March 9, 1962

General Land Office

Re: Surveyor' Report

M. D. Bryant
S. F. 16105-6-7
G. H. & S. A. Block 12
Presidio County, Texas

Honorable Jerry Sadler, Commissioner General Land Office Austin 14, Texas

Dear Sir:

- 1. Previous reports transmitted to you should reflect the lines and corners of surveys identified and, or searched for by survey crew, from November 19, 1961, to date, in Block 2, Texas and Pacific, Block 2 Texas & Mexican Railway Company, Block 3 D. & P. Ry. Co., Block 12 G. H. & S. A., as authorized in your letter dated November 9, 1961, and from a working sketch being prepared by Mr. H. H. Ulbright.
- 2. This area was surveyed by L. E. Edwards, mostly during the years from 1872 through 1875, for the Galveston Harrisburg & San Antonio Railway Company. Certificates and Patents issued to the G. H. & S. A. Ry. Co. were cancelled by judgement issued in the District Court of Brewster County, State of Texas, on September 13, 1893, styled "The State of Texas vs #101, The Galveston Harrisburg & San Antonio Railway Company", as of record in Vol. 1, page 319 to 358, inclusive. W. J. Glenn prepared field notes calling for small mound at corners, about June 26, 1882, of Surveys in Tex Mex Block 2, and most of them are canceled.
- 3. Mr. M. D. Bryant, as reported, cooperated fully. The rock mounds and their mountain peak bearings, for the corner positions as used in this report and the accompaning field notes and plat were pointed out by Mr. John F. Baker, who has worked this area since March, 1957.
- 5. J. B. Ammerman surveyed Block 12, G. H. & S. A. Ry. Co. Surveys No.51 through 56, 106, 108, 109, 110,111, 112, 113, 114, 115 on May 7, 8, 9, 1889, and Survey No. 125 and No. 92 on May 11, 1889. He also surveyed No.18, 19, 20, 22, and 25 at the Southeast corner of this block on May 3, 1889. At the Northeast corner of each of these surveys he calls for a rock marked, for example, "NE 125" or NE 115". He also calls for the rim rock, creek crossings, and mountain peaks for bearings.
- 5A. Northeast corner 125 J. B. Ammerman field notes call for point in deep canyon the Northeast corner 125, white rock mound on South edge of canyon, one rock marked S37 NE125. From said rock mound a sharp peak in valley bears South 83° 45' West, black rock on top of yellow rocks bears North 41° 40' East, red point over black hill bears South 73° 55' East. All of these were found.
- 5B. Northeast corner 92 J. B. Ammerman field notes call for: stake from which a stone monument in Jose Arosko field North 21° 09' East 208 varas a boulder marked X, North 67° 14' East 480 varas, boulder in the field North 75° 48' East 351 varas, Cottonwood North 30° 30' East 260 varas tree 16" marked X. See paragraph 6A. Mr. Paul Hesse identified all of the calls in 1890 except boulder in field which he said was destroyed. See paragraph 6A. Mr. Henry W. Brooks 1d identified this corner in 1904 and again by Mr. G. F. Brooks in 1907, and found the boulder North 67° 14' East 480 varas to be in a rock corrall. There is evidence of a rock corrall on the North bank of Capote Creek and there is a large boulder, marked thus: X, as J. B. Ammerman calls for his rocks to be marked, in the North corner of this corrall.
- 56. Northeast corner 115 J. B. Ammerman relieved field notes call for: rock mound on rocky slope, rock marked NE 115. A pronged Cedar marked "R" bears North 39° 05' East 50 varas. South point of Capote bears South 32° 33' East. Nick M. Thee, corrected field notes dated September 24-29, 1951, found the above corner, and it's bearings to be within minutes of the calls above. All objects called for were visible, and bearings to them 0. K.

- 5D. There is a canyon, immediately South of the North line of 115, 113, and 112, with tributary canyons from either side. The two canyons heading the main one are called for at 490 varas West from Northeast corner 115, and 1070 varas which latter is the rim rock. At which point is located a rock mound with a stove pipe set in it. These calls reciprocate calls from the opposite direction on the South line of Survey No.114.
- 5E. Northeast corner 113 J. B. Ammerman field notes call for rock mound on North side of rocky drain 5 varas Southeast of a big rock, one rock marked NE 113, White Cedar X, North 87° East 78 varas, South point Capote South 23° 35' East. Nick M. Thee (see paragraph 5C) used this corner in 1951. The rock mound and bearings were found at this corner.
- 5.F Northeast corner 112 J. B. Ammerman field notes call for rock mound at foot of ridge on East side of draw. One rock marked NE 112, from which a rock mound bears South 71° 30' East 7 varas. Bushy Cedar in valley X, North 80° 30' West 95.5 varas, South point of Capote South 13° 10' East. Nick M. Thee (see paragraph 5C) used this corner in 1951. The rock mound and bearings were found at this corner.
- 5G. Northeast former 109 J. B. Ammerman field notes call for rock mound at foot of hill, one rock mark NE 109, from which large boulder North 7° 20' East about 160 varas 10" Cedar X South 32° 40' West 157.5 varas, rock mound in place. There are several calls for drains and arroyos between NE 106 and NE 109.
- 5H. Northeast corner 106 J. B. Ammerman field notes call for rock mound in draw, one rock marked NE 106, from which South point Capote South 30° 45' East. Round hill North point Capote North 74° 10' East. Rock mound in place and bearings were found at this corner to be South point Capote South 31° 15' East, round hill North point Capote North 74° 10' East.
- 5K. D. & P. Ry. Co. Block 3, Survey No. 1 through 135, as shown on working sketch (paragraph 1). Dan Buckley and, or T. O. Murphy prepared field notes dated from June (20-30) 1880. Each survey calls for a stone mound at each of it's four corners and all being call distance of North 1900 varas, East 1900 varas, South 1900 varas West 1900 varas, and all call for 640 acres. This area is rock, and rock mounds are on every hill, ridge and fence line. Some are natural rock mounds, while many were set by surveyors for traverse points, by geologists, seismograph crews, uranium hunters, and miners. A rock or stone mound without bearings or other identification would not indicate that the survey corners of Block 3 could be set from it, therefore, the West line of Elock 3 has been constructed from a projection of a line westerly through NEC 112 and 115, to a point 6 surveys I. E. 6 x 1900 varas = 11400 varas, South 89° 31' 39" West for the common corner of No. 72, 73, 75, and 1900 varas further West for the Southwest corner of No. 75, all in Block 3. The West line of Elock 3 then being constructed parallel to this line, and North 0° 22' 04" West, parallel to a line through NEC 125 and 115. The West line of Elock 12, G. H. & S. A. would be therefore be parallel to the latter line and 1900 varas West of it. G. H. & S. A. Northeast corner Survey No. 125, Elock 12, is 18747.09 varas South 0° 22' 04" East from Northeast corner Survey No. 125, Elock 12, is 18747.09 varas South 0° 22' 04" East from Northeast corner No. 115 and Northeast corner No. 113 being between Northeast corner No. 115 and Northeast corner No. 118, 19, 20, 22, 25, out of the Southeast portion of Elock 12, G. H. & S. A. and the lines to be 1900 varas by Bill Eurson, and 1900 varas within 1 or 2 varas by Nick M. Thee. These surveyor corners out of the Southeast corner of Elock 12, G. H. & S. A. should be coordinated with above data. This we intended to do, but at a conference at the General Land Office at Austin, Texas, we were requested by Attorney for Land O
- 6. Most of the patents issued on surveys in the Texas Mexican Railway Company Block 2, were from corrected field notes prepared by Mr. Paul Hess, State Surveyor, between October 10 and 15, 1890.

Box 1 Sketch File No. 33, General Land Office shows what Mr. Paul Hesse describes as a connection line, from Southwest corner Hrs. Louis Fuentes 320 acres, by South-

west corner No. 11, Block 1, D. & P. Ry. Co. to South corner Survey No. 1, Block 1, T. & P. Ry. Co., then by West line Block 1, D. & P. Ry. Co. to Southwest corner Survey No. 134 to John W. Spencer Survey, continue traverse to upper river corner Survey No. 1, Block 2, T. & P., and on to lower river corner Survey No. 11, Block 2, T. & P., then by traverse along Capote Creek to Northeast corner Survey No. 92, G. H. & S. A. Ry. Co., as set by J. B. Ammerman. Mr. Paul Hesse apparently makes no other actual connections to G. H. & S. A. Block No. 12, D. & P. Ry. Co. Block 3, T. & P. Ry. Co. Block 2 and 5. In his corrected field notes at certain corners he calls for stone mound and bearings. These we will discuss, but as the others are only course, distance and adjoinder, they will be constructed from a projection from corners identified with this block.

- 6A. Texas Mexican Railway Company. 1900 varas North and South by 1354 varas East and West, centent of Survey No. 20 = 455 + acres. Mr. G. F. Brooks cerrections of surveys in Block 1 and 2, Texas Mexican Railway Company, September 1907. Begins at the North river corner of Survey 1, Block 2, T. & P. Ry. Co., then by various courses and distances to a pile of stones for the North river corner of Survey 10, T. & P. Ry. Co. Block 2, with two witness trees, and centinue to West boundary of Block 12, G. H. & S. A. Ry. Co. Thence South 506 varas to Northwest corner Survey No. 125, Block 12, G. H. & S. A. Ry. Co. Thence 1900 varas pass Northeast corner Survey No. 125 and Northwest corner Survey No. 92, both G. H. & S. A. Ry. Co. Block 12, 3800 varas to rock mound for Northeast corner of said Survey No. 92, from which a boulder in corner of corrall bears North 67° 14' East 480 varas, another boulder in the field bears North 75° 48' East 351 varas. He states that there is quite a shortage from the original survey in Block 2, Tex Mex Ry. Co. and Block 2, T. & P. Ry. Co., occasioned by a shortage of 296 varas on West line of Block 12, G. H. & S. A. Ry. Co., from West to East, and the surveys from 2 to 10, inclusive, Block 2, T. & P. Ry. Co. having an excess in width of 925.7 varas = 917 varas in each survey = 1041.7 varas in width of each of these surveys. Nick M. Thee in 1949, in Surveys 7, 8, 9, 10, Block 2, T. & P. used 1006.6 varas on No. 6 and 1078.3 on No. 5, and 1186.6 varas on No. 6 in width with bearings of North 50° East and South 40° East
- 6B. Field notes of Survey No. 20, Tex Mex Block 2, by Paul Hesse -Northeast corner from which a stone mound on North bank creek bears North 5-3/5 varas. Northwest corner a stone mound in canyon, from which a sharp peak on edge of rim rock bears South 53° 13' East, peak on South of Capote Creek bears South 34° 51' East, at calls of 860 varas and 1540 varas East of Northwest corner Capote Creek Crosses. There is a Mesquite stake in a stone mound, possibly set by Mr. Nick Thee for the Northwest corner No. 20, from which a sharp peak on edge of rim rock bears South 53° 33' East, peak on South of Capote Creek bears South 35° 14' East and the Northeast corner is in Capote Creek, from which a stone mound on North bank of Capote Creek bears North 5-3/5 varas. The creek calls could be placed in Capote valley, but not on the creek channel. It is North 81° 23' 36" East 1906 varas between the above corners. Not finding old stone mounds and not being able to reconcile this with other calls in this block by Paul Hese, these corners were not used.
- 6C. Field notes of Survey No. 30, Tex Mex Block 2, by Paul Hesse. Northeast corner a stone mound on East side limestone hill, from which a sharp peak bears (North 20° 45' West), peak on edge of rim rock bears (South 40° 05' East). The angles between these objects is 160° 45' being only 0° 15' greater than originally observed. There is a stone mound on East side of limestone hill about (North 74-1/2° East) 183 varas from the Northeast corner, but from said stone mound you cannot see the peak on edge of rim rock. Northwest corner 30, a stone mound from which a rocky point on hill bears (North 8° 25' East), a rocky kneb on hill bears (North 43° 25' East). There is a stone mound from which a rocky point on hill bears North 8° 13' East, a rocky kneb on hill bears North 43° 13' East. There is a stone mound which bears about North 69-1/4° East 183.0 varas from the Northwest corner 30 from latter stone mound the bearing to the Northeast corner of 40 would be greater to the West, and also the bearing to the peak from this stone mound would be correspondingly further from the original bearings than those used above. Northwest corner 30, a stone mound is South 0° 36' 02" East, 3804.6 varas from the stone mound for the Northeast corner of Survey 40.
- 6D. Field notes of Survey No. 40, Tex Mex Block 2, by Paul Hesse. Stone mound set on rim rock hill, from which a rocky point on hill bears East, South edge of rim rock South 30° 30' East. There is a stone mound on rimrock hill, from which a rocky point on hill bears (East), South edge of rim rock bears(South 30° 30' East) Northwest corner 40. There is a stone mound in canyon, from which a stone mound on West bank of creek bears West 8 varas.

counter 34779

- 6E. Field notes of Survey No. 50, Tex Mex Block 2, by Paul Hesse. East Northeast corner in canyon from which a stone mound bears West 10 varas, and from stone mound a boulder North 66 varas, East 10 varas;
- 6F. Field notes of Survey No. 51, Tex Mex Block 2, by Paul Hesse calls to pass at 685 varas North of Southeast corner for the Northwest corner Survey No. 47, D. & P. Ry. Co. Block 3, pass rock mound in creek, from which rocky knob on hill North 78° 47¹ East, sharp rocky point South 38° 54¹ East, red top peak South 77° 05¹ West, a Cat Claw tree North 26° 32¹ West 6-1/5 varas.Did not find rock mound, but set point from bearings above listed, and find 12 dead pronged Cat Claw tree with scars, North 26° 32¹ West 6-1/5 varas on bank dry creek.
- 6G. Field notes of Survey No. 61, Tex Mex Block 2, by Paul Hesse. East Northeast corner calls, a stone mound on low hill, from which a flat top mountain bears South 48° 30¹ West and a cave in rim rock bears North 34° East. Stone mound found bearing identified, see field notes. Thence West 1900 varas, a stone mound, from which a high peak bears North 8° 16¹ West. A sharp rocky point bears South 36° 33¹ East, a boulder on hill bears South 81° West and a cave in rim rock bears North 63° 15¹ East. Stone mound found, bearing identified, see field notes.
- 6H. Surveys such as No. 6, 10, 30, 72, etc., patented on corrected field notes by G. F. Brooks, have identical calls for course and distance North and South, but are short East and West by 296 varas, as compared to corrected field notes by Paul Hesse on same surveys. Since Mr. G. F. Brooks states that Block 12, G. H. & S. A., conflicts with Tex Mex Block 2, therefore, Block 3, D. & P. Ry. Co. would conflict with it also.

 For the purpose of this hearing, the calls used in field notes and plat of this area will construct 1604 varas East from the Northwest and Southwest corners of such surveys as No. 6, 10, 30, 72, etc., above mentioned, bearings East and West being parallel to the North line of 30, and, or 61, all North and South lines of Block 2, Tex Mex, being parallel to a line from the Northeast corner of Survey No. 40, through the Northwest corner of Survey No. 30, Tex Mex Block 2.
- 61. Survey No. 780, field notes by W. J. Glenn, dated February 17, 1882, will be constructed 1900 varas West from the Northwest corner No. 127, and the Southwest corner No. 128, G. H. & S. A. Block 12, for the Northwest and Southwest corners of No. 780, respectively, with lines parallel to lines of said Block 12.
- 6J. Tex Mex Block 2, all lines, East and West, North of and including the North line of Survey No. 61 are parallel with it. Lines between North line of Survey 30 are prorated with the North line of No. 61. All East and West lines South of North line of Survey No. 30 are parallel with it.

 All back lines of surveys in Block 2, Tex Mex, corresponding to the back lines of T. & P. Blocks No. 2 and 5, were prorated on bearing and distance.
- 7. The original field notes of surveys in Block 2, T. & P. Ry. Co., being cancelled, S. A. Thompson certified to field notes, possibly prepared from an actual survey on the ground of the meanders of the Rio Grande River, and corners marked on, or near, river by Murray Harris for Texas & Pacific Railway Company, About 1910, Mr. T. H. Seay, Special Deputy Surveyor, Presidio County, Texas, with Mr. Paul McCombs, Surveyor for the Texas & Pacific Railway Company, find a magnetic declination 17° East from the upper river corner of Survey No. 5 to the upper river corner of Survey No. 10, see rolled sketch file M. S. General Land Office, Austin, Texas. Mr. John F. Baker in a report and discussion, with corrected field notes and plat of Surveys No. 14 through 18, after locating the lower river corner of No. 14, and the upper river corner of No. 19, agrees with them, and finds it good surveying practice to determine the bearings of the lines of the surveys from bearings used to witness corners, there being no corners set, other than along the Rio Grande River, on previous surveys. These bearings on field notes by S. A. Thompson, and later by Nick Thee being North 50° East and South 40° East, respectively. Bearings by Mr. G. F. Brooks show North 49° 30° East and complement thereof. Mr. John F. Baker uses North 44° 31° East and South 45° 29° East, and prorates distances between said river corners of 14 and 19 and their back lines.
- 7A. The upper river corner of Survey No. 38, T. & P. Block 2, calls for a stake and stone mound, from which a 8" cottonwood X North 52-3/4° West 52 varas, (not found), Capote peak bears South 74-1/4° East, peak in Chinatti Mountains bears South 36-1/2° East. There is a stone mound on the bank of river, from which Capote Peak bears South 74° 35° East, and peak in Chinatti Mountains bears South 36° 36° East.

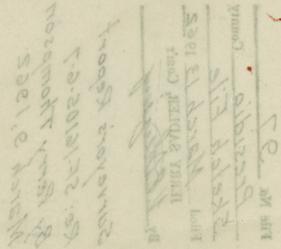
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- 7B. The upper river corner of Survey No. 61, T. & P. Block 2, a stake and large stone mound at foot of small red rock bluff, a 13" Cottonwood, marked "T" bears South 36-1/2° West 33 varas, 10" Cottonwood marked "P" bears South 20° West 18 varas, a 10" Cottonwood marked "R" bears South 5° West 22 varas, a 6" Mesquite marked X bears South 60° East 5-1/2° varas. A large stone mound was found at foot of small red rock bluff, and a 12" Mesquite, scarred, and uprooted, was South 60° East 5-1/2 varas, but the Cottonwood trees were not visible.
- 7C. The upper river corners of surveys No. 13 and 19, T. & P. Block 2, were identified as called for in Mr. John F. Baker's report, dated June 27, 1958. Since these surveys are patented, the back corners were used as called in field notes.
- 7D. A bearing of North 50° East was used from the upper river corners of Surveys No. 19 and 38, and their respective distances to determine these two back corners of Block 2, T. & P. There being an excess distance along the back lines and an excess or shortage in offsets in the back corners, it was necessary to prorate them. The same method was used from the upper river corners of Surveys No. 38 and 61, and from 19 to 11. The patents issued on Surveys No. 14, 15, 16, 17, 18, are shown to conflict by 5° 29°, as well as the back lines with particularly No. 19, and a vacancy is shown by 5° 29° from the common river corner of No. 13 and 14 to their back corners.

Respectfully yours,

Perry Thompson
Licensed State Land Surveyor

Note: I do not know of any well producing oil, gas, or other minerals in paying quantities.



File No. 97

Presidio County

Sketch File

Filed March 13 1962

JERRY SADLER, Com'r

By Lettinging Surveyor's Report
Re: SF-16105-6-7
By Perry Thompson
March 9,1962