

PLAT SHOWING SURVEYS MADE FOR  
 THE WEST - SOUTH COMPANY,  
 LOCATED IN  
 BREWSTER AND PRESIDIO COUNTIES, TEXAS,  
 SURVEYED: AUGUST THROUGH NOVEMBER 2002, AND AUGUST 2003



BEARINGS ARE COMPARED TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE. ALL DISTANCES AND AREA ARE COMPILED TO A TRUE MEAN SEA LEVEL WITH A CORRECTED GRID FACTOR OF .999824.

*For Report See Sheets 2 through 12  
 File No. 156  
 Date Filed July 25, 2003  
 Jerry Peterson, Commissioner  
 DeWitt Howard*

- LEGEND**
- = Original Corner By L.E. Edwards, Deputy Surveyor Of The El Paso District, Found On This Survey.
  - = Position Of Original Corner By L.E. Edwards, Located On This Survey.
  - = Original Corners By W.J. Glenn, Deputy County Surveyor Of Presidio County, Thomas D. Murphy, Deputy County Surveyor Of Presidio County, And S.A. Thompson, Deputy County Surveyor Of Presidio County.
  - = Original Position Of Corners By Original Surveyors.
  - = Patented Corners Set By Others, Found On This Survey.
  - = Corner Set On This Survey.
  - = Defines Outlines Of Block Of Survey.
  - = Unsurveyed School Land
  - = Corrected Field Notes For Connected Patent
  - = Area Requiring Patent
  - = Area Requiring Deed Of Assent

I hereby certify that this plat correctly shows the results of actual surveys made by me upon the ground from August 2002 through November 2002 and 10 August 2003.

*W. J. Newton*  
 W. J. Newton, Licensed State Land Surveyor

REVISED  
SURVEYOR'S REPORT  
OF  
SURVEY MADE FOR  
THE WEST-SOUTH COMPANY  
OF THE  
101 RANCH

LOCATED IN

BREWSTER AND PRESIDIO COUNTIES, TEXAS

SURVEYED: AUGUST THROUGH NOVEMBER 2002 AND AUGUST 2003

File No. Roller Sketch 156  
*sheets 2 through 58*

Brewster County  
Report accompanying plat  
showing surveys made for West-South Co.

Date Filed: July 27, 2006

Jerry Patterson, Commissioner

By Douglas Howard

*See sheet for plat*

To: The West-South Company

I, Michel J. Newton, Licensed State Land Surveyor, do hereby certify that this publication, in whole, correctly represents an actual survey made upon the ground.

This the 25<sup>th</sup> day of January 2005

*Michel J. Newton*  
Michel J. Newton, Licensed State Land Surveyor



Embossed Seal

FILED AS  
CORRECTED FIELD NOTES BOOK  
11-A  
BREWSTER COUNTY, TEXAS

Sheet 2 1

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## PROJECT

The West-South Company, employed our services in July 2002, to perform a survey of the 101 Ranch, located in Brewster and Presidio Counties, Texas, and to partition said ranch into four parcels of land. Later, in August 2003, we returned to make additional surveys to support location of Section 1441, Day Land & Cattle Co. Survey.

## SURVEY DATES

Fieldwork began on August 21, 2002, and ended November 27, 2002, and August 2003.

## FIELD PERSONNEL

Professional Land Surveyor –	Michel J. Newton
Field Assistants –	Kristi E. Ertel
	Laurie A. Newton
	Patrick Rios
	Caleb Kawaja
	David M. Gregory
	C.A. Callaway

## FIELD EQUIPMENT

Javad GPS (Global Positioning System) Legacy L1/L2 receivers, Legant antenna, Pacific Crest radio modems for RTK. Primary mode of travel; 2 – 4WD ATV's.

## EXPLANATIONS OF USE

The survey plat, legal descriptions, and this report refer to all linear measurements in the unit of a vara. The vara is the official unit of measure for the State of Texas. It is defined by Statute, 33-1/3 inches. Field notes dated prior to the year 1900, call for a distance of 1900 varas (intended to be 1 mile or 5280 feet), today the equivalent is 1900.8 varas. This difference has been taken into consideration and applied to all computed lengths. To obtain the foot equivalent of a vara, divide 0.36 into the distance reported in varas. Said linear distances are shown three decimal places for convenience of computations.

We utilized the National Geodetic Survey (NGS (previously known as the United States Geodetic Survey or USGS)) network to reference our work to. This enabled the survey lines to be plotted over USGS topographic quad sheets, which in turn aided in planning and execution of field work. Also, corrected field notes are being prepared, and are referenced to this network.

## CHRONOLOGICAL HISTORY

The Galveston, Harrisburg, and San Antonio, Railway Company, contracted with L.E. Edwards, Deputy Surveyor of El Paso District, to make a survey and prepare field notes of Blocks 8 and 13, at that time situated in El Paso County. In July of 1875, Mr. Edwards prepared field notes of 604 sections of land, being 640 acres each, and A.H. French, District Surveyor of El Paso District, approved and filed said notes of said Block 8. Then in September of 1875, Mr. Edwards prepared field notes of 80 sections of land, being 640 acres each, of Block 13, and again Mr. French, approved these and filed them. It should be noted that Sections 1, 16 and 17, Block 13, adjoins to Section 599, Block 8.

Many surveyors, over the past 100 years, have said that Mr. Edwards never went to the field, that he just made a "paper survey", however, his field notes reflect that he actually made some traverse lines crossing in said Blocks 8 and 13. In the area of concern, for example, he calls for various section corners having either an earth mound or a rock mound. Some of these also have bearing references to Mount St. Andrews (known today as Cathedral Mountain).

The Texas, Western and Narrow Gauge, Railway Company, also had contracted with Mr. Edwards to make a survey of Block 1, also situated in El Paso County. On November 19, 1875, he prepared field notes of 50 sections of land, being 640 acres each, and Mr. French approved and filed these also.

Mr. Edwards field notes of Sections 1 through 12, Block 1, adjoin to the corners of Sections 326, 419, 420, 421, 422, 491, 492, 493, 494, 565, 566 and 567, said Block 8, G.H. & S.A. Rwy. Co. Survey. His field notes call for only "stake and mound" at all section corners.

The next surveys of this area did not occur until the early 1880's.

W.J. Glenn, Deputy County Surveyor of Presidio County (Brewster County has not been organized as of this date), was asked to make surveys for J.R. Glenn, of 320 acres of land by virtue of Certificate No. 72, issued to The International and Great Northern Railway Company (I. & G.N. Rwy. Co.), a Third Class Headright Certificate to Robert P. Calvent, then issued through another certificate to P.M. Graham, of Section 550, for 320 acres of land, and the unlocated balance of Certificate No. 313, issued to Peter Rouche, then issued through other certificates, to J.P. Smith, of 1102 ½ acres of land. Mr. Glenn made his surveys of Section 549, I. & G.N. Rwy. Co. Survey, Section 550, P.M. Graham Survey, and Section 551, Peter Rouche Survey, and prepared field notes of each, on February 18, 1881. Later, on September 13, 1881, he prepared corrected field notes of Sections 549 and 550.

On February 20, 1880, Thomas O. Murphy, County Surveyor of Presidio County, made surveys of and prepared field notes of Sections 387, 388, 391, 392, 393 and 394, for D.B. Wilson and Ezra Woodruff by virtue of certificates issued to the Corpus Christi, San Diego, and Rio Grande, Narrow Gauge, Railway Company (C.C.S.D. & R.G.N.G. Rwy. Co.) and of Sections 397, 398, 399 and 400, for said Wilson and Woodruff by virtue of certificates issued to The Central and Montgomery Railway Company (C. & M. Rwy. Co.). Also on the same date, he made surveys and prepared field notes of Veteran Donation Land Scrip, of Section 389, and Section 392, issued to Lavina Winters, and of Section 395, issued to Ben Thomas.

According to Mr. Murphy's field notes, it appears that he ran a traverse beginning at what he determined to be the Southwest corner of Section 54, Block 13, G.H. & S.A. Rwy. Co. Survey. Then he ran Northerly and then Westerly to a point in Goat Creek. At this point he established the Northwest corner of Section 387 and the Southwest corner of Section 388. In his field notes of said Sections 387 and 388, Mr. Murphy cut an "X" (with a bar over and under the x) in three cedar trees, two in a Northwesterly direction and one in an East-Northeast direction, reporting course and distance to each. Next, it appears that he ran his traverse down the course of said Goat Creek, for he makes reference to rock mounds with definite descriptions to, either its surroundings or topography, or a course and distance to a marked tree, at Section corners nearest to said creek. He ended his traverse down the creek where it starts its journey down off of a high mesa that all of these surveys lie.

Mr. Glenn makes a direct call from the Northwest corner of said Section 387, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, to the Northwest corner of Section 549, I. & G.N. Rwy. Co. Survey. He makes this call two days prior to Mr. Murphy's survey of said Section 387, therefore it appears Murphy and Glenn could have worked together to establish said Northwest corner. It then appears they went their separate ways, running their own traverses.

Apparently after Glenn and Murphy made their surveys of the above described Sections, Murphy joins with Wilson and Woodruff, having Mr. Glenn make surveys of Sections 561, 562, 563, 564, 565, 566, 567, 568, 569, 573, 574, 577, 578, 579 and 580, by virtue of certificates issued to the Texas Central Railway Company (T.C. Rwy. Co.), and of Sections 571 and 572, by virtue of certificates issued to the Gulf, Colorado and Santa Fe, Railway Company (G.C. & S.F. Rwy. Co.). Mr. Glenn made these surveys and prepared field notes on May 11, 1881.

Also On February 20, 1880, Mr. Glenn prepared field notes of 52 sections of land, being 640 acres each of Block W.J.G.-8, for the T.C. Rwy. Co., connecting his surveys to the East line of said Block 8, G.H. & S.A. Rwy. Co. Surveys.

On November 23, 1881, Mr. Glenn prepares field notes of surveys made of Sections 769, 770, 771, 772, 773 and 774 for David Nevill, by virtue of certificates issued to the G.C. & S.F. Rwy. Co. These surveys are tied to Sections 570, 572, 573 and 598, Block 8, and Sections 17, 18 and 35, Block 13, said G.H. & S.A. Rwy. Co. Surveys, and Section 566, T.C. Rwy. Co. Survey.

S.A. Thompson, Deputy County Surveyor of Presidio County, was also busy performing surveys and preparing field notes in the area. Of particular concern to this report are his surveys of Block 206, Texas and St. Louis Railway Company (T. & St.L. Rwy. Co.), Block 314, G.C. & S.F. Rwy. Co., and Block 325, T.C. Rwy. Co.

Mr. Thompson made his survey of said Block 206 on March 14, 1881, and returned to the field on August 2, 1881 to make a survey of said Block 314. He returned again on December 30, 1881 and January 3, 1882 to survey said Block 325.

Block 314 adjoins to said Block 206 with common section corners, and Block 325 adjoins to said Block 314 and said Block 1, T.W.N.G. Rwy. Co. Survey, with common section corners, respectively.

January 5, 1882 Mr. Thompson makes a survey of Sections 5 and 6, Block 329 for T.A. Stephens by virtue of his Confederate Scrip, of 1280 acres each.

Mr. Thompson returned to the field on June 26, 1882 and made surveys of Sections 14, 15 and 16, Block 329, for the C.C.S.D. & R.G.N.G. Rwy. Co., and on the same day he surveyed Section 833 for D.B. Wilson and Ezra Woodruff by virtue of certificate issued to Ben Thomas. He then prepared field notes, of which E.G. Gleim, County Surveyor of Presidio County, approved and filed.

On August 24, 1883, Mr. Thompson, County Surveyor of Presidio County, makes survey and prepares field notes of Section 1303 for 1280 acres of land by Certificate No. 1961 issued to John W. Grounds.

D.B. Wilson, Ezra Woodruff and Thomas O. Murphy, contract with Mr. Thompson to prepare corrected field notes of Sections 561, 562, 563, 564, 565, 566, 567, 568, 569, 573, 574, 577, 578, 579 and 580, T.C. Rwy. Co. Survey, and of Sections 571 and 572, G.C. & S.F. Rwy. Co. Survey. The corrected field notes are dated February 18, 1884 and with changes made pertaining to adjoinder calls. As for monumentation, Mr. Thompson calls are verbatim Mr. Glenn's original.

The State of Texas has Mr. Thompson make a survey and prepare field notes of Section 1316 for 830 ½ acres of land by virtue of certificate issued to C.R. Portman. The field notes are dated April 11, 1884.

On January 20, 1886, Mr. Thompson makes a survey and prepares field notes of Section 1403 for 320 acres of land for James M. Turner by virtue of his certificate. Later on July 15, 1886 he corrects his field notes due to a conflict with Section 833, Ben Thomas Survey.

Field notes of Sections 1405 and 1406, of 66 acres each, by virtue of Certificates issued to the C.C.S.D. & R.G.N.G. Rwy. Co. are prepared by Mr. Thompson on March 3, 1886. The Northeast and Northwest corners of said Section 1405 call verbatim the same as the Northwest corner of said Section 551, Peter Rouche Survey and the Southwest corner of said Section 549, I. & G.N. Rwy. Co. Survey, respectively. The Southeast corner of Section 1406 calls for adjoinder to the Southwest corner of said Section 551.

Mr. Thompson then surveys Sections 1407, being one half of Certificate No. 1761, and Section 1409, the other half of said Certificate No. 1761, issued to J.W. Ripley, and prepares field notes dated June 4, 1886.

Then on September 22, 1886, Mr. Thompson surveys and prepares field notes of Section 1412, being 17 ½ acres of land, for the State of Texas, by virtue of Certificate issued to Edward B. Estes.

A report dated August 4, 1888, by J.R. Marmion, County Surveyor of Presidio County, to the Land Commissioner, reports a traverse survey from the Northwest corner of Section 1, to the Southwest corner of Section 54, said Block 13, G.H. & S.A. Rwy. Co. Surveys, through intervening surveys lying between said Blocks 8 and 13, continuing to the Southeast corner of Section 570, said Block 8. He did however find most of Glenn's monuments including the common monument by Glenn and Murphy, at said Northwest corner of Section 387, C.C.S.D. & R.G.N.G. Rwy. Co. Survey. Marmion also indicates that he found Glenn's and Murphy's marked witness trees at the Northwest corner of said Section 387, however, he finds that the course and distance to each differ from original calls. His report and map indicates that Mr. Glenn and Mr. Murphy are in error, being 667 varas too far East. This places their work in conflict with the West line of said Block 13, and leaving a gap of same 667 varas, between the East line of said Block 8 and Sections surveyed by Glenn. Mr. Marmion then utilizes most of the area left open and surveys Sections 1141 and 1143 for the Day Land & Cattle Company, by virtue of its Veterans Donation Certificates.

At this time Marmion prepares a map indicating that Sections 769 through 774, G.C. & S.F. Rwy. Co. Surveys, are still in their intended position and breaks adjoinder call with the North corners of Section 566, T.C. Rwy. Co. Survey.

In January 1889, J.B. Ammerman, State Surveyor, re-surveyed Block 8, and then in July 1889, he re-surveyed Block 13 of the G.H. & S.A. Rwy. Co. Surveys, in accord with his appointment by the Land Commissioner.

Mr. Ammerman's work indicates that he recovered several original monuments in said Block 8, set on the L.E. Edwards 1875 survey. It appears, from the corrected field notes reviewed, that Mr. Ammerman held to only one of Mr. Edwards's original monuments as a monument to his surveys. He does not use the other monuments, such as the common corner to Sections 401, 402, 403 and 404, the common corner to Sections 593, 596, 600 and 601, and the common corner to Sections 596, 598, 599 and 600, along with the Edwards monument along the North line of Section 599 and the South line of Section 600, however, Ammerman reports a course and distance reference to them.

Mr. Ammerman also reports course and distance to "old rock mound" at the common corner to Sections 589, 599, 602 and 603, and at the Northeast corner of Section 588 and the Northwest corner of Section 604.

It is unclear at this time by what authority Ammerman had to break common corner adjoinder calls within said Block 8. There are a number of sections in said Block 8 in which he only surveyed 580 and 590 acres, thereby offsetting some of the sections. He does not hold to a rectangular shape for Section 602, instead he creates a "panhandle" in the lower left corner.

As for the East line of said Block 8, it appears that he intended to hold to Mr. Edwards's location. There are considerable documented evidence that Mr. Ammerman actually made a survey of all Sections within said Blocks 8 and 13, G.H. & S.A. Rwy. Co. Surveys. He ran traverse lines, where accessible, at intervals



of two miles, East and West, and North and South, setting monuments, with course to mountain peaks, and or course and distance to natural or man made objects.

In September 1893, the District Court of Brewster County awarded the State of Texas, all certificates issued to the G.H. & S.A. Rwy. Co., of said Blocks 8 and 13, along with others within the State of Texas.

When a railroad company earned a certificate for 640 acres of land they had to survey a like section of 640 acres of land for the Public Free School Fund, administered by the State of Texas. The odd numbered sections belonging to the railroad company, to do as they wished, the even numbered belonging to the State. After the decision of the District Court of Brewster County, in favor of the State, all sections in said Blocks 8 and 13, became the possession of the State of Texas. Therefore all awards and patents already issued, were nullified and cancelled.

Beginning in the twentieth century, land owners wanted to know where their lands were located on the ground. So such surveyors as, L.W. Durrell, State Surveyor, W.M. Harman, County Surveyor of Brewster County from 1900 through 1908, C.E. Martin, County Surveyor of Brewster County from 1928 through 1930, H.R. Gard, State Surveyor and County Surveyor of Brewster County, from 1935 through 1936, and 1941 through 1946, John Stovell, State Surveyor and County Surveyor of Brewster County from 1937 through 1940, J.T. Carney, Jr., County Surveyor of Brewster County from 1958 through 1972, Elbert F. Bassham, Registered Public Surveyor and Licensed State Land Surveyor, and Kenneth Barnes, County Surveyor of Brewster County, performed many re-surveys and original surveys of lands located in and around the project area. Their field notes, corrected field notes, reports, plats and maps, filed in the Counties of Presidio and Brewster, and in the Texas General Land Office, provide much useful information for an analysis to prepare for a survey of the 101 Ranch.

## CONSTRUCTION OF SURVEYS

We come to the conclusion that the surveys made by Glenn of Section 549, I. & G.N. Rwy. Co. Survey, Section 550, P.M. Graham Survey, and Section 551, Peter Rouche Survey, should be considered a system of Surveys (System 1). That surveys made by Murphy, dated two days after Glenn, of Sections 387, 388, 391, 392, 393 and 394, C.C.S.D. & R.G.N.G. Rwy. Co. Surveys, Sections 397, 398, 399 and 400, C. & M. Rwy. Co. Survey, Sections 389 and 392, Lavina Winters Surveys, and Section 395, Ben Thomas Survey, should also, be considered a system of Surveys (System 2). Both systems have full seniority rights not in conflict with Blocks 8 and 13, G.H. & S.A. Rwy. Co. Surveys. That Sections 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 573, 574, 577, 578, 579 and 580, T.C. Rwy. Co. Surveys, Sections 571 and 572, G.C. & S.F. Rwy. Co. Surveys, are to be considered a system of Surveys (System 3), having junior rights to Systems 1 and 2, and said Block 13, with seniority rights to all other lands lying immediately around. The G.C. & S.F. Rwy. Co. Surveys of Sections 769, 770, 771, 772, 773 and 774, also surveyed by Glenn, toward the end of 1881, will be considered as a system of surveys (System 4).

### SYSTEM 1

The two West corners of Section 549, are the only control of System 1. We found these as described in Marmion's report dated August 4, 1888. Also, R.S. Dod, State Surveyor, reported to the Land Commissioner by letter dated March 22, 1921 (found in G.L.O. file 51751) that he too found the West corners of said Section 549, and that he agreed with Marmion's measurement between them. Marmion reports a distance of 1444 varas, and we find the distance to be 1450.371 varas between said corners. This is excessive by 105.805 varas over the original call. Marmion also found the course out about a degree to the West of North. We also find the same rotation.

The Southeast corner of said Section 549 is located field note call Easterly of the found Southwest corner and the Northeast corner is located on an averaged meridian North of said Southeast corner and at right angles of said meridian, East of the found Northwest corner. We then constructed Section 550 Northerly, field note call, of the North line of said Section 549. The East line is a projection of the East line of said Section 549, and the Northwest corner is located on said averaged meridian from the found Northwest corner of said Section 549.

The Northwest corner of said Section 551, Peter Rouche Survey, was monumented with a rock mound and witnessed with marked cedar trees by Glenn, as was its Southeast corner. Times, natural and man-made forces, have taken its toll on these corners, for we could not find them as described. We computed the Northwest corner field note call of 300 varas East of the Southwest corner of said Section 549. The other corners of Section 551 are then given their field note call for distance, using said averaged meridian and right angles.

### SYSTEM 2

It appears that Murphy ran a traverse line down the course of Goat Creek. He began at the Northwest corner of Section 387, building a rock mound and marked three cedar trees as witnesses. Then he calls for a rock mound, with a marked willow tree as a witness, at the Southeast corner of said Section 387, which is just South of said creek. Durrell claims that he found this corner, however, his course and distance, (verbatim Murphys) is to a cedar tree. Floods have either silted over this corner or have washed it away, as we could not find it. Next, Murphy builds a rock mound on "top of bald hill" for the Southwest corner of said Section 389. Neither Durrell nor we, ourselves, recovered this corner. Continuing down the course of said creek where it intersects with the South line of said Section 391, Murphy apparently measured to the East and West, monumenting the Southwest corner of said Section 391 and the Northeast corner of said Section 392, Lavina Winters Survey. At said Southwest corner of Section 391, he calls for a rock mound on top of high hill. We recovered a large mound of flat rocks on top of a small knoll on top of hill, which viewed from the East actually looks like a single high hill. The Northeast corner of said Section 392 was monumented with a rock mound and witnessed by an "X" in a large cedar tree. We recovered a large rock mound under a cedar tree and a very large dead cedar tree marked with a large "X". Durrell also recovered this corner monument and witness. The course between these monuments is some three degrees South of East and the distance is 200.493 varas short of field note call.

The next identifiable corners called for by Murphy are at the Southwest corner of said Section 393 and the Northwest corner of said Section 395. These corners are Westerly of said creek. A flood apparently washed out the witness tree and rock mound at said Southwest corner of Section 393. We did, however, find a rock mound at the Northwest corner of said Section 395, and a large dead cedar tree (could not find any markings) very close to course and distance as reported by Murphy.

To continue a traverse down said creek would be very difficult from this point on. The creek starts dropping rapidly with falls and deep cliff sided canyons off of mesa. Murphy calls for a few rock mounds around said Sections 397 and 398, and only stake and mounds for the South corners of said Sections 399 and 400. This indicates that he had knowledge of the topography.

Determining the construction of said system 2, is somewhat challenging. We choose to use a right angle method off of found monuments. Since the monument found at said Southwest corner of Section 391 is so far out of a systematic error, we decided to ignore it for any averaging of a meridian.

An averaged meridian is determined by computing coordinates of all section corners with identifiable monuments, such as described above, based upon their field note calls. Then by holding the Northwest corner of said Section 387 as a common beginning point we rotated the computed coordinates to fit each found corner, and scale the difference of the computed diagonal distance with the measured diagonal distance. After rotation and scaling, an average of the North-South course is the averaged meridian.

The South and East lines of Section 387, along with the North line of Section 389, have the shortage prorated between the found monuments at the Northwest corner of said Section 387 and the Northeast corner of said Section 392, Lavina Winters Survey. We allowed Section 389 to have its full East-West field note distance, due to not having a passing call with Section 391. The Northwest corner of said Section 391 is located in the South line of Section 389 on said averaged meridian from the found Southwest corner. The Southeast corner of Section 391 is located at the passing call East of the found Northeast corner of said Section 392. Leaving the Northeast corner on a projection Easterly of said South line of Section 391 and on meridian North of the Southeast corner. Section 392, C.C.S.D. & R.G.N.G. Rwy. Co. Survey is given its field note call North-South and the East line stops at the senior West line of Sections 69 and 70, Block 13, G.H. & S.A. Rwy. Co. Survey.

There is shortage to be prorated between the found monument at the Northeast corner of said Section 392, Lavina Winters Survey, and the found monument at the Northwest corner of said Section 395. The North lines of said Sections 393 and 395, the South line of said Section 392, Lavina Winters Survey, and the East line of said Section 393, are affected. The West line of said Section 392, Lavina Winters Survey, is located field note call West of its found Northeast corner. The West line of said Section 393 is located passing call Westerly of the found monument at the Northwest corner of said Section 395. The East line of Section 394 is located field note call East of the prorated East line of said Section 393.

No other corners of Murphy could be identified Southerly of the above mentioned monuments. Section 395, therefore is built field note call off of its found Northwest corner. The North lines of said Sections 397 and 398, adjoin to the South line of said Section 395. Their North corners are located in an East-West direction, at the passing call off of the South corners of said Section 395.

Durrell monumented the Northeast corner of said Section 400, as a common corner of his survey of Section 5, Block 329, T.A. Stephens Survey. Thompson monumented the Southwest corner of said Section 397, for the Southeast corner of Section 14, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey. And Carney monumented the Southeast corner of Section 398, and the Northwest corner of Section 1, C.F. Wickson Survey. These monuments have been accepted as to marking the South lines of said Sections 397 and 398, the East line of Section 398, and the North lines of Sections 399 and 400. They also hold the four sections in their East-West position. We computed and located the South lines of said Sections 399 and 400, as follows: 1) From Durrells Northeast corner of Section 400, go South on averaged meridian, field note call to its Southeast corner. 2) From the found position of Thompson at the Northwest corner of Section 1409, J.W. Ripley Survey, go South along averaged meridian, field note call to its Southwest corner. 3) Connect Southwest corner of said Section 1409 to the Southeast corner of said Section 400. 4) Locate the North

corners of said Section 399 at their prorata distance between the found Southeast corner of said Section 398 and the found Southwest corner of said Section 397. 5) Locate the South corner of said Section 399 on said averaged meridian from the North corners to intersect with the established South line of said Sections 399, 400 and 1409.

### SYSTEM 3

At the Southeast corner of said Section 577, we recovered an old rock mound, with rock marked "SE 577" and a fairly recent ½" iron rod, along with the marked witness tree. An iron pipe has preserved the Southwest corner of said Section 568. We found that it checks with course and distance of the two witnesses described in Glens field notes.

Construction of Sections 567, 568, 569, 570, 571, 572, 573, 574, 577 and 578, are as follows: 1) Connect line between found monument at the Southeast corner of said Section 577 to the computed Southwest corner of said Section 387, C.C.S.D. & R.G.N.G. Rwy. Co. Survey. 2) Intersect a line at right angle Easterly of averaged meridian from found monument at the Southwest corner of said Section 568, with line described in step 1, for the Southeast corner of said Section 568 and the Northeast corner of said Section 569. 3) Prorate excess distance (147.256 varas) from the Southeast corner of said Section 577, to the Northeast corner of said Section 569. This establishes the Southeast corner of said Section 569 and the Northeast corner of said Section 577. 4) The West lines of said Sections 567 and 578 are field note call Westerly of found Southwest corner of said Section 568. 5) The North line of said Sections 567 and 568 are common to the South line of said Section 551, Peter Rouche Survey. 6) The Southwest corner of said Section 572 is located its prorata distance Northerly, along line described in step 1, from the found monument at the Southeast corner of said Section 577. 7) The East lines of said Sections 570 and 572 are a projection Southerly, along the averaged meridian, from the Southwest corner of said Section 389. 8) The South line of said Section 570 and the North line of said Section 572, are located at their prorata distance between the South line of said Section 387 and the South line of said Section 572. 9) The Southeast corner of said Section 571 is located field note call Southerly along the West line of said Section 392, Lavina Winters Survey. 10) The Southeast corner of said Section 573 is located in the West line of said Section 393, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, field note call Southerly of the Northwest corner of said Section 393. 11) The Southwest corner of said Section 573 is located on a line Westerly, at right angle of said West line of Section 393, field note call. 12) The Northeast corner of said Section 574 is located where the Easterly projection of the South line of said Section 577 intersects with the West line of said Section 573, then is allowed its field note call Westerly and Southerly.

Construction of Sections 565, 566, 579 and 580, are as follows: 1) Connect line from the computed Northwest corner of said Section 388, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, to the found monument at the Northeast corner of said Section 580, and prorate shortage to establish the Northwest corner of said Section 565 and the Southwest corner of said Section 566. 2) Connect line from the computed Northwest corner of said Section 565 to monument set by Durrell for the patented Southeast corner of said Section 566 and establish the Northeast corner of said Section 565 at an intersection with the monumented West line of Section 36, Block 13, G.H. & S. A. Rwy. Co. Survey. 3) The Southeast corner of said Section 565 is common to the Northeast corner of said Section 388, C.C.S.D. & R.G.N.G. Rwy. Co. Survey. 4) The North line of said Section 566 is located field note call Northerly of the South line, placing the Northeast corner of said Section 566 in the monumented West line of Section 35, Block 13, G.H. & S. A. Rwy. Co. Survey. 5) The most Westerly-West line of said Section 579 and the West line of said Section 580 are located field note call Westerly of the West lines of said Sections 565 and 566, described above. 6) The Northeast corner of said Section 579 and the Southeast corner of said Section 580 is located with the prorated shortage from the Northeast corner of said Section 569 to the found monument at the Northeast corner of said Section 580.

The Northern portion of said Section 561 is all land located between the East line of Section 387, C.C.S.D. & R.G.N.G. Rwy. Co. Survey and the West line of Section 69, Block 13, G.H. & S. A. Rwy. Co. Survey, and between the South lines of Sections 54 and 55, said Block 13, to the North lines of Section 389, Lavina Winters Survey and Section 392, C.C.S.D. & R.G.N.G. Rwy. Co. Survey.

Construction of the Southern portion of said Section 561 and all of said Section 562, are as follows: 1) The Southwest corner of the Southern portion of said Section 561 is located on the average meridian from the Southeast corner of said Section 391, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, Southerly field note call. 2) The Northeast corner of said Section 562 is located passing call Easterly from the found monument at the Southeast corner of Section 70, Block 13, G.H. & S. A. Rwy. Co. Survey. 3) The Northeast corner of said Section 561 is located in the South line of said Section 70, at a prorated distance from the Southwest corner of said Section 70 to the Northeast corner of said Section 562. 4) The Southeast corner of said Section 562 is an Easterly projection of the South line of Section 392, Lavina Winters Survey, where it intersects with said averaged meridian Southerly from the Northeast corner of Section 562.

Construction of Sections 563 and 564 are as follows: 1) Section 563 is bound on the West by Section 395, Ben Thomas Survey and Section 398, C. & M. Rwy. Co. Survey, on the North by Sections 393 and 394, C.C.S.D. & R.G.N.G. Rwy. Co. Surveys. 2) The Northeast corner of said Section 563 is common to the Southeast corner of said Section 394. 3) The most Southerly-Southwest corner of said Section 563 is the found monument at the Northwest corner of Section 1, C.F. Wickson Survey. 4) Section 564, therefore, is located field note call Easterly and Southerly from the common corner of said Sections 563, 564 and 394.

#### SYSTEM 4

Glenn calls for a rock mound in flats at the Northeast corner of said Section 769. It then appears that he ran South, calling for a rock mound on the North slope of hill at the common corner to Sections 769, 770, 771 and 772, continuing South he calls for a rock mound on South side of creek, 'from which a bank of white rock bears North 16 varas', in the North line of said Section 774, at the Southwest corner of said Section 771, and the Southeast corner of said Section 772, and continuing South he closes on a rock mound at the Northwest corner of said Section 566, in the South line of said Section 774. We recovered his monument in the flats, at the Northeast corner of said Section 769. Measuring Southerly 1900.8 varas, locates us on the North slope of hill, however, we could not find his rock mound. Continuing Southerly, we find a creek with the North bank being of white rocks. At this point we are about 1780 varas South of the common corner to said Section 769, 770, 771 and 772. When we search at 1900.8 varas South of said common corner, we are Northerly of another creek. The latter creek has a North bank consisting of white gravel to fine white dust, and is about 1950 varas South of said common corner. We feel that the Northern creek is the position Glenn located for the North line of said Section 774.

The construction of said Sections 769, 770, 771, 772, 773 and 774, are as follows: 1) The Northeast corner of said Section 770 is located in the West line of Section 17, Block 13, G.H. & S.A. Rwy. Co. Survey, at right angles from the averaged meridian, and the Northwest corner of said Section 769 is located field note call Westerly at right angles from the averaged meridian. 2) The common corner to said Section 769, 770, 771 and 772, is located on said averaged meridian Southerly of the found monument at the Northeast corner of said Section 769 at field note call, which is a point on the North slope of hill. 3) The location of the Southwest corner of said Section 771 and the Southeast corner of said Section 772, is on said averaged meridian, Southerly of said common corner of Sections 769, 770, 771 and 772, a point 16 varas South of North bank of white rock. 4) The South line of said Section 774 is common with the North line of Section 566, T.C. Rwy. Survey as previously located by Glenn. This makes Section 774 about 1400 varas (averaged) North to South, which is 200 varas excessive. The East lines of Sections 770, 771 and 774 are now terminated at the West line of Block 13, G.H. & S.A. Rwy. Co. Survey, making Sections 770 and 771 short of patented acreage. Since Section 774 has the North-South excess, it is shorted about 100 acres verses the 300 plus acres that Sections 770 and 771 are.

Section 772 is split into two files, being the W/2 of the SW/4 and the second being all that is left. On November 12, 1941, John Stovell, County Surveyor of Brewster County made a survey and prepared field notes of these two tracts of land. He made calls to Mr. Glenn's rock mound on North slope of hill at the Northeast corner and the rock mound 16 varas South of bank of white rock at the Southeast corner, and Mr. Ammerman's monuments at the East corners of Section 572, Block 8, G.H. & S.A. Rwy. Co. Survey. Patents issued on December 2, 1941, based upon Mr. Stovel's survey. Section 772 has a few hundred acres of excess. Section 772 is conveyed by Deed from Samuel H. Vester, Jr. to Ruth Bowman Russell, dated December 14, 1988, recorded in Volume 7, page 592, Official Public Records of Brewster County, Texas, and she is requesting Deeds of Acquittance for excess acreage.

The Southeast corner of Section 773 is placed field note call Southerly from the Northwest corner of Section 774, as if Section 774 was not affected by the patented position of Section 772. This places the Southeast corner of Section 773 Northerly, instead of Southerly, of the Southwest corner of Section 774, as indicated by comparing the original field notes. (The only adjoinder call to Section 774 is the Northeast corner of Section 773 to the Northwest corner of Section 774.) The West line of Section 773 is a Northerly projection of the West line of Section 550, P.M. Graham Survey. When a sketch is made relying on Glenn's field notes of the T.C. Rwy. Co. Surveys and other certificates located previously by him, the West line of Section 773 would line up with the West line of Sections 549 and 550, therefore the adjoinder call to the East line of Block 8 appears to be by conjecture.

This found position of said Sections 769, 770, 771, 772, 773 and 774, places the Eastern portions of Sections 770, 771 and 774, in conflict with Block 13, G.H. & S. A. Rwy. Co. Surveys. We feel that Glenn had knowledge of L.E. Edwards traverse line through Block 8, G.H. & S. A. Rwy. Co. Surveys, however, at some point in his traverse to the Goat Mountain area, Glenn made an error.

Because the topography is flat and easy to navigate, it would be practical for surveyors to enter this area from Fort Davis, located North-Northwesterly, possibly through the Marfa area. It would lend to reason that when Glenn returned in November 1881, he began his surveys of the G.C. & S.F. Rwy. Co. Surveys in the flats, or easy topography. He could have begun these surveys from his previous traverse line through the G.H. & S.A. Rwy. Co. Surveys, being unaware of a large chaining error. It appears that when he surveyed the T.C. Rwy. Co. Surveys, he entered the area through the pass between Goat Mountain and OT Mesa, from Ft. Davis. Such an error in an open traverse would be an explanation of the gap found between the East and South lines of said Block 8, to the North and West lines of the G.C. & S.F. Rwy. Co. Surveys.

Working Sketch No. 101 (coincidence with name of 101 Ranch), of Brewster County, Texas, prepared by the General Land Office for Elbert Bassham, Surveyor, represents Sections 769 through 774, in their intended position, ignoring the passing call of the Northwest corner of Section 566, T.C. Rwy. Co. Survey, along the South line of Section 774. As mentioned earlier, Marmion made the same assumption. Said Working Sketch No. 101 represents all of surveys lying between Blocks 8 and 13, G.H. & S. A. Rwy. Co. Surveys, and the North line of Surveys in Block 329.

On December 3, 1988, Elbert F. Bassham, RPS No. 1951, LSLs, certified to a Category 1B, Condition IV survey of Sections 570, 571, 572 and 573, Block 8, G.H. & S. A. Rwy. Co. Survey, and Sections 772 and 773, G.C. & S.F. Rwy. Co. Survey. His survey reflects the position of Sections 772 and 773 as Working Sketch No. 101 does, adjoining to J.B. Ammerman's re-survey of Block 8. A Surveyor should recognize, after a careful review of said working sketch, that it was in error, that the passing call along the South line of Section 774 was ignored. If drawn correctly, Sections 769 through 774 would be in an Easterly location indicating a conflict with Block 13 and a gap between Block 8 and the G.C. & S.F. Rwy. Co. Surveys. (This emphasizes the need of a Surveyor to examine all field notes himself and prepare his own working sketch.)

#### VARIOUS CERTIFICATES

Continuing with our location of surveys, let us now focus on Sections 1405 and 1406, C.C.S.D. & R.G.N.G. Rwy. Co. Surveys. These are very simple, they are the prorata share of land located Westerly of and adjacent to Section 551, Peter Rouche Survey, and between Section 549, I. & G.N. Rwy. Survey and Section 567, T.C. Rwy. Co. Survey.

Next is the location of Section 833, Ben Thomas Survey, with its Northeast corner hinged at the common corner to Sections 567, 568 and 569, T.C. Rwy. Co. Surveys. It is bound on the North by said Section 567 and the East by said Section 569. Section 833 is senior to Section 1403, James M. Turner Survey, therefore, receiving its full field note call.

Connecting a line from the Southwest corner of said Section 567, Southerly, to the Northwest corner of said Section 578, creates the West line of said Section 1403. Said Section 1403 is the area of land remaining

Easterly of said connection line to the West lines of said Sections 833 and 569, and South from the South lines of said Sections 567 and 833, to the North line of said Section 578, forming the shape of an "L".

Many surveyors use a term, "floating section", and Section 1316, C.R. Portman Survey, would fall into this category. It is bound on its West side by Section 549, I. & G.N. Rwy. Co. Survey, Section 550, P.M. Graham Survey, and Section 1443, Day Land & Cattle Co. Survey, on its North by Sections 773 and 774, G.C. & S.F. Rwy. Co. Surveys, on its East by Sections 566, 579 and 580, T.C. Rwy. Co. Surveys, and on its South by said Section 551, Peter Rouche Survey. It is a "floater section" by the fact that its position is determined by the fixed position of the bounding surveys. Its intent was to fill in the unsurveyed area.

#### BLOCK 325, T.C. RWY. CO. SURVEY

Let us now consider the construction of Block 325, T.C. Rwy. Co. Surveys. Though these surveys are not within the 101 Ranch, they are pertinent to the location of a portion of the boundary.

First we consulted a map of the O2 Ranch, dated July 1, 1939, surveyed by John Stovell. He reports recovering Thompson's rock mound "G" at the Northwest corner of Section 4, Block 206, T. & St. L. Rwy. Co. Survey. Also monuments "H" at the Northeast corner of said Section 4, monument "I" at the Southeast corner of Section 3, said Block 206, monument "J" at the Southeast corner of Section 9, said Block 206, monument "KIII" at the Southeast corner of Section 11, said Block 206, monument "KIII" at the Southeast corner of Section 20, said Block 206, and monument "L" at the Northeast corner of Section 21, said Block 206. Other monuments he recovered include, the Southwest corner of Section 9, Block 364, J.M. Clay Survey, which he notes that 'Thompson set incorrectly'. At the Northeast corner of Section 9, Block 314, G.C. & S.F. Rwy. Co. Survey, Stovell calls for a large rock, however, Thompson, in his original field notes only calls for a stake and mound.

Stovell reports finding monument "H" about ¼ of a mile in excess Easterly from monument "G". Said monument "H" is more or less on a projection Northwesterly of a diagonal line running through monuments "L", "KIII", "J" and "I" and being in the North line of said Block 206. He also reports that the monument found at the Northeast corner of said Section 9, Block 314, is on a meridian Northerly of said monument "H", with approximately 30 varas of excess. As for the monument found at the Southwest corner of Section 9, Block 364, he reports that it is about 260 varas too far Westerly.

April through July, 1985, Byron L. Simpson, Licensed State Land Surveyor, surveyed and prepared a map of the O2 Ranch. He, too, found the corners that Stovell recovered, except for monuments "H" and "J" and the large rock at the Northeast corner of said Section 9, Block 314. Simpson calls for a large old rock mound on West bank of deep creek, at the latter corner, and that it is on a meridian Northerly of the Northeast corner of Section 4, Block 206, with approximately 127 varas of excess.

We recovered Thompson's monuments "G", (monument "H" washed out), "I", "KIII", "KIII", and "L", along with the Southwest corner of said Section 9, Block 364. Our measurements to these monuments verify and agree with past surveys.

Mr. Stovells statement that Thompson set the Southwest corner of said Section 9, Block 364, "incorrectly" troubles us. After reviewing Stovells plat it occurred to us that Thompson set this corner from another traverse line. We are able to ascertain his traverse through said Block 314 with the help of a working sketch. Knowing that Thompson has an error of about a ¼ of a mile, we decided to ignore the position of the "H" monument and compute an intersection point of the North line of said Block 206, from the "G" monument, with a meridian passing through said Southwest corner of said Section 9, Block 364. The distance between monument "G" and the intersection equals approximately 55 varas of excess per mile.

We then proceeded to the computed search point of the Southeast corner of said Block 314. Here we made a careful search and recovered an old scattered rock mound, that we believe to be Thompson's original corner. The distance from monument "G" to the Southeast corner of said Block 314 is 63.69 varas excessive per mile. This fits a pattern for Thompson. It is possible that Thompson was never aware of his ¼ mile error.

Now having confirmed the location of said Block 314, being a survey senior to said Block 325, we have enough information to compute search points for monuments set by Thompson.

First we proceeded to the Southeast corner of Section 32, said Block 325. Here we carefully searched an area of approximately 5 acres. The area has a high concentration of large rocks, making it difficult to discern a man made rock mound from a distance. With no success, we determined that searching for a monument closer to found Thompson monuments would be more advantageous.

At the Southeast corner of Section 21 and at the Northeast corner of Section 22, (not common corners), Thompson calls for rock mounds. We then made a careful search, recovering a large rock set in ground and a rock mound built around it, at the Southeast corner of Section 21. Erosion apparently has destroyed the rock mound called for at the Northeast corner of said Section 22.

The monument at the Southeast corner of said Section 21 is found to be 117.417 varas short in a North-South position and is excessive of 157.198 varas in an East-West position relative to the found Southeast corner of said Block 314. This indicates that Thompson has error in his traverse through said Block 325.

In August 2003, we returned to the field and recovered several of what we believe to be Mr. Thompson's original rock mounds located in said Block 325. These monuments are as follows: At the Northeast corner of Section 18 there is a large scattered pebble mound, and the Northeast corner of Section 20 an old rock mound found in good condition. It appears Mr. Thompson reversed his call for monuments at the Northeast corner of Section 23 with the Southeast corner of Section 24. The Northeast corner of Section 23 is at the base of a large rock hill and is not suitable to traverse from without great difficulty, however the Southeast corner of Section 24, where we found a scattered rock mound, is in a wide open area and could be traversed from with ease. We also found Mr. Thompson at the Northeast corner of Section 26, this corner monument being on top of a high conical hill. At the Northeast corner of Section 38 we found a rock mound.

Reconstruction of said Block 325 is quite challenging. First we determined an average course to use by connecting the Northwest corner of Section 21 to its Southeast corner, and by using a  $45^\circ$  angle left gives us a course for the North line. This is the first of three courses used. Next we connected the Northeast corner of Section 18 to the Southeast of Section 21, creating the second of three courses. For the third we used the Southeast corner of said Section 21 to the Southeast corner of Section 24. The average course to use is  $S.87^\circ55'50''E.$ , being compared to the Texas Coordinate System of 1983, South Central Zone. Meridian for Block 325 is at right angles to this course.

The Northeast corner of Section 24 is the intersection of a line produced Easterly on said averaged course from the found monument at the Northwest corner of Section 21 and on the meridian Northerly from the found monument at the Southeast corner of said Section 24. From the computed Northeast corner of Section 24, the Northeast corner of Section 31, (being the most Northerly Northeast corner of said Block 325) bears  $S.87^\circ55'50''E.$  4 miles of 1900.8 varas each (3603.200 varas total).

The North lines of Sections 19, 22, 23 and 26 are divided equally from the found monument at the Northwest corner of Section 19 and the found monument at the Northeast corner of Section 26. There is 0.470 varas shortage per section.

The Northeast corner of Section 34, the most Easterly Northeast corner of said Block 325, is on said averaged course Easterly from the found monument at the Northeast corner of Section 26 a combined field note call of 8729.673 varas.

#### BLOCK 329, VARIOUS CERTIFICATES

For Sections 5 and 6, Block 329, T.A. Stephens Surveys, we recovered three patent corners, called for in corrected field notes by Durrell. One at the most Easterly-Northeast corner of said Section 6, another at the most Easterly-Southeast corner of said Section 5, and the last at the Northeast corner of Section 400, C. & M. Rwy. Co. Survey. The construction of these surveys are as follows: 1) Prorate excess distance between said found monument at the most Easterly-Northeast corner of Section 6 and the found monument at the



most Easterly-Southeast corner of Section 5. 2) The most Westerly-Northwest corner of said Section 5 is located field note call Westerly from the Southeast corner of Section 563, T.C. Rwy. Co. Survey. 3) The most Southerly-Southeast corner of said Section 5 is located field note call Southerly from the Northwest corner of Section 3, said Block 329, T.H. Griffin Survey. 6) Section 5 is then bound on the North lines by Sections 563 and 564, T.C. Rwy. Co. Surveys, and said Section 6, on the West lines by said Sections 563 and 564, said Section 400, and Section 1, C.F. Wickson Survey, on the East lines by Section 1, Block 329, F.M. Taylor Survey, and said Section 3, and on the South lines by said Section 3, and Section 7, Block 329, W.R. Todd Survey. 7) Section 6 is then bound on the North lines by Section 2, Block 329, F.M. Taylor Survey, and Section 562, T.C. Rwy. Co. Survey, on the East lines by said Sections 1 and 2, on the West lines by Section 394, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and Section 564, T.C. Rwy. Co. Survey, and on the South lines by said Section 6 and said Section 564.

The patented E/2 of Section 16, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, is hinged at the Northeast corner of Section 14, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, located in the West line of Section 397, C. & M. Rwy. Co. Survey, and being 683 varas Northerly of Thompsons monument found at the Southwest corner of said Section 397. Its West line is an adjoinder with the East line of Section 34, Block 325, making the East-West distance excessive by almost 200 varas. There are 18.18 acres of excess in the E/2 of Section 16.

#### SECTION 1303, JOHN W. GROUNDS SURVEY

Section 1303 is bound on the North by Section 393, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and Sections 573 & 574, T.C. Rwy. Co. Surveys, on the South by Section 397, C. & M. Rwy. Co. Survey, and Section 16, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, on the East by said Section 393, Section 395, Ben Thomas Survey, and said Section 397, and on the West by said Section 574, Section 15, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and said Section 16.

#### BLOCKS 8 AND 13, G.H. & S. A. RWY. CO. SURVEYS

These surveys are fairly simple to re-survey. We found the majority of monuments set by Ammerman in 1889, with the help of recent surveys by Gard, Stovell, and Carney. We also found minor differences in the measurements of Gard, while finding minor to great differences in measurements of Carney. They are shown on our Survey Plat.

The marble quarry tracts located in Sections 15 and 16, said Block 13, are found partially in conflict with Sections 1 and 2, said Block 13. We found the rock mound described in field notes of Marble Quarry No. 3, at its Northeast corner and the rock mound described in field notes of Marble Quarry No. 2, at its Northwest corner. A careful search was made to locate other described monuments without success.

The construction of said Marble Quarry tracts are as follows: 1) We computed coordinates of the Northeast corner of MQ2 and the North corners of MQ3, as per field note call, hinging at the found monument at the Northwest corner of MQ2, then rotated and scaled to fit the actual tie between the two found monuments. There is excess in both an East-West and North-South direction. 2) We then allowed field note call Southerly, at right angles from the computed North line of MQ3, to its South line. 3) MQ2 and MQ5 have some excess East and West, however, there is no basis to allow excess Southerly, therefore, field note call is used to locate their South lines, respectively. 4) MQ1 and MQ4 are located in the South line of said MQ3, and allowed their field note calls, the Northwest corner of said MQ1 being common to the Southwest corner of MQ3.

#### BLOCK 1, T.W.N.G. RWY. CO. SURVEY

To determine the meridian used by Edwards for the location of Block 1, we had to re-establish his common corner of Sections 547, 548, 549 and 550, Block 8, G.H. & S. A. Rwy. Co. Survey. It is located a prorated distance from the found monument of Edwards at his common corner of Sections 548, 549, 579 and 582, to the computed position of Edwards common corner of Sections 401, 402, 403 and 404, said Block 8, as reported by Ammerman. At said common corner of Sections 547, 548, 549 and 550, Edwards calls for a bearing to Mount St. Andrews (today known as Cathedral Mountain). After establishing a point for said

common corner of Sections 547, 548, 549 and 550, we observed a true course to said mountain and found it to be within tolerance. This establishes his meridian to use and for the East-West course we allowed right angles.

The Northeast corner of Section 12, said Block 1, is located exactly 7 miles Southerly, along the meridian passing through the found rock mound of Edwards at his common corner of Sections 548, 549, 579 and 582, said Block 8, at the intersection with the course Westerly from the found monument of Edwards at his common corner of Sections 596, 598, 599 and 600, said Block 8. The Northwest corner of said Section 12 is located on a Westerly course from said Northeast corner at the intersection with the meridian passing through the re-established original common corner of Sections 547, 548, 549 and 550, said Block 8. We then allowed field note call Southerly to locate the South line of Section 12.

Ammerman monumented his South line of Block 8 in conflict with the senior North line of Block 1 as located by Edwards. We believe that if Ammerman had held to the same construction and used the monuments of Edwards to re-survey said Block 8, there would be no conflict.

#### DAY LAND & CATTLE CO. SURVEYS

Finally there are the locations of Sections 1441 and 1443, Day Land & Cattle Co. Surveys. It appears that Marmion's intent was to fill in the gap between Glenn's surveys of the T.C. Rwy. Co. and the East lines of L.E. Edward's surveys of both Block 1, T.W. & N.G. Rwy. Co. and Block 8, G.H. & S.A. Rwy. Co.

Apparently he had an error in his traverse from Edwards monuments found in Block 8, for he thought that the gap was only 667 varas wide. Finding the meridians used by Glenn and Edwards, and actual location of their surveys, we find that this gap is wider and is in the form of a trapezoid. Both sections have a great deal of excess acreage. Also Marmion mistakenly shifted the G.C. & S.F. Rwy. Co. Surveys to fit between said Blocks 8 and 13. He mistakenly called for the North line of Section 1443 to be common with the South line of Section 773. He was unaware that Mr. Thompson's surveys of Block 325, T.C. Rwy. Co., offset and overlapped Mr. Edward's surveys of Block 1, T.W. & N.G. Rwy. Co. He did, however give proper adjoinder calls to Sections 31 and 32, Block 325 and Sections 12, 13, 36 and 37, Block 1.

The only monuments found that control Sections 1441 and 1443, are those set by Glenn at the Northwest and Southwest corners of Section 549, I. & G.N. Rwy. Co. Survey. (These were discussed earlier under the topic "Construction of Surveys, System 1".) We computed the Southeast corner of said Section 1443 at the passing call distance Southerly from said Southwest corner of Section 549. Likewise, we computed the Northeast corner of Section 1443 at the field note call Northerly from said Northwest corner of Section 549. By taking all land lying between the original East line of Block 8, as located by Edwards, and the West line of Sections 549, 550, 1405 and 1406, we find that Section 1443 is 718.64 acres. This is 135.64 acres excessive, therefore, corrected field notes are to be prepared for Deed of Aquittance.

Ownership of the North part of Section 1441 is conveyed by Deed from The City National Bank of Austin, to T.C. Crosson, dated July 29, 1904, recorded in Volume 12, page 386, Deed Records of Brewster County, Texas, and being described by metes and bounds, with a notation indicating that the intent to be the North 496 acres only of the patented 1280 acres. When we examined the deed of the South part of Section 1441, it too described a tract by metes and bounds with a notation of intent as did the North part, being the South 784 acres of land for a combined area of 1280 acres, as patented.

Section 1441 is patented for 1280 acres. The North 496 acres of Section 1441, are based upon a survey being 667 varas in width. There appears to be no error in the proper adjoinder calls with surrounding sections. It appears the intent of the beginning call at the Southwest corner of the tract, is along the East line of Section 13, Block 1, at the E  $\frac{1}{4}$  corner, while the Southeast corner is located in the West line of Section 1403, James M. Turner Survey, at its W  $\frac{1}{4}$  corner. Adding all of the reported distances along the East and West lines of this tract, we would find that there are 496 acres, more or less, according to record information, however, with the excess now known between Edwards Block 8 and Glenn Surveys we now find that there are 612.20 acres, more or less in the North part.

Section 1441 is all land left un-encumbered by adjoining senior surveys, lying Southerly of and adjacent to Section 1443. Corrected field notes are to be prepared of this survey to ascertain the prorata share of excess acreage owned by The West-South Company.

### CORRECTION OF PATENT

In 1988, Kenneth Barnes, County Surveyor of Brewster County, made a survey and prepared corrected field notes of surveys in Sections 561 through 569, said Block 8, and in Section 12, Block 1, T.W.N.G. Rwy. Co. Survey, finding Ammerman's monuments. His map/plat is filed of record in Volume CFN9, page 139, Surveyors Records of Brewster County, Texas.

Mr. Barnes justified his location of said Section 12 from two found rock mounds that he refers to as being "old". These mounds are at the Northeast and Northwest corners of Section 32, said Block 1. (They are not original, for Mr. Edwards does not recite any monuments other than stakes.) As is shown on his plat, they are within a tolerable position relative to a found rock mound at the Southwest corner of Section 567, said Block 8. (This mound is not an original Ammerman mound.) He, also, refers to an 'old rock mound set by W.J. Glenn, in 1881' found at the Southeast corner of Survey 551, Peter Rouche. We do not believe this mound shows enough evidence to be of sufficient age of Glenn's era. Also, it does not fit in a position as found by Marmion when he surveyed Sections 1441 and 1443, Day Land & Cattle Co. Surveys. The cedar that Barnes gives reference to, however being very large and alive, does not bear the "X (with under and over score) that Glenn calls for, therefore we do not honor this mound for use.

As discussed earlier, under the topic "Block 1, T.W.N.G. Rwy. Co. Survey", there is an East-West shift between Ammerman's resurvey of Block 8 and Edwards original location of Block 1. After careful consideration of Ammerman's ties to Edwards original mounds found in Block 8, the surveys of Block 1 will hold to Edwards's original position. We are preparing corrected field notes of the N/2 and the N/2 of the SE/4 of Section 12, along with the SW/4 and the S/2 of the SE/4 of Section 12. Since Section 567 is patented to the found monuments at the Southwest and Southeast corners, the corrected field notes of the North part of Section 12 will yield to this line, creating a small panhandle in the Northeast corner of Section 12.

### LANDS IN NEED OF PATENT

Almost all land area within the West-South Company's boundary are covered under patents except for the NE/4 and the N/2 of the NW/4 of Section 566, Block 8, G.H. & S.A. Rwy. Co. Survey, and a sliver of Section 16, Block 13, G.H. & S.A. Rwy. Co. Survey.

Said Section 566 is fairly cut and dry as to its location and field notes of the un-patented area are being prepared.

The sliver of land located Section 16, is in the Southeastern portion lying Southerly of and adjacent to the mining claims, that is not covered in any field note description. Field notes are being prepared for this land area, too.

### UN-SURVEYED SCHOOL LAND

There are two areas of un-surveyed School Land. The first is all land lying Southerly of Sections 576, 597 and 598, Easterly of Section 573, Block 8, G.H. & S.A. Rwy. Co. Survey, as located by J.B. Ammerman, Westerly of Section 17, Block 13, G.H. & S.A. Rwy. Co. Survey, as located by J.B. Ammerman and Westerly of Section 769, G.C. & S.F. Rwy. Co. Survey, and Northerly of Sections 769, 770 and 772, G.C. & S.F. Rwy. Co. Surveys, being 330.26 acres of land.

The second is all that land lying Southerly of Section 572, Block 8, G.H. & S.A. Rwy. Co. Survey, and Northerly of Section 1443, Day Land & Cattle Co. Survey, Easterly of Sections 567, 568, 569 and 570, Block 8, G.H. & S.A. Rwy. Co. Survey, as located and monumented by J.B. Ammerman, and Westerly of Section 773, G.C. & S.F. Rwy. Co. Survey and Westerly of Sections 1441 and 1443, Day Land and Cattle Co. Surveys, being 261.07 acres of land, and in possession of The West-South Company. This tract is split

into two ownerships. The North 193.08 acres are in possession of Ruth Bowman Russell, by Deed from Samuel H. Vester, Jr., dated December 14, 1988, recorded in Volume 7, page 592, Official Public Records of Brewster County, Texas. The South 67.99 acres are in possession of The West-South Company.

The West-South Company and Ms. Russell, are jointly making application to purchase all of said un-surveyed School Land.

**LEGAL DESCRIPTIONS  
OF  
PARCELS 1 THROUGH 4**

## LEGAL DESCRIPTION OF PARCEL 1

The NE/4, the E/2 of the NW/4 and the N/2 of the W/4 of Section 507, the N/2 of Section 508, the N <sup>3</sup>/<sub>4</sub> and the S/4 of Section 509, all of Section 510, the N <sup>3</sup>/<sub>4</sub> and the S/4 of Section 511, all of Sections 512, 544, 545, 547, 548, 549, the N/2 and the S/2 of Section 550, the N/2 of the E/4, the E/2 of the NW/4 and the W/2 of the NE/4, the N/2 of the W/4 of Section 551, all of Sections 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, a portion of the E/2 and a portion of the W/2 of Section 596, a portion of the E/2 of Section 598, all of Sections 599, 600, 601, 602, all in Block 8, G.H. & S.A. Rwy. Co. Survey, a portion of Sections 1 and 3, Block LH, Scrap Files, and a portion of Section 10, Block WJG-8, T.C. Rwy. Co. Survey, located in Brewster and Presidio Counties, Texas, and being more particularly described by the following metes and bounds description:

**BEGINNING** at a scattered rock mound with a rock marked "NE 543" and a set ½" iron rod with cap marked "NEWTON SURVEYING" at a fence corner and at the Northeast corner of Section 543 and the Northwest corner of Section 544, Block 8, for the most Northerly-Northwest corner of this tract;

**THENCE** S.87°13'25"E. 1749.537 varas to a cedar fence post found in an old rock mound on top of rocky ridge in saddle between two hills, at the Northeast corner of said Section 544 and the Northwest corner of said Section 585, for a corner of this tract;

**THENCE** S.87°27'57"E. at 1897.689 varas, pass the Northeast corner of said Section 585 and the Northwest corner of said Section 586, in all 3795.378 varas to a rock mound with rock marked "NE 586" and a ½" iron rod found under an East-West fence, at the Northeast corner of said Section 586 and the Northwest corner of said Section 587, for a corner of this tract;

**THENCE** S.87°18'27"E. 1904.305 varas to a rock mound and ½" iron rod found on the South side of said East-West fence, at the Northeast corner of said Section 587 and the Northwest corner of said Section 588, for a corner of this tract;

**THENCE** S.87°19'54"E. 1904.251 varas to a rock mound with a rock marked "NE 588" at an iron pipe fence corner post and at the Northeast corner of said Section 588, the Northwest corner of Section 604, for the Northeast corner of this tract, from which a large cedar tree bears S.81°32'W. 89.4 varas, another large cedar tree bears S.78°20'W. 87.4 varas, an old rock mound under small cedar tree bears N.53°40'W. 32.15 varas;

**THENCE** S.2°40'17"W. 1901.134 varas to an old rock mound found in head of canyon, at the common corner to Sections 588, 589, 603 and 604, Block 8, for a corner of this tract;

**THENCE** S.2°39'08"W. 1906.421 varas to a large rock mound with large flat rock marked "NE 592" and a set ½" iron rod with cap marked "NEWTON SURVEYING" found at the common corner of Sections 589, 592, 602 and 603, Block 8, for a corner of this tract;

**THENCE** S.86°58'22"E. 1905.040 varas to a point on the East slope of a steep hill, at the Northeast corner of said Section 602 and the Southeast corner of said Section 603, Block 8, for a corner of this tract, from which a burned cedar stump bears S.81°05'W. 6.5 varas and a large dead cedar tree bears N.54°20'E. 18.6 varas;

**THENCE** S.2°51'59"W., along the East line of said Section 602, Block 8, a distance of 1090.815 varas to a point in a NE-SW fence, for a corner of this tract, from which an old rock mound found at the Northeast corner of said Section 601 and the Southeast corner of said Section 602 bears S.2°51'59"W. 601.285 varas;

**THENCE** N.68°19'28"E., along said fence, 108.567 varas to a point in the East line of said Section 3, Block LH, and the West line of Section 9, Block WJG-8, for a corner of this tract;

**THENCE** S.2°59'54"W., along said East line of Section 3, Block LH, and said West line of Section 9, Block WJG-8, a distance of 759.254 varas to the Northwest corner of said Section 10, Block WJG-8, for a corner of this tract;

**THENCE** S.87°00'06"E., along the North line of said Section 10, Block WJG-8, a distance of 355.200 varas to a corner of this tract;

**THENCE** S.5°23'06"E. 27.400 varas to a corner of this tract;

**THENCE** S.64°52'06"E. 196.700 varas to a corner of this tract;

**THENCE** S.60°28'06"E. 338.000 varas to a corner of this tract;

**THENCE** S.40°26'06"E. 299.300 varas to a corner of this tract;

**THENCE** S.64°08'06"E. 154.100 varas to a corner of this tract;

**THENCE** S.35°35'06"E. 222.300 varas to a corner of this tract;

**THENCE** S.15°15'54"W. 135.000 varas to a corner of this tract;

**THENCE** N.87°55'06"W. 181.200 varas to a corner of this tract;

**THENCE** N.48°23'06"W. 145.500 varas to a corner of this tract;

**THENCE** S.34°29'54"W. 130.000 varas to a corner of this tract;  
**THENCE** S.25°10'06"E. 195.000 varas to a corner of this tract;  
**THENCE** S.10°23'06"E. 312.100 varas to a corner of this tract;  
**THENCE** S.52°46'54"W. 218.500 varas to a corner of this tract;  
**THENCE** S.70°12'54"W. 290.500 varas to a corner of this tract;  
**THENCE** S.89°15'02"W. 517.896 varas to a corner of this tract;  
**THENCE** N.47°30'06"W., crossing the West line of said Section 10, and the East line of Section 1, said Block LH, to a point in the West line of said Section 1, Block LH, and in the East line of said Section 601, Block 8, a distance of 317.839 varas for a corner of this tract, from which said rock mound found at the Northeast corner of Section 601 and the Southeast corner of Section 602 bears N.2°51'54"E. 1531.500 varas;  
**THENCE** S.2°51'54"W. 584.506 varas to a large boulder marked "NE 600" found in small drain, at the Northeast corner of said Section 600 and the Southeast corner of said Section 601, for a corner of this tract;  
**THENCE** S.2°40'21"W. 1885.410 varas to a rock mound and ½" iron rod set by J.T. Carney, Jr., County Surveyor of Brewster County, at the Northeast corner of said Section 599 and the Southeast corner of said Section 600, Block 8, for a corner of this tract, from which a large boulder marked "X" (with a house ^ top over it) bears S.21°30'E. 10.0 varas, a large boulder bears S.47°20'E. 16 varas, and an old rock mound found on the East side of top of ridge, set by L.E. Edwards, Deputy Surveyor of El Paso District, in 1875, bears N.83°13'30"W. 309.168 varas;  
**THENCE** S.2°24'49"W. 1895.710 varas to a rock mound with rock marked "SE 599" and a ½" iron rod found at fence corner and the Southeast corner of said Section 599, Block 8, the Southwest corner of Section 1, the Northwest corner of Section 16, the Northeast corner of Section 17, Block 13, G.H. & S.A. Rwy. Co. Survey, for the Southeast corner of this tract, from which an old rock mound bears N.19°10'W. 43.1 varas;  
**THENCE** N.87°29'38"W. 1575.944 varas to an old rock mound with rock marked "SE 598" and a set ½" iron rod with cap marked "NEWTON SURVEYING" found under a cedar bush, at the Southeast corner of said Section 598 and the Southwest corner of said Section 599, for a corner of this tract;  
**THENCE** N.88°44'41"W. 311.286 varas to an old rock mound with rock marked "NW 17" and a 3/8" iron rod found under and East-West fence, at the Northwest corner of said Section 17, Block 13, for a corner of this tract;  
**THENCE** N.87°41'52"W., along the South line of said Section 598, a distance of 490.336 varas to a point being 0.84 varas Southerly of a fence corner, for a corner of this tract;  
**THENCE** N.0°28'21"W., at 1911.738 varas pass the North line of said Section 598 and the South line of said Section 596, in all 3324.600 varas to an iron pipe fence corner post, for a corner of this tract;  
**THENCE** N.65°51'48"W., along a fence, at 32.630 varas pass the West line of said E/2 of Section 596 and the East line of said W/2 of Section 596, in all 193.322 varas to an iron pipe fence corner post for a corner of this tract;  
**THENCE** N.0°43'00"W., along a fence, at 418.342 varas pass a fence corner post, in all 421.895 varas to a point in the North line of said Section 596 and the South line of said Section 593, for a corner of this tract, from which the common corner to Sections 593, 596, 600 and 601 bears S.87°41'11"E. 1124.53 varas;  
**THENCE** N.87°41'11"W., at 776.836 varas pass the common corner to Sections 593, 594, 595 and 596, in all 2668.473 varas to an old rock mound with rock marked "NE 577" found on West side of old corner post in an East-West fence, at the common corner to Sections 577, 580, 594 and 595, for a corner of this tract;  
**THENCE** N.87°16'04"W. 1907.926 varas to a rock mound set by H.R. Gard, State Surveyor, for the common corner to Sections 577, 578, 579 and 580, for a corner of this tract;  
**THENCE** N.87°15'28"W. 1912.061 varas to an old rock mound with a ½" iron rod found in an East-West fence, at the common corner to Sections 549, 552, 578 and 579, for a corner of this tract;  
**THENCE** N.87°15'19"W. 1899.703 varas to the common corner of Sections 549, 550, 551 and 552, for a corner of this tract, from which a cedar fence corner post bears S.12°10'W. 12.17 varas;  
**THENCE** S.2°41'09"W. 953.554 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set for the Southeast corner of the N/2 of the E/4 of Section 551, and for a corner of this tract, from which a small rock mound bears N.8°49'E. 4.88 varas and a fence corner bears Westerly 12.2 varas and Northerly 2.9 varas;  
**THENCE** N.87°13'42"W., at 474.980 varas pass the Southwest corner of the N/2 of the E/4 and the Southeast corner of the W/2 of the NE/4, of said Section 551, at 1424.939 varas pass the Southwest corner of the E/2 of the NW/4 and the Southeast corner of the N/2 of the W/4 of said Section 551, in all 1899.918

varas to the Southwest corner of said N/2 of the W/4 of Section 551 and the Southeast corner of the NE/4 of said Section 507, for a corner of this tract, from which a rock mound with rock marked "NE 506" found at the common corner to Sections 506, 507, 551 and 554 bears S.2°41'55"W. 952.654 varas;

**THENCE** N.87°25'45"W., at 244.983 varas pass the West line of Brewster County and the East line of Presidio County, at 952.740 varas pass the Southwest corner of said NE/4 of Section 507 and the Southeast corner of the E/2 of the NW/4 of said Section 507, at 1429.110 varas pass the Southwest corner of said E/2 of the NW/4 and the Southeast corner of the N/2 of the W/4 of said Section 507, at 1905.480 varas pass the Southwest corner of said N/2 of the W/4 of Section 507 and the Southeast corner of the N/2 of said Section 508, in all 3810.959 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southwest corner of said N/2 of Section 508, for the Southwest corner of this tract, from which a fence corner bears Northerly 2.7 varas and Westerly 1.1 varas;

**THENCE** N.2°42'02"W., at 952.545 varas pass the common corner to Sections 475, 478, 508 and 509, at 1428.817 varas pass the Northwest corner of the S/4 of said Section 509 and the Southwest corner of the N ¾ of said Section 509, at 2857.634 varas pass the common corner to Sections 474, 475, 509 and 512, in all 4755.183 varas to a rebuilt scattered rock mound with rock marked "NE 474" and a set 80d spike nail at a four way fence corner for the common corner to Sections 471, 474, 512 and 513, for the most Westerly-Northwest corner of this tract;

**THENCE** S.87°27'03"E., at 1902.682 varas pass the common corner to Sections 511, 512, 513 and 514, at 3539.012 varas pass said East line of Presidio County and said West line of Brewster County, in all 3805.364 varas to a large rock mound with rock marked "NE 511" found in a East-West fence, at the common corner to Sections 511, 514, 546 and 547, for a corner of this tract;

**THENCE** S.86°43'12"E. 1744.106 varas to a large rock mound at a fence corner found at the common corner to Sections 545, 546, 547 and 548, for a corner of this tract;

**THENCE** N.2°42'32"E., at 1922.545 varas pass the common corner to Sections 543, 544, 545 and 546, in all 3826.611 varas to the **PLACE OF BEGINNING**, containing 17,584.72 acres more or less in Brewster County and 2992.72 acres more or less in Presidio County, for a total of 20,577.44 acres, more or less.



## LEGAL DESCRIPTION OF PARCEL 2

The E/2 of Section 499, all of Section 502, the W  $\frac{3}{4}$  and the E/4 of Section 503, all of Sections 552, 553, the W/4 and the E  $\frac{3}{4}$  of Section 555, all of Sections 556, 557, 558, the N/2 and S/2 of Section 559, the W/2 and E/2 of Section 560, the W/2 and NE/4 along with the SE/4 of Section 561, all of Sections 562 and 563, the W/2, the NE/4 and the SE/4 of Section 564, all of Section 565, the S/2, the S/2 of the NW/4 and the NE/4 along with the N/2 of the NW/4 of Section 566, the SW/4, the N/2 and SE/4 of Section 567, the E/2 and SW/4, and the NW/4 of Section 568, all of Sections 569, 574 and 575, the Northern portion of Section 576, all of Sections 577, 578 and 595, a portion of the W/2 and a portion of the E/2 of Section 596, a portion of Section 597, the W/2 and a portion of the E/2 of Section 598, all in Block 8, G.H. & S.A. Rwy. Co. Survey, all of N/2 and the N/2 of the SE/4 of Section 12, all of the SW/4 and the S/2 of the SE/4 of Section 12, Block 1, T.W.N.G. Rwy. Co. Survey, all of the North part of Section 1441, Abstract No. 1213, Day Land & Cattle Co. Survey, all of Section 1443, Abstract No. 5287, Day Land & Cattle Co. Survey, the Western portion of Section 1316, Abstract No. 6559, C.R. Portman Survey, the Western portion of Section 549, Abstract No. 612, I. & G.N. Rwy. Co. Survey, and the Western portion of Section 550, Abstract No. 64, P.M. Graham Survey, a portion of Section 1405, Abstract No. 80, and a portion of Section 1406, Abstract No. 7705, C.C.S.D. & R.G.N.G. Rwy. Co. Surveys, a portion of Section 551, Abstract No. 691, Peter Rouche Survey, the Western portion of Section 567, Abstract No. 841, a portion of Section 569, Abstract No. 842, and a portion of Section 577, Abstract No. 844, a portion of Section 578, Abstract No. 5269, T.C. Rwy. Co. Surveys, the Western portion of Section 833, Abstract No. 721, Ben Thomas Survey, a portion of Section 1403, Certificate No. 813, James M. Turner Survey, and a 22.11 acre tract of land lying along the North line of Section 1443, all of the South 67.99 acres of that certain tract of un-surveyed School Land, all of the above located in Brewster and Presidio Counties, Texas, and being more particularly described by the following metes and bounds description:

**BEGINNING** at a rock mound with rock marked "SE 494" by a fence corner, at the Southeast corner of Section 494 and the Southwest corner of said Section 565, for a Southwest corner of this tract;

**THENCE** N.2°40'18"E. 1907.351 varas to a rock mound and a set  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" found at the common corner to Sections 494, 495, 563 and 565, for a corner of this tract;

**THENCE** N.2°40'10"E. 1906.433 varas to a rock mound with rock marked "NE 495" found at the common corner to Sections 495, 498, 562 and 563, for a corner of this tract;

**THENCE** N.2°43'40"E. 1906.734 varas to an old rock mound with a set  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" found at the common corner to Sections 498, 499, 559 and 562, for a corner of this tract, from which a fence corner bears Northerly 3.1 varas and Westerly 3.2 varas;

**THENCE** N.87°22'58"W., at 200.411 varas pass the West line of said Brewster County and the East line of said Presidio County, in all 953.211 varas to a  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" and pebble mound set at the Southwest corner of said E/2 of Section 499, for a Southwest corner of this tract;

**THENCE** N.2°37'52"E., at 11.2 varas pass an East-West fence, in all 1906.890 varas to a  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northwest corner of said E/2 of Section 499, for a corner of this tract;

**THENCE** N.87°22'19"W. 953.376 varas to a  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the common corner to Sections 499, 500, 501 and 502, for the most Westerly-Southwest corner of this tract, from which a fence corner bears Easterly 1.1 varas and Northerly 4.3 varas;

**THENCE** N.2°39'08"E., at 1905.912 varas pass the common corner to Sections 501, 502, 503 and 504, in all 3811.781 varas to a  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" and pebble mound set at the common corner to Sections 503, 504, 505 and 506, for the most Westerly-Northwest corner of this tract, from which a  $\frac{1}{2}$ " iron pipe with pinched top bears S.23°40'E. 4.29 varas;

**THENCE** S.87°25'13"E., at 1427.661 varas pass the Northeast corner of said W  $\frac{3}{4}$  and the Northwest corner of said E/4 of Section 503, at 1678.737 varas pass said East line of Presidio County and said West line of Brewster County, in all 1903.547 varas to a rock marked "NE 503" and a set 80d spike nail found under East-West fence, at the common corner to Sections 503, 506, 554 and 555, for a corner of this tract;

**THENCE** S.87°13'23"E., at 475.797 varas pass the Northeast corner of said W/4 and the Northwest corner of said E  $\frac{3}{4}$  of Section 555, in all 1903.187 varas to a  $\frac{1}{2}$ " iron rod with cap marked "NEWTON SURVEYING" and pebble mound set at the common corner to Sections 553, 554, 555 and 556, for a corner of this tract, from which a fence corner bears Northerly 1.8 varas and Easterly 3.6 varas;

**THENCE** N.2°43'32"E. 1904.868 varas to the common corner of Sections 551, 552, 553 and 554, for a corner of this tract;  
**THENCE** N.2°41'09"E., at 953.554 varas pass a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southeast corner of the N/2 of the E/4 of Section 551, in all 1907.108 varas to the common corner of Sections 549, 550, 551 and 552, for the most Northerly-Northwest corner of this tract, from which a fence corner bears S.12°10'W. 12.17 varas;  
**THENCE** S.87°15'19"E. 1899.703 varas to an old rock mound and ½" iron rod found in East-West fence, at the common corner to Sections 549, 552, 578 and 579, for a corner of this tract;  
**THENCE** S.87°15'28"E. 1912.061 varas to a rock mound set by H.R. Gard, State Surveyor, found at the common corner to Sections 577, 578, 579 and 580, for a corner of this tract;  
**THENCE** S.87°16'04"E. 1907.926 varas to an old rock mound with rock marked "NE 577" by old corner post in East-West fence, found at the common corner to Sections 577, 580, 594 and 595, for a corner of this tract;  
**THENCE** S.87°41'11"E., at 1891.636 varas pass the common corner to Sections 593, 594, 595 and 596, in all 2668.473 varas to a point in the North line of said Section 596, for the Northeast corner of this tract, from which the common corner of Sections 593, 596, 600 and 601 bears S.87°41'11"E. 1124.531 varas;  
**THENCE** S.0°43'00"E., at 3.553 varas pass a fence corner, in all 421.895 varas to a fence corner post, for a corner of this tract;  
**THENCE** S.65°51'48"E., at 160.692 varas pass the East line of said W/2 and the West line of said E/2 of Section 596, in all 193.322 varas to a fence corner post, for a corner of this tract;  
**THENCE** S.0°28'21"E., at 1412.862 varas pass the South line of said Section 596 and the North line of said Section 598, in all 3324.600 varas to a point in the South line of said Section 598, for the most Easterly-Southeast corner of this tract;  
**THENCE** N.87°41'52"W., at 152.384 varas pass the Southwest corner of the E/2, and the Southeast corner of the W/2 of said Section 598, in all 1106.422 varas to a cedar post in an old rock mound found at the Southwest corner of said Section 598 and the Southeast corner of said Section 597, for a corner of this tract;  
**THENCE** N.87°38'06"W. 1434.531 varas to a point in the South line of said Section 597, for a corner of this tract;  
**THENCE** N.61°40'01"W., at 12.64 varas pass a fence corner, at 509.085 varas pass the West line of said Section 587 and the East line of said Section 576, in all 1263.275 varas to a large cedar fence corner post for a corner of this tract;  
**THENCE** N.81°51'33"W., at 1229.241 varas pass a fence corner post, in all 1233.181 varas to a point in the West line of said Section 576, for a corner of this tract;  
**THENCE** S.2°53'00"W. 664.074 varas to the Southeast corner of said Section 575 and the Southwest corner of said Section 576, in the North line of Section 573, for a corner of this tract, from which a fence corner bears S.76°13'E. 4.03 varas;  
**THENCE** N.87°14'20"W. 160.832 varas to the Northwest corner of said Section 573 and the Northeast corner of said Section 574, in the South line of said Section 575, for a corner of this tract, from which a fence corner bears S.21°35'W. 7.1 varas;  
**THENCE** S.2°40'44"W. 1907.127 varas to the common corner of Sections 571, 572, 573 and 574, for a corner of this tract, from which a fence corner bears N.13°W. 4 varas;  
**THENCE** N.87°13'17"W. 1748.784 varas to the common corner of Sections 556, 557, 571 and 574, for a corner of this tract, from which a fence corner bears S.18°54'E. 0.79 varas;  
**THENCE** S.2°40'15"W., at 1906.592 varas pass the common corner to Sections 557, 560, 570 and 571, in all 3813.184 varas to the common corner of Sections 560, 561, 569 and 570, for a corner of this tract, from which a fence corner bears S.1°10'E. 5.93 varas;  
**THENCE** S.87°10'00"E. 1587.400 varas to the Northeast corner of said Section 569, for a corner of this tract;  
**THENCE** N.2°41'17"E., along the East line of Section 570, Block 8, G.H. & S.A. Rwy. Co. Surveys, 565.676 varas to the Northwest corner of said South 67.99 acres of un-surveyed School Land, for a corner of this tract;  
**THENCE** S.87°06'48"E. 784.427 varas to the Northeast corner of said 22.11 acre tract and the Northwest corner of said Section 1316, for a corner of this tract;  
**THENCE** S.87°53'05"E., at 816.953 varas pass the Northeast corner of said South 67.99 acres of un-surveyed School Land, the Southwest corner of Section 773, G.C. & S.F. Rwy. Co. Survey, and the

Northwest corner of said Section 1316, C.R. Portman Survey, in all 1901.580 varas to a point in the North line of said Section 1316, for a corner of this tract;

**THENCE** S.32°59'35"W., at 64.499 varas pass a cedar post in an East-West fence 1 vara South of a very large square shaped boulder, at 890.134 varas pass the South line of said Section 1316 and the North line of said Section 550, P.M. Graham Survey, in all 1052.302 varas to point of high bluff on the West side of Goat Mountain, for a corner of this tract;

**THENCE** S.6°20'50"E., at 1218.652 varas pass the South line of said Section 550, P.M. Graham Survey and the North line of said Section 549, I. & N.G. Rwy. Co. Survey, in all 1769.210 varas to a fence corner post, for a corner of this tract;

**THENCE** S.38°04'35"W. 469.545 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northeast corner of a 1 acre tract, for a corner of this tract;

**THENCE** S.51°55'25"E. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southeast corner of said 1 acre tract, for a corner of this tract;

**THENCE** S.38°04'35"W. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southwest corner of said 1 acre tract, for a corner of this tract;

**THENCE** N.51°55'25"W. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northwest corner of said 1 acre tract of land, for a corner of this tract;

**THENCE** S.38°04'35"W. 111.129 varas to a fence corner post for a corner of this tract;

**THENCE** S.59°15'36"W. 406.408 varas to an 80d spike nail and rock mound set on top of rim of OT Mesa, for a corner of this tract;

**THENCE** S.18°22'05"W. 160.509 varas to an old large rock mound on top of rock ridge found at the Southwest corner of said Section 549, I. & G.N. Rwy. Co. Survey, the Northwest corner of said Section 1405, for a corner of this tract, from which a large dead cedar tree marked "X" (with a bar over and under the x) bears N.50°07'W. 12.1 varas;

**THENCE** S.2°06'55"W. 177.594 varas to a point in the West line of said Section 1405 and the East line of said Section 1443, for a corner of this tract;

**THENCE** S.30°31'36"E. 342.981 varas to an 80d spike nail and rock mound set for a corner of this tract;

**THENCE** N.55°32'29"E., at 143.355 varas pass the East line of said Section 1405 and the West line of said Section 551, Peter Rouche Survey, in all 147.738 varas to an 80d spike nail and rock mound set on rim of said OT Mesa, for a corner of this tract;

**THENCE** S.18°19'43"E. 260.734 varas to a rock mound set in center of 3 large boulders on point of said rim of OT Mesa, for a corner of this tract;

**THENCE** S.24°37'56"W. 138.834 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.32°01'17"E. 331.163 varas to a rock mound on top of a large flat boulder in rim of OT Mesa, for a corner of this tract;

**THENCE** S.29°18'04"W. 218.605 varas to a 5"x5"x1" rock set in slot of large flat boulder standing upright between two large boulders on backside of ridge along said rim of OT Mesa, for a corner of this tract;

**THENCE** S.49°13'29"W., at 173.870 varas pass said West line of Section 551, Peter Rouche Survey, and the East line of said Section 1406, in all 251.538 varas to a cedar tree on Southerly side of head of canyon, for a corner of this tract;

**THENCE** S.60°40'03"E., at 63.988 varas pass said East line of Section 1406 and said West line of Section 551, Peter Rouche Survey, in all 142.010 varas to an 80d spike nail and rock mound set on Southerly rim of a deep canyon, for a corner of this tract;

**THENCE** S.34°50'00"E. 1162.872 varas to an 80d spike nail and rock mound set on the upper slope of said OT Mesa, for a corner of this tract;

**THENCE** N.73°59'35"E. 116.547 varas to a fence corner post, for a corner of this tract;

**THENCE** S.38°59'03"E. 61.994 varas to an iron pipe fence corner and gate post, for a corner of this tract;

**THENCE** S.69°02'02"E. 33.837 varas to a fence corner post, for a corner of this tract;

**THENCE** S.49°58'14"E., at 145.122 varas pass the South line of said Section 551, Peter Rouche Survey, and the North line of said Section 567, T.C. Rwy. Co. Survey, in all 213.985 varas to a fence corner post on the North slope of steep hill on East side of OT Mesa, for a corner of this tract;

**THENCE** S.1°19'57"E. 447.972 varas to a 3'x4 ½'x1 ½' rock with a 6"x4"x2" rock laying on top at top of said steep hill on East side of OT Mesa, for a corner of this tract;

**THENCE** N.86°03'27"W. 103.408 varas to the end of a drift fence, for a corner of this tract;

**THENCE** S.11°44'02"W. 466.082 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.12°49'49"E. 822.373 varas to a point on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.3°44'53"W., at 258.551 varas pass the South line of said Section 567, T.C. Rwy. Co. Survey, and the North line of said Section 833, Ben Thomas Survey, in all 649.907 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.65°38'36"W. 435.194 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.2°10'05"W. 259.180 varas to an 80d spike nail and rock mound set on the South rim of a deep canyon, for a corner of this tract;

**THENCE** S.64°08'27"E. 625.804 varas to an 80d spike nail and rock mound set on said South rim of a deep canyon, for a corner of this tract;

**THENCE** S.30°25'21"E., at 294.433 varas pass the South line of said Section 833, Ben Thomas Survey, and the North line of said Section 1403, James M. Turner Survey, at 487.457 varas pass the East line of said Section 1403, James M. Turner Survey, and the West line of said Section 569, T.C. Rwy. Co. Survey, in all 651.948 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.1°43'14"E., at 328.400 varas pass the South line of said Section 569, T.C. Rwy. Co. Survey, and the North line of said Section 577, T.C. Rwy. Co. Survey, in all 994.586 varas to a nail and rock mound found on edge of rim of OT Mesa overlooking Rustlers Canyon, for the most Southerly-Southeast corner of this tract;

**THENCE** S.75°54'48"W., at 161.420 varas pass the West line of said Section 577, T.C. Rwy. Co. Survey, and the East line of said Section 578, T.C. Rwy. Co. Survey, in all 306.777 varas to an 80d spike nail and rock mound set on point of upper mesa of OT Mesa, for the most Southerly-Southwest corner of this tract;

**THENCE** N.56°39'59"W. 542.742 varas to a point on said rim of OT Mesa, for a corner of this tract;

**THENCE** N.33°38'23"W., at 577.912 varas, pass the North line of said Section 578, T.C. Rwy. Co. Survey, and the South line of said Section 1403, James M. Turner Survey, in all 649.746 varas to the end of a fence on said rim of OT Mesa, for a corner of this tract;

**THENCE** N.20°25'01"E. 97.237 varas to a fence corner on North rim of said upper mesa of OT Mesa, for a corner of this tract;

**THENCE** N.63°01'49"W. 223.126 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.54°21'02"W. 185.710 varas to a very large dead cedar tree on point of rim of OT Mesa, for a corner of this tract;

**THENCE** S.86°09'22"W. 177.948 varas to a large split boulder on point of said rim of OT Mesa, for a corner of this tract;

**THENCE** N.70°05'47"W. 447.626 varas to an 80d spike nail and rock mound set in the West line of said Section 1403, James M. Turner Survey, and on said rim of OT Mesa, for a corner of this tract;

**THENCE** N.2°06'55"E. 737.873 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on North slope of upper mesa of OT Mesa, at the ½ corner of the West line of said Section 1403, James M. Turner Survey, at the Southeast corner of said North part of Section 1441, Day Land & Cattle Co. Survey, for a corner of this tract;

**THENCE** S.87°52'32"W. 890.680 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on top of said upper mesa of OT Mesa, at the Southeast corner of the NE/4 of Section 13, Block 1, T.W.N.G. Rwy. Co. Survey, the Southwest corner of said North part of Section 1441, Day Land & Cattle Co. Survey, for a Southwest corner of this tract;

**THENCE** N.2°33'30"E. 950.400 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northeast corner of said Section 13 and the Southeast corner of said Section 12, Block 1, T.W.N.G. Rwy. Co. Survey, for a corner of this tract;

**THENCE** N.87°26'30"W. 1892.535 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and pebble mound in pasture North of the Escondido Ranch Headquarters, at the common corner of Sections 11, 12, 13 and 14, Block 1, T.W.N.G. Rwy. Co. Survey, for a Southwest corner of this tract;

**THENCE** N.2°33'30"E., along the West line of said Section 12, Block 1, T.W.N.G. Rwy. Co. Survey, 1886.501 varas to a point in the South line of said Section 566, Block 8, G.H. & S.A. Rwy. Co. Survey, for a corner of this tract, from which a ½" iron rod with cap marked "NEWTON SURVEYING" placed under

a large flat boulder on slope of hill at the Northwest corner of said Section 12, Block 1, T.W.N.G. Rwy. Co. Survey bears N.2°33'30"E. 14.300 varas;

**THENCE** N.87°22'25"W., at 1644.070 varas pass the Southwest corner of said Section 566 and the Southeast corner of said Section 565, Block 8, G.H. & S.A. Rwy. Co. Survey, in all 3542.415 varas to the **PLACE OF BEGINNING**, containing 19,517.14 acres, more or less, in Brewster County and 1392.84 acres, more or less, in Presidio County, for a total of 20,909.98 acres of land, more or less.

The West-South Company is "Good Faith Claimant" of said un-surveyed School Land and is in process to purchase from the State of Texas.

### LEGAL DESCRIPTION OF PARCEL 3

The Southern portion of Section 576 and the Southwestern portion of Section 597, Block 8, G.H. & S.A. Rwy. Co. Survey, a portion of Section 16, all of Sections 17 and 18, a portion of Section 19, all of Sections 32 and 33, the E/2 and W/2 of Section 34, all of Section 35, the N/2 and S/2 of Sections 36, 37, 38 and 39, all of Section 40, the NW/2 of Section 50, all of Sections 51, 52 and 53, the Northeast portion of Section 54, a portion of Section 55, and a portion of the NW/2 of Section 56, Marble Quarry No. 1, Marble Quarry No. 2, Marble Quarry No. 3, Marble Quarry No. 4, Marble Quarry No. 5, located in Sections 1, 2, 15 and 16, Block 13, G.H. & S.A. Rwy. Co. Survey, all of Section 769, Abstract No. 174, Section 770, Abstract No. 4043, Section 771, Abstract No. 175, and Section 774, Abstract No. 4044, G.C. & S.F. Rwy. Co. Surveys, a portion of Section 1316, Abstract No. 6559, C.R. Portman Survey, the Northern portion of Section 565, Abstract No. 839, all of Section 566, Abstract No. 4555, and a portion of Section 579, Abstract No. 846, all of the E/2 of the NE/4, Abstract No. 4574, all of the W/2 of the NE/4 and NW/4 and a portion of the W/2 of the SW/4, Abstract No. 7167, a portion of the E/2 of the SW/4, Abstract No. 4567, and a portion of the SE/4, Abstract No. 4145, all in Section 580, T.C. Rwy. Co. Surveys, a portion of Section 549, Abstract No. 612, I. & G.N. Rwy. Co. Survey, and a portion of Section 550, Abstract No. 64, P.M. Graham Survey, all of that certain 330.26 acres of un-surveyed School Land, located in Brewster County, Texas, and being more particularly described by the following metes and bounds description:

**BEGINNING** at a ½" iron rod with cap marked "NEWTON SURVEYING" set at fence corner in position of rock mound by J.B. Ammerman, State Surveyor, at the common corner to Sections 40, 41, 48 and 49, for the most Easterly Southeast corner of this tract, from which a cedar tree bears N.62°30'E. 40.2 varas;  
**THENCE** N.87°08'34"W. 1887.586 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set by fence corner in scattered rock mound, at the common corner to Sections 39, 40, 49 and 50, for a corner of this tract, from which a fallen dead oak tree bears N.74°50'W. 62.5 varas, and from which a large rock marked "NE 50" found tied to bottom of fence in wash bears about 15 ½ varas Southwesterly;  
**THENCE** S.46°55'15"W. 2684.016 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set 5.04 varas Southeasterly of a NE-SW fence, at the common corner to Sections 50, 51, 56 and 57, for a corner of this tract;  
**THENCE** S.47°15'41"W. 2573.388 varas to a fence corner post in the Southeast line of said NW/2 of Section 56, for the most Southerly Southeast corner of this tract, from which a fence corner post found at the common corner to Sections 55, 56 and 69, bears S.47°15'41"W. 106.751 varas;  
**THENCE** N.54°22'48"W., at 90.239 varas pass the West line of said Section 56 and the East line of said Section 55, in all 124.679 varas to a fence corner post, for a corner of this tract;  
**THENCE** N.78°46'47"W. 130.144 varas to a gate post, for a corner of this tract;  
**THENCE** N.41°15'46"W. 4.286 varas to a gate post, for a corner of this tract;  
**THENCE** N.83°40'44"W. 605.023 varas to a fence corner post, for the most Southerly-Southwest corner of this tract;  
**THENCE** N.7°13'10"E. 744.507 varas to a fence corner post, for a corner of this tract;  
**THENCE** N.63°40'22"W., at 1315.935 varas pass the West line of said Section 55 and the East line of said Section 54, in all 2343.834 varas to a point in the North line of said Section 54, for a corner of this tract, from which a fence corner bears N.63°40'22"W. 10.91 varas;  
**THENCE** N.87°34'55"W. 953.510 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set in a scattered rock mound, at the Southwest corner of said Section 53 and the Northwest corner of said Section 54, for a corner of this tract, from which a fence corner bears Northerly 2.7 varas and Westerly 7.4 varas;  
**THENCE** N.1°59'56"E. 497.266 varas to the patented Northeast corner of Section 388, Abstract No. 3653, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, in the West line of said Section 53, for a corner of this tract;  
**THENCE** N.78°06'13"W., at 1097.353 varas, pass the West line of said Section 565 and the East line of said Section 579, T.C. Rwy. Co. Surveys, in all 1171.779 varas to a fence corner post, for a corner of this tract;  
**THENCE** N.2°17'02"E., at 660.573 varas pass the North line of said Section 579 and the South line of said Section 580, T.C. Rwy. Co. Surveys, in all 766.721 varas to a fence corner post, for a corner of this tract;

**THENCE** N.87°44'56"W., at 872.674 varas pass the West line of said SE/4 and the East line of said E/2 of the SW/4 of Section 580, at 1346.107 varas pass the West line of said E/2 of the SW/4 and the East line of said W/2 of the SW/4, of Section 580, at 1819.543 varas pass the West line of said Section 580, T.C. Rwy. Co. Survey, and the East line of said Section 1316, C.R. Portman Survey, in all 1904.133 varas to a fence corner post, at base of Goat Mountain, for a corner of this tract;

**THENCE** N.75°28'49"W., crossing foot hills at base of said Goat Mountain, at 512.112 varas pass the West line of said Section 1316, C.R. Portman Survey, the East line of said Section 549, I. & G.N. Rwy. Co. Survey, in all 1098.925 varas to a fence corner post, for the most Westerly-Southwest corner of this tract;

**THENCE** N.6°20'50"W., at 550.558 varas pass the North line of said Section 549, I. & G.N. Rwy. Co. Survey, and the South line of said Section 550, P.M. Graham Survey, in all 1769.210 varas to a point of high bluff on the West side of said Goat Mountain, for a corner of this tract;

**THENCE** N.32°59'35"E., at 162.168 varas pass the North line of said Section 550, P.M. Graham Survey, and the South line of said Section 1316, C.R. Portman Survey, at 987.803 varas pass a cedar fence post in an East-West fence 1 vara South of a very large square shaped boulder, in all 1052.302 varas to a point in the North line of said Section 1316, C.R. Portman Survey, for a corner of this tract;

**THENCE** S.87°53'05"E. 1637.441 varas to a corner of said Section 1316, C.R. Portman Survey, and the Southeast corner of Section 773, Abstract No. 176, G.C. & S.F. Rwy. Co. Survey, for a corner of this tract;

**THENCE** N.2°06'55"E. 1325.936 varas to the Northeast corner of said Section 773 and the Northwest corner of said Section 774, in the South line of Section 772, G.C. & S.F. Rwy. Co. Surveys, for a corner of this tract;

**THENCE** S.88°04'27"E., along the North line of said Section 774, a distance of 1108.472 varas to the Southeast corner of said Section 772 and the Southwest corner of said Section 771, G.C. & S.F. Rwy. Co. Surveys, a point on the South side of a creek, for a corner of this tract, from which a bank of white rock (North bank of said creek) bears Northerly 16 varas;

**THENCE** N.2°06'55"E. 1781.540 varas to the common corner to Sections 769, 770, 771 and 772, G.C. & S.F. Rwy. Co. Surveys, a point on the North slope of hill, for a corner of this tract;

**THENCE** N.85°26'20"W., at 1902.533 varas pass the Southwest corner of said Section 769, the most Southerly-Southeast corner of said 330.26 acres of un-surveyed School Land, in all 2709.326 varas to a rock mound with rock marked "NE 572" at a fence corner found at the patented Northwest corner of said Section 772, at the Northeast corner of Section 572 and the Southeast corner of Section 573, Block 8, G.H. & S.A. Rwy. Co. Survey, and at the Southwest corner of said 330.26 acres of un-surveyed School Land, for a corner of this tract;

**THENCE** N.2°42'35"E. 1907.660 varas to the Northeast corner of said Section 573, Block 8, and the Northwest corner of said 330.26 acres of un-surveyed School Land, for a corner of this tract, from which fence corner bears Southerly 0.35 varas;

**THENCE** N.87°14'20"W., along the North line of said Section 573, Block 8, a distance of 1588.220 varas to the Southeast corner of Section 575 and the Southwest corner of said Section 576, Block 8, for a corner of this tract, from which a fence corner bears S.76°13'E. 4.03 varas;

**THENCE** N.2°53'00"E., along the West line of said Section 576, Block 8, a distance of 664.074 varas to a point for the Northwest corner of this tract;

**THENCE** S.81°51'33"E., at 3.94 varas pass a fence corner, in all 1233.181 varas to a very large cedar fence corner post, for a corner of this tract;

**THENCE** S.61°40'01"E., at 754.189 varas pass the East line of said Section 576 and the West line of said Section 597, Block 8, at 1250.63 varas pass a fence corner post, in all 1263.275 varas to a point in the South line of said Section 597, Block 8, for a corner of this tract;

**THENCE** S.87°38'06"E. 1434.531 varas to a cedar post found in an old rock mound at the Southeast corner of said Section 597 and the Southwest corner of Section 598, Block 8, for a corner of this tract;

**THENCE** S.87°41'52"E. 1596.758 varas to an old rock mound with rock marked "NW 17" and a 3/8" iron rod found under an East-West fence, in the South line of said Section 598, at the Northwest corner of said Section 17, Block 13, and at the Northeast corner of said 336.06 acre tract, for a corner of this tract;

**THENCE** S.88°44'41"E. 311.286 varas to an old rock mound with rock marked "SE 598" and a set 1/2" iron rod with cap marked "NEWTON SURVEYING" found under a cedar bush, in the North line of said Section 17, at the Southeast corner of said Section 598 and the Southwest corner of Section 599, Block 13, for a corner of this tract;

**THENCE** S.87°29'38"E. 1575.944 varas to a rock mound with rock marked "SE 599" and a ½" iron rod found by fence corner at the Southeast corner of said Section 599, Block 8, and at the common corner of Sections 1, 16 and 17, Block 13, for a corner of this tract;

**THENCE** S.87°21'01"E., along the North line of said Section 16, a distance of 1128.029 varas to a point in the West line of Marble Quarry No. 3, for a corner of this tract;

**THENCE** N.0°15'46"W. 9.304 varas to the Northwest corner of said Marble Quarry No. 3, a point on the East slope of hill, for a corner of this tract;

**THENCE** N.89°44'14"E., at 758.550 varas pass the East line of Section 1 and the West line of Section 2, Block 13, in all 1030.702 varas to a rock mound with rock marked "X" and a rock marked "MQ" found at the Northeast corner of said Marble Quarry No. 3, for the most Northerly-Northeast corner of this tract;

**THENCE** S.0°15'46"E., at 61.741 varas pass the South line of said Section 2 and the North line of Section 15, Block 13, in all 901.285 varas to the Southeast corner of said Marble Quarry No. 3, for a corner of this tract;

**THENCE** S.89°44'14"W., along the South line of said Marble Quarry No. 3, a distance of 132.702 varas to the Northeast corner of said Marble Quarry No. 4, for a corner of this tract;

**THENCE** S.0°15'46"E. 1006.000 varas to the Southeast corner of said Marble Quarry No. 4, for a corner of this tract;

**THENCE** S.89°44'14"W. 217.408 varas to a point where the South line of said Marble Quarry No. 4 intersects with the East line of said Section 16, Block 13, for a corner of this tract;

**THENCE** S.2°04'40"W., at 39.811 varas pass the common corner to Sections 15, 16, 19 and 20, Block 13, in all 1917.586 varas to the common corner of Sections 19, 20, 33 and 34, Block 13, a point on the West slope of Cienega Mountain, for a corner of this tract;

**THENCE** S.87°28'56"E., at 1913.065 varas pass the common corner to Sections 20, 21, 32 and 33, Block 13, in all 3804.144 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on bank of small wash at the common corner to Sections 21, 22, 31 and 32, for a corner of this tract;

**THENCE** S.2°19'36"W. 1898.943 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set in scattered rock mound by fence corner, at the common corner to Sections 31, 32, 39 and 40, Block 13, for a corner of this tract, from which a large dead cedar tree bears S.52°29'W. 125.2 varas;

**THENCE** S.87°33'05"E. 1890.668 varas to a rock mound with rock marked "NE 40" and a ½" iron rod with cap marked "LUCHINI RPLS 5106" by a fence corner, at the common corner to Sections 30, 31, 40 and 41, Block 13, for the most Easterly-Northeast corner of this tract, from which a cedar stump bears S.52°38'W. 68.2 varas;

**THENCE** S.2°34'35"W. 1885.072 varas to the **PLACE OF BEGINNING**, containing 15993.80 acres of land, more or less.

The West-South Company is "Good Faith Claimant" of said un-surveyed School Land and is in process to purchase from the State of Texas.



## LEGAL DESCRIPTION OF PARCEL 4

A portion of Sections 54, 55 and the NW/2 of 56, all of the W/2 of Section 70, Block 13, G.H. & S.A. Rwy. Co. Surveys, a portion of Section 549, Abstract No. 612, I. & G.N. Rwy. Co. Survey, a portion of Section 1316, Abstract No. 6559, C.R. Portman Survey, all of Section 561, Abstract No. 845, all of Section 562, Abstract No. 3656, all of Section 563, Abstract No. 843, the NE/4, Abstract No. 4573, the SE/4, Abstract No. 4572, and the W/2, Abstract No. 6491, of Section 564, the Southern portion of Section 565, Abstract No. 839, the Eastern portion of Section 567, Abstract No. 841, all of Section 568 A, Abstract 4552 and Section 568 B, Abstract No. 4144, both located in Section 568, a portion of Section 569, Abstract No. 842, all of Section 570, Abstract No. 3652, all of Section 573, Abstract No. 840, all of Section 574, Abstract No. 4566, a portion of Section 577, Abstract No. 844, a portion of Section 578, Abstract No. 5269, a portion of Section 579, Abstract No. 846, a portion of the SE/4, Abstract No. 4145, a portion of the E/2 of the SW/4, Abstract No. 4567, and a portion of the W/2 of the SW/4, Abstract No. 7167, all located in Section 580, T.C. Rwy. Co. Surveys, all of Section 387, Abstract No. 75, all of Section 388, Abstract No. 3653, all of Section 391, Abstract No. 76, all of Section 392, Abstract No. 3650, all of Section 393, Abstract No. 77, the N/2, Abstract No. 3655, and the S/2, Abstract No. 5971, of Section 394, a portion of Section 1405, Abstract No. 80, and a portion of Section 1406, Abstract No. 7705, C.C.S.D. & R.G.N.G. Rwy. Co. Surveys, all of Section 397, Abstract No. 81, the N/2 and SW/4, Abstract No. 5592, the SE/4, Abstract No. 3654, of Section 398, all of Section 399, Abstract No. 82, and all of Section 400, Abstract No. 6387, C. & M. Rwy. Co. Surveys, all of Section 389, Abstract No. 1181, and Section 392, Abstract No. 1182, Lavina Winters Surveys, all of Section 395, Abstract No. 720, and a portion of Section 833, Abstract No. 721, Ben Thomas Surveys, a portion of Section 551, Abstract No. 691, Peter Rouche Survey, a portion of Section 1403, Certificate No. 813, James M. Turner Survey, all of Section 1303, Abstract No. 125, John W. Grounds Survey, all of Section 1412, Abstract No. 7751, Edward B. Estes Survey, all of Section 5, Abstract No. 717, and Section 6, Abstract No. 4143, Block 329, T.A. Stephens Surveys, and all of the patented E/2 of Section 16, Abstract No. 4571, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and Section 1, C.F. Wickson Survey, located in Brewster County, Texas, and being more particularly described by the following metes and bounds description:

**BEGINNING** at an old large rock mound by an old fence corner post in a North-South fence found in the South line of Section 2, Abstract 6741, Block 329, F.M. Taylor Survey, at the Northwest corner of Section 1, Abstract No. 724, Block 329, F.M. Taylor Survey, and the most Easterly Northeast corner of said Section 6, Block 329, T.A. Stephens Survey, for the most Easterly Northeast corner of this tract;

**THENCE** S.2°20'48"W., at 2032.667 varas pass the Southeast corner of said Section 6 and the Northeast corner of said Section 5, Block 329, T.A. Stephens Surveys, in all 3803.118 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set by fence corner found in a scattered rock mound, in the North line of Section 3, Abstract No. 124, Block 329, T.H. Griffin Survey, at the Southwest corner of said Section 1, F.M. Taylor Survey, and at the most Easterly Southeast corner of said Section 5, T.A. Stephens Survey, for the most Easterly Southeast corner of this tract;

**THENCE** N.87°39'12"W. 1900.800 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northwest corner of said Section 3, T.H. Griffin Survey, and at a corner of said Section 5, T.A. Stephens Survey, for a corner of this tract, from which a fence corner bears Northerly 2.1 varas and Easterly 7 varas;

**THENCE** S.2°20'48"W. 2003.000 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set in the West line of Section 4, Block 329, Abstract No. 9532, T.H. Griffin Survey, at the most Southerly-Southeast corner of said Section 5, T.A. Stephens Survey, and the Northeast corner of Section 7, Abstract No. 725, Block 329, W.R. Todd Survey, for a Southeast corner of this tract, from which a fence corner bears N.7°10'E. 43.25 varas;

**THENCE** N.87°39'12"W. 803.146 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at base of hill, in the East line of said Section 400, C. & M. Rwy. Co. Survey, at the most Southerly-Southwest corner of said Section 5, T.A. Stephens Survey and the most Northerly-Northwest corner of said Section 7, W.R. Todd Survey, for a corner of this tract;

**THENCE** S.2°06'55"W. 717.883 varas to the Southeast corner of said Section 400, C. & M. Rwy. Co. Survey, a point in Dark Canyon, for the most Southerly-Southeast corner of this tract;

**THENCE** N.88°44'38"W., at 1901.379 varas pass the Southeast corner of said Section 399 and the Southwest corner of said Section 400, C. & M. Rwy. Co. Surveys, in all 3802.758 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set in greasewood flat, at the Southwest corner of said

Section 399, C. & M. Rwy. Co. Survey, and at the Southeast corner of Section 1409, Abstract No. 704, J.W. Ripley Survey, for the most Southerly-Southwest corner of this tract, from which a fence corner bears Southerly 34.3 varas and Easterly 28.1 varas;

**THENCE** N.2°06'55"E. 1900.444 varas to the Northwest corner of said Section 399, C. & M. Rwy. Co. Survey and the Northeast corner of said Section 1409, J.W. Ripley Survey, in the South line of said Section 397, C. & M. Rwy. Co. Survey, for a corner of this tract;

**THENCE** N.89°04'24"W., along the North line of said Section 1409, a distance of 895.142 varas to an old small pile of rocks (original corner set by S.A. Thompson, Deputy County Surveyor) and a ½" iron rod with cap marked "NEWTON SURVEYING" found in an abandoned East-West fence line, at the most Easterly-Southeast corner of Section 14, Abstract No. 9131, Block 329, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and at the Southwest corner of said Section 397, C. & M. Rwy. Co. Survey, for a Southwest corner of this tract;

**THENCE** N.2°06'55"E. 683.000 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on ledge of rocky ridge, at the Northeast corner of said Section 14, Block 329, and the Southeast corner of said Section 16, Block 329, for a corner of this tract;

**THENCE** N.87°53'05"W., at 1890.000 varas pass a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on South Side of large boulder near base of Mitchell Mesa, in all 2086.290 varas to the most Southerly-Southwest corner Section 16, Block 329, located in the East line of Section 34, Block 325, T.C. Rwy. Co. Survey, for a Southwest corner of this tract;

**THENCE** N.2°04'10"E., at 439.609 varas pass the Northeast corner of said Section 34, Block 325, in all a distance of 529.223 varas to a point in the South line of said Section 1303, John W. Grounds Survey, at the Northwest corner of the patented E/2 of Section 16, for a corner of this tract;

**THENCE** N.87°53'05"W. 923.052 varas to the Southwest corner of said Section 1303, John W. Grounds Survey, a point on Mitchell Mesa, for a Southwest corner of this tract;

**THENCE** N.2°06'55"E., at 1562.382 varas pass the Northwest corner of said Section 1303, John W. Grounds Survey, and the Southwest corner of said Section 574, T.C. Rwy. Co. Survey, in all 3463.182 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set in the South line of said Section 577, T.C. Rwy. Co. Survey, at the Northwest corner of said Section 574, T.C. Rwy. Co. Survey, and the Northeast corner of Section 1407, Abstract No. 1538, J.W. Ripley Survey, for a corner of this tract, from which the original rock mound set by W.J. Glenn, Deputy County Surveyor, at the Southeast corner of said Section 577, T.C. Rwy. Co. Survey, bears S.87°53'05"E. 1653.147 varas;

**THENCE** N.87°53'05"W., at 263.749 varas pass the Southwest corner of said Section 577 and the Southeast corner of said Section 578, T.C. Rwy. Co. Surveys, in all 2169.111 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on the East slope of arroyo, at the Southwest corner of said Section 578, T.C. Rwy. Co. Survey, and the Northwest corner of said Section 1407, J.W. Ripley Survey, for the most Westerly-Southwest corner of this tract;

**THENCE** N.2°06'55"E., at 1973.628 varas pass the Northwest corner of said Section 578, T.C. Rwy. Co. Survey, and the Southwest corner of said Section 1403, James M. Turner Survey, in all 2222.569 varas to an 80d spike nail and rock mound set on rim of OT Mesa, for a corner of this tract;

**THENCE** S.70°05'47"E. 447.626 varas to a large split boulder on point of said rim of OT Mesa, for a corner of this tract;

**THENCE** N.86°09'22"E. 177.948 varas to a large dead cedar tree on point of said rim of OT Mesa, for a corner of this tract;

**THENCE** N.54°21'02"E. 185.710 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.63°01'49"E. 223.126 varas to a fence corner post on North rim of upper mesa of OT Mesa, for a corner of this tract;

**THENCE** S.20°25'01"W. 97.237 varas to end of fence on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.33°38'23"E., at 71.835 varas pass the South line of said Section 1403, James M. Turner Survey, and the North line of said Section 578, T.C. Rwy. Co. Survey, in all 649.746 varas to a point on said rim of OT Mesa, for a corner of this tract;

**THENCE** S.56°39'59"E. 542.742 varas to an 80d spike nail and rock mound set on point of said upper mesa of OT Mesa, for a corner of this tract;

**THENCE** N.75°54'48"E., at 145.357 varas pass the East line of said Section 578 and the West line of said Section 577, T.C. Rwy. Co. Surveys, in all 306.777 varas to a nail and rock mound found on point of said rim of OT Mesa overlooking Rustlers Canyon, for a corner of this tract;

**THENCE** N.1°43'14"W., at 666.186 varas pass the North line of said Section 577 and the South line of said Section 569, T.C. Rwy. Co. Surveys, in all 994.586 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.30°25'21"W., at 164.491 varas pass the West line of said Section 569, T.C. Rwy. Co. Survey, and the East line of said Section 1403, James M. Turner Survey, at 357.515 varas pass the North line of said Section 1403, James M. Turner Survey, and the South line of said Section 833, Ben Thomas Survey, in all 651.948 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.64°08'27"W. 625.804 varas to an 80d spike nail and rock mound set on South rim of a deep canyon, for a corner of this tract;  
**THENCE** N.2°10'05"E. 259.180 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.65°38'36"E. 435.194 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.3°44'53"E., at 391.356 varas pass the North line of said Section 833, Ben Thomas Survey, and the South line of said Section 567, T.C. Rwy. Co. Survey, in all 649.907 varas to a point on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.12°49'49"W. 822.373 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.11°44'02"E. 466.082 varas to the end of a drift fence, for a corner of this tract;  
**THENCE** S.86°03'27"E. 103.408 varas to a 3'x4 ½'x1 ½' rock with 6"x4"x2" rock laying on top at the top of a steep hill on the East side of OT Mesa, for a corner of this tract;  
**THENCE** N.1°19'57"W. 447.972 varas to a fence corner post on the North slope of said steep hill, for a corner of this tract;  
**THENCE** N.49°58'14"W., at 68.863 varas pass the North line of said Section 567, T.C. Rwy. Co. Survey, and the South line of said Section 551, Peter Rouche Survey, in all 213.985 varas to a fence corner post for a corner of this tract;  
**THENCE** N.69°02'02"W. 33.837 varas to a fence corner post and gate post, for a corner of this tract;  
**THENCE** N.38°59'03"W. 61.994 varas to a fence corner post, for a corner of this tract;  
**THENCE** S.73°59'35"W. 116.547 varas to an 80d spike nail and rock mound set on the upper slope of OT Mesa, for a corner of this tract;  
**THENCE** N.34°50'00"W. 1162.872 varas to an 80d spike nail and rock mound set on the South rim of a deep canyon, for a corner of this tract;  
**THENCE** N.60°40'03"W., at 78.022 varas pass the West line of said Section 551, Peter Rouche Survey, and the East line of said Section 1406, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, in all 142.010 varas to a cedar tree on South side of head of deep canyon, for a corner of this tract;  
**THENCE** N.49°13'29"E., at 77.667 varas pass said East line of Section 1406, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and said West line of Section 551, Peter Rouche Survey, in all 251.538 varas to a 5"x5"x1" rock set in slot of large flat boulder standing upright between two large boulders on backside of ridge along said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.29°18'04"E. 218.605 varas to an 80d spike nail and rock mound on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.32°01'17"W. 331.163 varas to a rock mound on large flat boulder in said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.24°37'56"E. 138.834 varas to an 80d spike nail and rock mound set in center of 3 large boulders on point of said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.18°19'43"W. 260.734 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** S.55°32'29"W., at 4.383 varas pass said West line of Section 551, Peter Rouche Survey, and the East line of said Section 1405, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, in all 147.738 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;  
**THENCE** N.30°31'36"W. 342.981 varas to a point in the West line of said Section 1405, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, and the East line of Section 1443, Abstract No. 5287, Day Land & Cattle Co. Survey, for a corner of this tract;  
**THENCE** N.2°06'55"E. 177.594 varas to an old rock mound on top of rock ridge found at the Southwest corner of said Section 549, I. & G.N. Rwy. Co. Survey, and the Northwest corner of said Section 1405,

C.C.S.D. & R.G.N.G. Rwy. Co. Survey, for a corner of this tract, from which a large dead cedar tree marked "X" (with a bar over and under the x) bears N.50°07'W. 12.1 varas;

**THENCE** N.18°22'05"E. 160.509 varas to an 80d spike nail and rock mound set on said rim of OT Mesa, for a corner of this tract;

**THENCE** N.59°15'36"E. 406.408 varas to a fence corner post, for a corner of this tract;

**THENCE** N.38°04'35"E. 111.129 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northwest corner of a 1 acre tract of land, for a corner of this tract;

**THENCE** S.51°55'25"E. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southwest corner of said 1 acre tract, for a corner of this tract;

**THENCE** N.38°04'35"E. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southeast corner of said 1 acre tract, for a corner of this tract;

**THENCE** N.51°55'25"W. 75.159 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Northeast corner of said 1 acre tract, for a corner of this tract;

**THENCE** N.38°04'35"E. 469.545 varas to a fence corner post, for the Northwest corner of this tract;

**THENCE** S.75°28'49"E., crossing the foot hills at the base of Goat Mountain, at 586.813 varas pass the East line of said Section 549, I. & G.N. Rwy. Co. Survey, and the West line of said Section 1316, C.R. Portman Survey, in all 1098.925 varas to a fence corner post at base of said Goat Mountain, for a corner of this tract;

**THENCE** S.87°44'56"E., at 84.590 varas pass the East line of said Section 1316, C.R. Portman Survey, and the West line of said Section 580, T.C. Rwy. Co. Survey, at 558.026 varas pass the East line of said W/2 of the SW/4 and the West line of said E/2 of the SW/4, of Section 580, at 1031.459 pass the East line of said E/2 of the SW/4 and the West line of said SE/4 of Section 580, in all 1904.133 varas to a fence corner post, for the most Northerly Northeast corner of this tract;

**THENCE** S.2°17'02"W., at 106.148 varas pass the South line of said Section 580 and the North line of said Section 579, T.C. Rwy. Co. Surveys, in all 766.721 varas to a fence corner post, for a corner of this tract;

**THENCE** S.78°06'13"E., at 74.426 varas pass the East line of said Section 579 and the West line of said Section 565, T.C. Rwy. Co. Surveys, in all 1171.779 varas to the patented Northeast corner of said Section 388, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, in the West line of Section 53, Block 13, G.H. & S.A. Rwy. Co. Survey, for a corner of this tract;

**THENCE** S.1°59'56"W., along the East line of said Section 388, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, 497.266 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" set in a scattered rock mound, at the Southwest corner of said Section 53 and the Northwest corner of said Section 54, Block 13, for a corner of this tract, from which a fence corner bears Northerly 2.7 varas and Westerly 7.4 varas;

**THENCE** S.87°34'55"E. 953.510 varas to a point in the North line of said Section 54, Block 13, for a corner of this tract, from which a fence corner post bears N.63°40'22"W. 10.91 varas;

**THENCE** S.63°40'22"E., at 1027.899 varas pass the East line of said Section 54 and the West line of said Section 55, Block 13, in all 2343.834 varas to a fence corner post, for a corner of this tract;

**THENCE** S.7°13'10"W. 744.507 varas to a fence corner post, for a corner of this tract;

**THENCE** S.83°40'44"E. 605.023 varas to a gate post, for a corner of this tract;

**THENCE** S.41°15'46"E. 4.286 varas to a gate post, for a corner of this tract;

**THENCE** S.78°46'47"E. 130.144 varas to a fence corner post, for a corner of this tract;

**THENCE** S.54°22'48"E., at 34.440 varas pass the East line of said Section 55 and the West line of said Section 56, Block 13, in all 124.679 varas to a fence corner post in the Southeast line of said NW/2 of Section 56, Block 13, for a corner of this tract;

**THENCE** S.47°15'41"W. 106.751 varas to a fence corner post in place of original rock mound, on North side of arroyo, at the common corner to Sections 55, 56 and 69, said Block 13 and the Northeast corner of said Section 561, T.C. Rwy. Co. Survey, for a corner of this tract, from which a point of black rock bears N.89°25'W. 25.3 varas;

**THENCE** S.2°16'55"W., at 158.739 varas pass the Northeast corner of said Section 392, C.C.S.D. & R.G.N.G. Rwy. Co. Survey, in all 1896.847 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southwest corner of said Section 69 and the Northwest corner of said Section 70, Block 13, for a corner of this tract, from which a fence corner bears Northerly 2.9 varas and Westerly 33 varas;

**THENCE** S.87°35'48"E. 941.365 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and mound of flat rocks set on to of ridge, at the Northeast corner of the W/2 of said Section 70, Block 13, for a

Northeast corner of this tract, from which a fence corner bears Westerly 35.7 varas and Southerly 10.4 varas;

**THENCE** S.2°29'07"W. 1897.688 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southeast corner of said W/2 of Section 70, Block 13, for a corner of this tract, from which a fence corner bears Westerly 56.1 varas and Southerly 1.5 varas;

**THENCE** S.87°35'48"E., at 934.634 varas pass a rock mound under an East-West fence, at the Southeast corner of said Section 70 and the Southwest corner of Section 71, Block 13, from which a fallen dead cedar tree bears N.81°13'W. 19.9 varas and a large dead cedar tree bears N.56°39'E. 37.9 varas, continuing along same course, in all 1455.636 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set on South slope of steep hill, at the Northeast corner of said Section 562, T.C. Rwy. Co. Survey, for a Northeast corner of this tract, from which a fence corner bears Westerly 42.7 varas and Northerly 3.6 varas;

**THENCE** S.2°06'55"W. 1419.504 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southeast corner of said Section 562, T.C. Rwy. Co. Survey, for a corner of this tract, from which a fence corner bears Westerly 69.3 varas and Southerly 59.2 varas;

**THENCE** N.87°53'05"W. 561.786 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set in the South line of said Section 562, T.C. Rwy. Co. Survey, at the most Northerly-Northeast corner of said Section 6, Block 329, for a corner of this tract;

**THENCE** S.2°20'48"W. 476.645 varas to a ½" iron rod with cap marked "NEWTON SURVEYING" and rock mound set at the Southwest corner of said Section 2, Block 329, and at a corner of said Section 6, Block 329, for a corner of this tract;

**THENCE** S.87°39'12"E., along the South line of said Section 2, Block 329, a distance of 1900.800 varas to the **PLACE OF BEGINNING**, save and except said Section 1, C.F. Wickson Survey, being 15.20 acres of land, more or less, for a net area of 21,352.15 acres of land, more or less.

**PHOTO EXHIBITS**



MVC 652f – SW Corner Section I, Block 329, F.M. Taylor Survey.



MVC 653f - NE Corner Section 543, Block 8, G.H. & S.A. Rwy. Co. Survey.



MVC 655f - Common Corner to Sections 545, 546, 547, and 548, Block 8, G.H. & S.A. Rwy. Co. Survey.



MVC 659f – Locating Reference Rock Point Near Common Cor. to Sec. 55, 56, and 69, Blk. 8, G.H. & S.A. Rwy. Co. Survey.



MVC 660f – Fence Corner post at Common Corner to Sections 55, 56, and 69, Block 13, G.H. & S.A. Rwy. Co. Survey.



MVC 662f – Patric Rios Locating L.W. Durrell's Pipe at SW Corners of Section 54, Block 13, G.H. & S.A. Rwy. Co. Survey.



MVC 663f – L.W. Durrell's SE Corner of Section 388, C.C.S.D & R.G.N.G. Rwy. Co. Survey.



MVC 664f – Scattered Rock Mound at SW Cor. of Sec. 53 and NW Cor. of Sec. 54, Block 13, G.H. & S.A. Rwy. Co. Survey.



MVC 665f - SW corner Section 36 and NW corner of Section 53, Block 13, G.H. & S.A. Rwy. Co. Survey.



MVC 666f – L.W. Durrell's SE corner of Section 566, T.C. Rwy. Co. Survey.



MVC 668f - NE Corner of Section 580, T.C. Rwy. Co. Survey.



MVC 669f – SW Corner of Section 35 and NW Corner of Section 36, Block 13, G.H. 7 S.A. Rwy. Co. Survey.





MVC 670f – SW Corner of Section 17 and NW Corner of Section 18, Block 13 G.H. & S.A Rwy. Co. Survey.



MVC 671f – NW Corner of Section 17, Block 13, G.H. & S.A. Rwy. Co. Survey.



MVC 672f – SE Corner of Section 598 and SW Corner of Section 599, Block 8, G.H. & S.A. RWY. CO.



MVC 673f – SE Cor. of Sec. 599, Block 8, and Common Cor. to Sec. 1, 16, and 17, Block 13, G.H. & S.A Rwy. Co. Survey



MVC 674f – NW Corner of Marble Quarry No.5



MVC 675f – NE Corner of Marble Quarry No. 3



MVC 676f – Common corner to Sections 14, 15, 20, and 21, block 13, G.H. & S.A. RWY. CO.



MVC 677f – Common Corner to Sections 37, 38, 51, and 52, Block 13, G.H. & S.A.



MVC 678f – Common corner to Sections 38, 39, 50, and 51 Block 13, G.H. & S.A. RWY. CO.



MVC 679f – Common Corner to Sections 39, 40, 49, and 50, Block 13, G.H. & S.A. RWY. CO.



MVC 680f – Rock Marked "NE 50" Tied to Bottom of Fence in Wash



MVC 681f – Reference Boulder and Rock Mound at Common Cor. To Sec. 32, 33, 38, and Blk. 13, G.H. & S.A. RWY. CO.



MVC 682f – common corner to Sections 31, 32, 39, and 40, Block 13, G.H. & S.A. RWY. CO.



MVC 683f – Common Corner to Sections 40, 41, 48, and 49, Block 13 G.H. & S.A. RWY. CO.



MVC 684f – Common Corner to Sections 39, 31, 40, and 41, Block 13 G.H. & S.A. RWY. CO.



MVC 685f – Common Corner to Sections 13, 14, 20, and 21 Block 13, G.H. & S.A. RWY. CO.



MVC 686f – Common Corner to Sections 23, 24, 29, and 30 Block 13, G.H. & S. A.



MVC 687f – Common Corner to Sections 47, 48, 59, and 60 Block 13, G.H. & S.A. RWY. CO.



MVC 688f – Common Corner to Sections 56, 57, 68, and 69, Block 13, G.H. & S.A. RWY. CO.



MVC 690f – Common corner to Sections 21, 22, 31, and 32, Block 13 G.H. & S.A. RWY. CO.



MVC 691f – N-NW Marked Reference Tree for NW Corner of Section 387, C.C.S.D. & R.G.N.G Rwy. Co. Survey



MVC 692f- Patric Rios Standing by N-NW Reference Tree



MVC 693f – S-NW marked Reference Tree for NW Corner of Section 387 C.C.S.D. & R.G.N.G. Rwy. Co. Survey.



MVC 694f – Patric Rios Standing by NE Reference Tree



MVC 695f – NE Marked Reference Tree for NW Cor. to Sec. 599, 600, Block 8, and Sec. 1 Blk. 13 G.H. & S.A. RWY. CO.



MVC 696f – Patric Rios Standing by NE Reference Tree



MVC 697f – J.T. Carnery, Jr., Rock Mound at Common Cor. to Sec. 599, 600, Blk. 8, and Sec. 1, Blk. 13 G.H. & S.A. RWY. CO.



MVC 698f – Reference Boulder to Above Section Corner



MVC 700f – NE Corner of Section 572 and SE Corner of Section 573, Block 8 G.H. & S.A. RWY. CO.



MVC 701f – SE Corner of Section 572, Block 8, G.H. & S.A. RWY. CO.

<p>MVC 702f – SE Corner of Section 571 and SW Corner of Section 572, Block 8 G.H. &amp; S.A. RWY. CO.</p>	<p>MVC 703f – NE Corner of Section 570, Block 8, G.H. &amp; S.A. RWY. CO.</p>
<p>MVC 704f – NE Corner of Section 568 and SE Corner of Section 569, Block 8, G.H. &amp; S.A. RWY. CO.</p>	<p>MVC 705f – NE Corner of Section 567, Block 8, G.H. &amp; S.A. RWY. CO.</p>
<p>MVC 706f – Common Corner to Sections 564, 565, 567, and 568, Block 8, G.H. &amp; S.A.</p>	<p>MVC 707f – SE Corner of Section 567, Block 8, G.H. &amp; S.A. RWY. CO.</p>



MVC 708f – SE Corner of Section 566 and SW corner of Section 567, Block 8, G.H. & S.A. RWY. CO.



MVC 709f – SE Corner of Section 494 and SW Corner of Section 565, Block 8 G.H. & S.A. RWY. CO.



MVC 712f – SW Corner of Section 549, I. & G.H. Rwy. Co. Survey.



MVC 714f – Marked Reference Tree to Above Corner



MVC 715f – NW Corner of Section 549 and SW Corner of Section 550, I. & G.N. Rwy. Co. Survey.



MVC 716f – Common Cor. to Sec. 567, 568 and 569, T.C. Rwy. Co. Surveys and NE Cor. of Sec 833, Ben Thomas Survey.



MVC 717f – Large Boulder, Reference to Above Corner



MVC 718f – Dead Cedar Reference to Above Corner



MVC 724f – Marked Reference Tree to NE Cor. of Sec. 392, Lavina Winters Survey.



MVC 725f – NE Cor. of Sec. 392 Lavina Winters Survey



MVC 728f – NW Cor. of Sec. 395, Ben Thomas Survey



MVC 729f – L.W. Durrell's, Rock Mound at the NE Cor. of Sec. 400, C. & M. Rwy. Co. Survey.





MVC 730f - J.T. Carney, Jr.'s, Rock Mound at the SE Cor. of Sec. 398, C & M



MVC. 731f - J.T. Carney, Jr.'s Rock Mound at the NW Cor of Section 1, C.F. Wickson Survey.



MVC 732f - S.A. Thompson's Original Rock Mound at the SE Cor. of Sec. 14, Blk. 329, C.C.S.D. 7 R.G.N.G. Rwy. Co. Survey.



MVC 735f - Marked Reference Tree to SE Cor. of Sec 577, T.C. Rwy. Co. Survey.



MVC 736f - SE Cor. of Sec. 577, T.C. Rwy. Co. Survey.



MVC 738f - L.E. Edwards, Reference Rock Mound to the NE Cor. of Sec. 599, Block 8, G.H. & S.A. Rwy. Co.



MVC 739f – Common Cor. to Sec. 596, 598, 599 and 600, Blk 8, G.H. & S.A. RWY. CO.



MVC 740f – L.E. Edwards, Original Cor. to Sec. 596, 598, 599 & 600, Blk 8 G.H. & S.A.



MVC 741f – L.E. Edwards Original Cor. to Sec. 593, 596, 600 & 601, Blk 8 G.H. & S.A. RWY. CO.



MVC 742f – NE Cor of Sec. 600 and SE Cor. of Sec 601, Blk 8, G.H. & S.A. RWY. CO.



MVC 744f – NE Cor. of Sec. 585, Blk 8, G.H. & S.A. RWY. CO.



MVC 745f – Common Cor. to Sec. 544, 545, 583, and 585, Blk 8, G.H. & S.A. RWY. CO.



MVC 746f – Common Cor. to Sec. 545, 548, 582, and 583, Blk. 8, G.H. & S.A. RWY. CO.



MVC 747f – NE Cor. of Sec. 600 and SE Cor. Sec. 602, Blk 8, G.H. & S.A. RWY. CO.



MVC 748f – NE Cor. of Sec 593, BLK 8, G.H. & S.A. RWY. CO.



MVC 749f – L.E. Edwards, Original rock Mound at the Common Cor. to Sec. 592, 593, 601, and 602, Blk. 8, G.H. & S.A. RWY. CO.



MVC 751f – NE Cor. of Sec. 586 and NW Cor. of Sec. 587, Blk. 8, G.H. & S.A. RWY. CO.



MVC 752f – NE Cor. of Sec. 587 and NW Cor. of Sec. 588 Blk. 8, G.H. & S.A. RWY. CO.



MVC 753f - NE Cor. of Sec. 588 and NW Cor. of Sec 604, Blk. 8, G.H. & S.A. Rwy. CO.



MVC 755f - Common Cor. to Sec. 588, 589, 603, and 604, Blk 8, G.H. & S.A. Rwy. CO.



MVC 756f - Common Cor. to Sec. 589, 592, 602, and 603, BLK. 8, G.H. & S.A. Rwy. Co.



MVC 757f - NE Cor. of Sec. 580 and NW Cor. of Sec. 594, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 758f - SE Cor. of Sec. 581 and SW Cor. of Sec 591, Blk 8, G.H. & S.A. Rwy. Co.



MVC 759f - SE Cor. of Sec. 581 and SW Cor. of Sec. 591, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 760f – NE Cor. of Sec. 579 and NW Cor. of Sec. 580, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 761f – NE Cor. of Sec. 549 and NW Cor. of Sec. 579, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 762f – SE Cor. of Sec. 548 and SW Cor. of Sec 582, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 763f – NW Cor. of Sec. 549 and NE Cor. of Sec. 550, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 764f – SE Cor. of Sec. 547 and SW Cor. of Sec. 548, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 767f – L.E. Edwards, Original Rock Mound at the Com. Cor. to Sec. 548,549,547, and 550 Blk. 8, G.H. & S.A. Rwy. Co.



MVC 768f – L.E. Edwards, Original Rock Mound at the Com. Cor. to Sec 548, 549, 547, and 550 Blk. 8, G.H. & S.A. Rwy. Co.



MVC 769f – Common Cor. to Sec. 510, 511, 547, and 550, Blk 8 G.H. & S.A. Rwy. Co.



MVC 770f – Common Cor. to Sec. 509, 510, 511, and 512 Blk 8, G.H. & S.A. Rwy. Co.



MVC 773f – Common Cor. to Sec. 473, 474, and 476, Blk 8, G.H. & S.A. Rwy. Co.



MVC 774f – Common Cor. to Sec. 471, 474, 512, and 513, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 775f – Common Cor. to Sec. 507, 510, 550, and 551, Blk 8, G.H. & S.A. Rwy. Co.



MVC 776f – Common Cor. to Sec. 549, 552, 578, and 579, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 777f – Common Cor. to Sec. 553, 556, 574, and 575, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 778f – Common Cor. to Sec. 596, 507, 551, and 554, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 779f – Common Cor. to Sec. 584, 586, 587, and 590, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 780f – Common Cor. to Sec. 561, 564, 568, and 569, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 781f – Common Cor. to Sec. 502, 503, 555, and 558, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 782f – Common Cor. to Sec. 499, 502, 558 ,and 559, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 783f – Common Cor. to Sec. 494, 495, 563, and 565, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 784f – Common Cor. to Sec. 495, 498, 562, and 563, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 785f – Common Cor. to Sec. 498, 499, 559, and 566, Blk. 8, G.H. & S.A. Rwy. Co.



MVC 788f – Caleb Kawaja Locating Bunk of White Rock, Reference to SE Cor. Sec. 771, G.H. & S.A. Rwy. Co.



MVC 789f – Common Cor. to Sec. 577, 580, 594 and 595, Blk. 8, G.H. & S.A. Rwy. Co.





MVC 790f – Common Cor. to Sec. 575, 576, 577, and 578, Block 8, G.H. & S.A. Rwy. Co.



MVC 791f – Rebuilt Mound In Position Of L.E. Edwards, Original Common Cor Of Sec. 547,576,577 & 578, Blk. 8



MVC 792f – NW Corner Of Section 4, Block 206, T. & St. L. Rwy. Co. Survey.



MVC 794f – Common Corner Of Sections 2, 3, 8 & 9, Block 206, T. & St. L. Rwy. Co. Survey.



MVC 795f – SE Corner Of Section 11, and NE Corner Of Section 20, Block 206, T. & St. L. Rwy. Co. Survey.



MVC 796f – Common Corner Of Sections 20, 21 and 22, Block 206, T. & St. L. Rwy. Co. Survey.



MVC 797f – NE Corner of Section 21, Block 206, T. & St. L. Rwy. Co. Survey.



MVC 799f – SE Corner Of Section 5, Block 314, G.C. & S.F. Rwy. Co. Survey.



MVC 800f – SW Corner Of Section 9, Block 315, J.M. Clay Survey.



MVC 801f – SE Corner Of Section 21, Block 325, T.C. Rwy. Co. Survey.



MVC 804f – NE Corner Of Section 769 and The NW Corner Of Section 770, G.C. & S.F. Rwy. Co. Survey.



MVC 805f – SW Corner Of Section 391, C.C.S.D. & R.G.N.G. Rwy. Co. Survey.

