

B65982

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REPORT OF SURVEY

Survey 4, Block B-1
Public School Land Survey
Winkler County, Texas

On April 8, 1999, a request was made by representatives of the owners of said Survey 4, to conduct a boundary survey of the aforementioned lands. Existing control monuments of a GPS network in the area of this project was densified for the purpose of this project. U.S.C. & C.S. triangulation stations utilized in this network are as follows:

"JALAIR" - CV0914 (1987)
"Z 1063" - CC0266 (1956)

Section 4, Block B-1, Public School Land Survey is located in the Northeastern portion of Winkler County, Texas, and lies approximately 1 mile South and 6 miles East of the Southeastern corner of New Mexico. Section 4 is located in the extreme Northwest corner of Block B-1, Public School Land Survey, and is bounded on the North by Block A-57, Public School Land Survey, and on the West by Block C, G. & M.M. B. & A. Survey.

Research of the records of the General Land Office was conducted on May 24 and 25, 1999. File jackets were pulled on the subject section and all adjoiners. Roll sketches, working sketches, and all other information pertinent to this area was copied. Following is a summation of said Section 4, and its adjoining surveys:

<i>Survey</i>	<i>Block</i>	<i>Grantee</i>	<i>Surveyor</i>	<i>Date of Survey</i>
6,7	C	G. & M.M. B. & A.	C.S. Graves	September 1882
22, 23 & 27	A-57	Public School Land	D. Boone	September 1900
3 & 4	B-1	Public School Land	W.D. Twichell	December 1900

Block C, G. & M.M. B. & A. Survey was located for Jot. Gunter, W.B. Munson, John W. Maddox, F.M. Maddox and C.E. Anderson by virtue of "An Act to provide for the sale of a portion of the unappropriated public lands of the State of Texas, and the investment of the proceeds of such sale," approved July 14, 1879, and amendments thereto, approved March 11, 1881. Original field notes for Sections 6,7,8,19 and 20, signed by C.S. Graves, Deputy Surveyor of Tom Green County, and dated September 25 and 26, 1882 call for no other natural or artificial monuments other than an earth mound at each survey corner, and an earth mound and four pits and the Southeast corner of Section 6. Original field notes for Section 6 begin with a tie to the Northeast corner of Section 5, of which no evidence could be recovered in our research of the General Land Office files. At some point a notation was added to the Original field notes of Section 6, locating the Southeast corner of Section 6, 15 miles, N 16 1/2° W of the Northeast corner of No. 10, Block A. Correspondence from H.B. Tarver, County Surveyor of Tom Green County to W.C. Walsh, Commissioner of the General Land Office, dated July 16, 1883 acknowledged the changes and indicated the changes have been made in the Records of Tom Green County to correspond with the files of the General

Land Office. Patents issued on the original surveys for Sections 6, 7, 8, 19 and 20 on August 22, 1883, August 17, 1883, August 17, 1883, August 17, 1883, and August 17, 1883 respectively.

Block A-57, Public School Land Survey was located for the Public Free School Fund by virtue of an Act of the First Called Session of the Twenty-Sixth Legislature. This Act approved February 23, 1900, and providing for the survey and sale of the unsurveyed school lands. On September 13, 1900 Mr. D. Boone, State Surveyor for the State of Texas, located on the ground Sections 22, 23 and 27 of said Block A-57. Patents issued on the original surveys for Sections 22, 23 and 27 on March 21, 1949, March 21, 1949 and April 2, 1959, respectively.

Survey 4, Block B-1, Public School Land Survey was located for the Public Free School Fund by virtue of an Act of the First Called Session of the Twenty-Sixth Legislature. This Act approved February 23, 1900, and providing for the survey and sale of the unsurveyed school lands. On December 14, 1900, Mr. W.D. Twichell, State Surveyor for the State of Texas, located on the ground said Survey 4. No Patent issued, and on March 15, 1949 Mr. Twichell's original field notes were cancelled and a notation was added to the field notes that they do not close by 100 varas in departure. On the same date a set of field notes was compiled by H.W. VonRosenberg for 340.4 acres of land being described as Survey 4, Block B1, Public School Land Survey located 12-1/2 miles N 41°E from Kermit. It appears by indications on the jacket cover that patent fees were received, and 297 acres were paid for in full. To date no patent has been issued on Survey 4. Survey 3 of Block B-1, adjoining, and lying east of Survey 4, was patented on the original survey, March 24, 1949.

During the course of this survey, an extensive search was made for monumentation set by D. Boone and W.D. Twichell, the original locating surveyors for Block A-57 and Block B-1, respectively. Also a search was made for all re-survey corners made by T.O. Wallis by virtue of his corrected field notes in locating lands for J.M. Waddell, within the Southern portion of Block B-1, between March and June 1965. A search was also made for monuments at the Northeast corner of Section 10, and the Southeast corner of Section 1, Block A, G. & M.M. B. & A. Survey. Information gleaned during this search is depicted on the accompanying sketch.

In our reconstruction of said Survey 4, we first located the Southeast corner of Section 6, Block C by its locative call to Block A, 15 miles to the Southeast. A variation of 12°30' East is reported in the Original field notes for both Block A and Block C, as surveyed in September 1882. The bearing found along the East line of Block A was used to establish the courses for this projection. From this point, a 2" galvanized iron pipe marked "SEC", was found to bear N 61° 04' 36" W, 119.25'. From research on a local level, this pipe appears to have been in existence at the time a survey was conducted by Clifford Cool on March 21, 1949. Descriptions in his field book indicates that his Party Chief, G.E. Saunders, thought the markings appeared similar to those of R.E. Estes. No honor was given to this monument, and we have calculated the remaining corner positions for Sections 6, 7, 8, 19 and 20 parallel and perpendicular to the course of the projected East line of Block A., and at call distance to allocate 640.0 acres to each Section within Block C. A search was made for other monuments that might have existed within Block C, and have to date found no other evidence of any.

The North line of Block B-1 is well established on the ground by evidence of the original locating surveyors' monuments. Due to the fact that the original iron pipe locating the Southwest and Northwest corners of Section 22, Block A-57 and Section 4, Block B-1, respectively has been disturbed by what we believe was shifting sands, its original location is still preserved by other extrinsic evidence. Originally monumented by a marked iron pipe and called for in the original surveys for Block A-57 and Block B-1, again by research on a local level, we verified that a circular pattern of rust found at the point of where the pipes were found lying

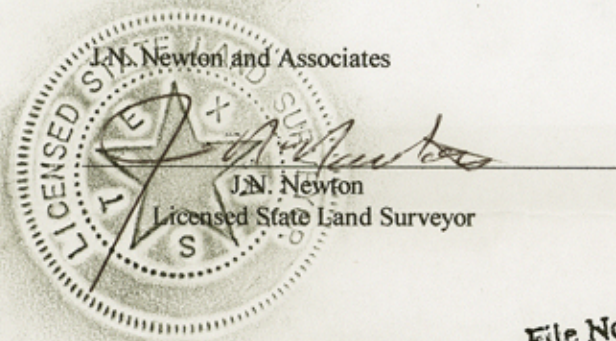
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out was within 0.2' of where the pipes were found intact in a survey by Clifford Cool in May, 1949. In reviewing Mr. Twichell's field notes for the northern tier of sections in Block B-1, it's noted that he makes a deflection in his bearings at the Northwest corner of Section 1. By proportioning his calls along the North Block line it places his corners North of a senior line established by connecting the Southwest corner of Section 22 and the Southeast of Section 25, as located by D. Boone for his survey of Block A-57.

To establish the East line of Survey 4, Block B-1, we have held the patented positions monumented by T.O. Wallis in his 1965 surveys located in the Southern portion of Block B-1, and projected these positions North to connect with the work of the original locating surveyors' work along the line common to Block A-57 and Block B-1. By reconstructing the East line of Survey 3, Block B-1, we have held this bearing for the East and West lines of Section 4, by projecting from the original Northwest corner of Section 4 and the proportioned Northeast corner of 4, South to strike the North line of Sections 7 and 6 of Block C, by virtue of the adjoining calls to Block C by both the original field notes and the compiled field notes.

Bearings and distances shown within this report and on the accompanying sketch are Lambert Grid, and conform to the "Texas Coordinate System", Texas Central Zone, North American Datum of 1927. Average project scale factor equals 1.00002909, and elevation factor equals 0.99985413 for an average project elevation of 3050 feet above mean sea level. Combined project grid factor equals 0.99988322. To convert grid distances to mean horizontal surface values multiply by 1.00011679. Theta angle at the Northwest corner of said Survey 4 equals $-1^{\circ}21'28''$. All acreages reported within this report and on the accompanying sketch are horizontal mean surface areas.

Date Surveyed: May through October 1999.



File No. Sketch File 18
WINKLER County
 Report of Survey Sur. 4, Blk. B-1, PSL
 Date Filed: December 8, 1999
 By David Dewhurst, Commissioner
Douglas Howard

WINKLER Co. SKETCH FILE 18, P. 3 of 3

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one was within 0.5' of where the pipes where found inside in a survey by Clifford Cool in 1949. In reviewing Mr. Twichell's field notes for the northern end of sections in Block B-1, it is noted that he makes a deflection in his bearings at the Northwest corner of Section 1. By reprojecting his calls along the North Block line it shows his corner North of a center line established by connecting the Southwest corner of Section 22 and the Southwest of Section 22 as located by D. Boone for his survey of Block A-22. To establish the East line of Survey 4, Block B-1, we have held the patented positions monumented by T.O. Wallis in his 1942 survey located in the southern portion of Block B-1 and projected west to Block A-22 and Block B-1. By reconstructing the East line of Survey 3, Block B-1, we have held this position North to connect with the work of the original locating surveyors' work along the line common to Block A-22 and Block B-1. By reconstructing the East line of Survey 4, Block B-1, we have held this position for the East and West lines of Section 4 by projecting from the original Northwest corner of Section 4 and the projected Northeast corner of 4, South to strike the North line of Sections 7 and 6 of Block C, by virtue of the adjoining calls to Block C by both the original field notes and the compiled field notes.

\$ 13.00

FILE NO. B65982

FILED FOR RECORD

This 10th day of Nov., 1999
At 9:45 o'clock A. M.

Shethelia Reed
Shethelia Reed, County Clerk
Winkler County, Texas

By: _____ Deputy

Michael J. Newton

1215 Bellaine

Andrews, Tx. 79717



ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

THE STATE OF TEXAS
COUNTY OF WINKLER

I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Records of Winkler County, Texas, in the Volume and Page as noted hereon by me.



Shethelia Reed

SHETHELIA REED, COUNTY CLERK
WINKLER COUNTY, TEXAS

By _____ Deputy
RECORDED: November 10, 1999 B65982
Surveyor's RECORDS, Volume 3, Page 315

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