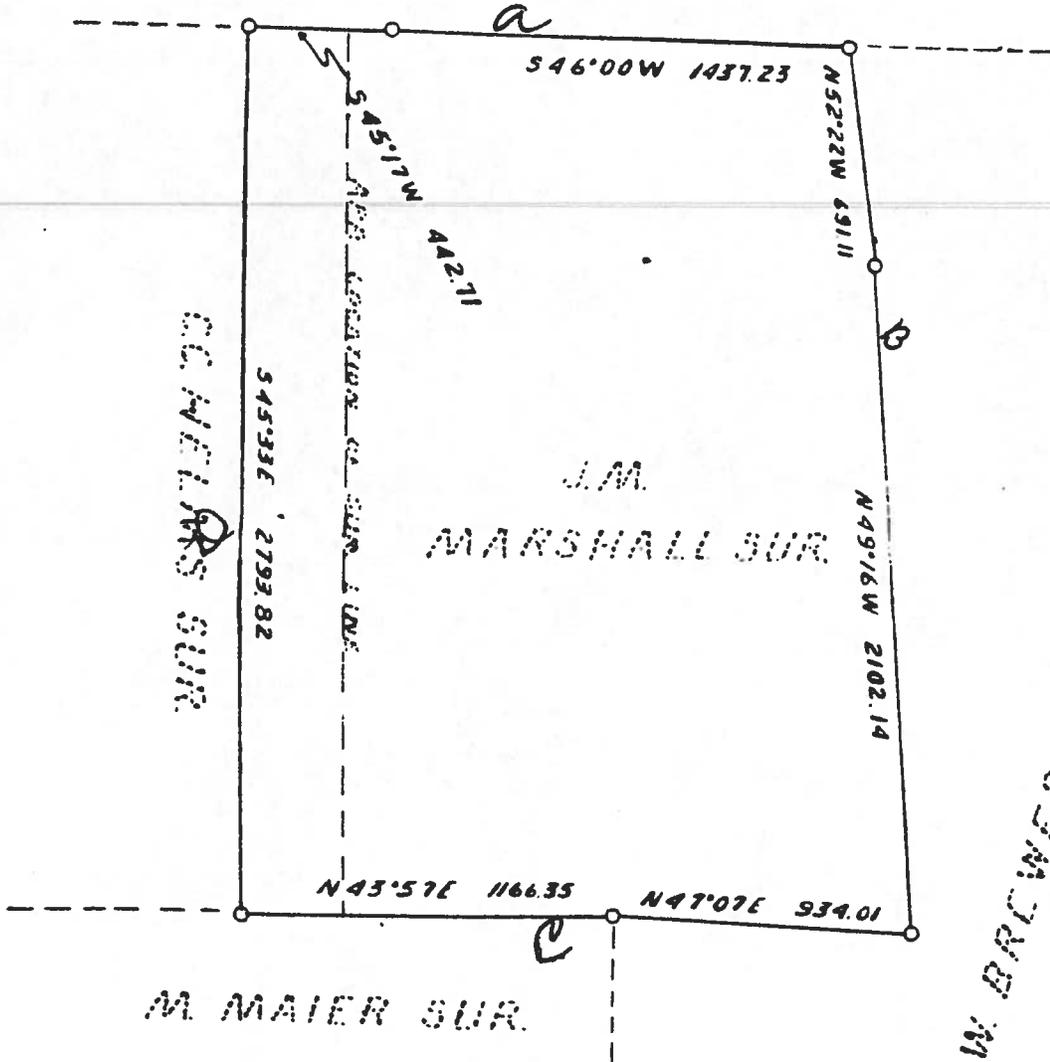
I certify that this is an accurate map of  
 Tract No. 373, based on an actual survey of  
 tract which is subject to no title  
 claim known.

*George J. [Signature]*

TRACT 354 LEASE OFFER  
LYNDON B. JOHNSON NATIONAL GRASSLANDS  
WISE COUNTY, TEXAS



BELL CO. SCHOOL LAND SUR.



LU-TX-33-25  
**CLIFTON D. WISE**  
 TRACT NO. 354  
 127.569 AC.  
 SCALE 1" = 600'

I certify that this is an accurate map of Tract 354, based on an actual survey of tract which shows this tract to contain 127.569 acres.

*George J. Gorman*  
 George J. Gorman  
 Sr. Engineering Aide