Volume

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R0488

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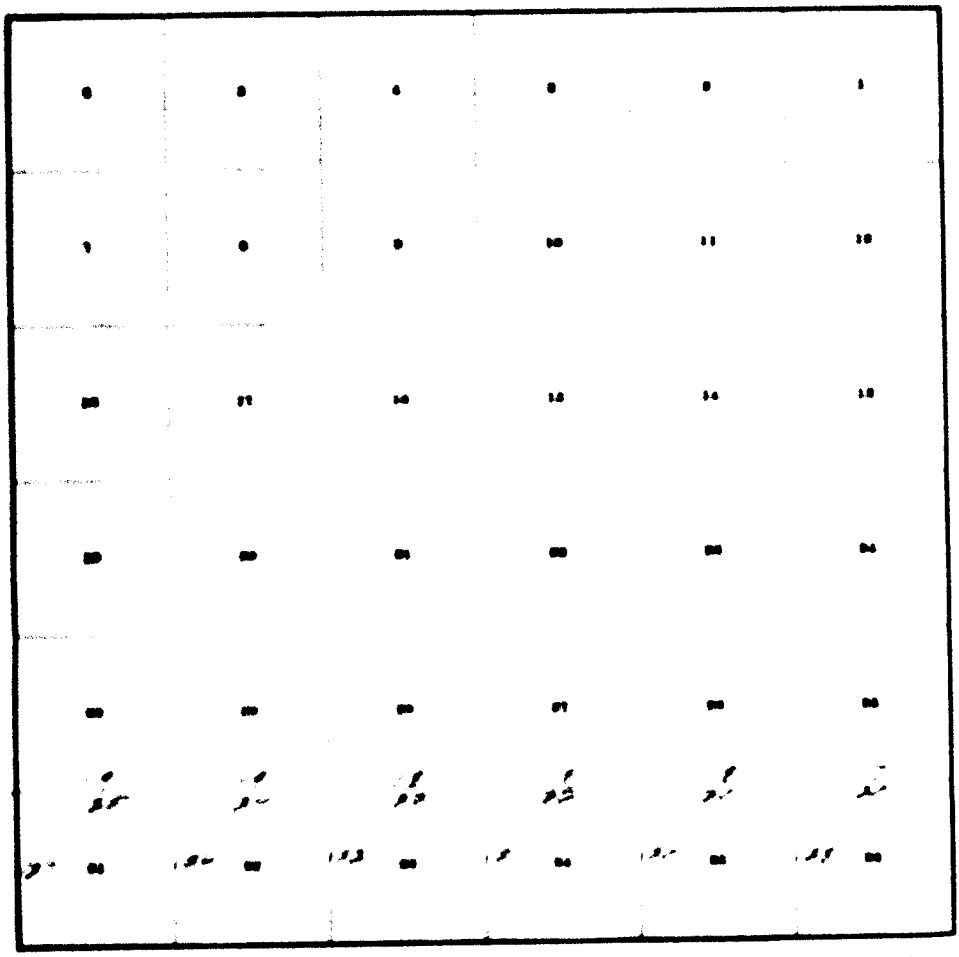

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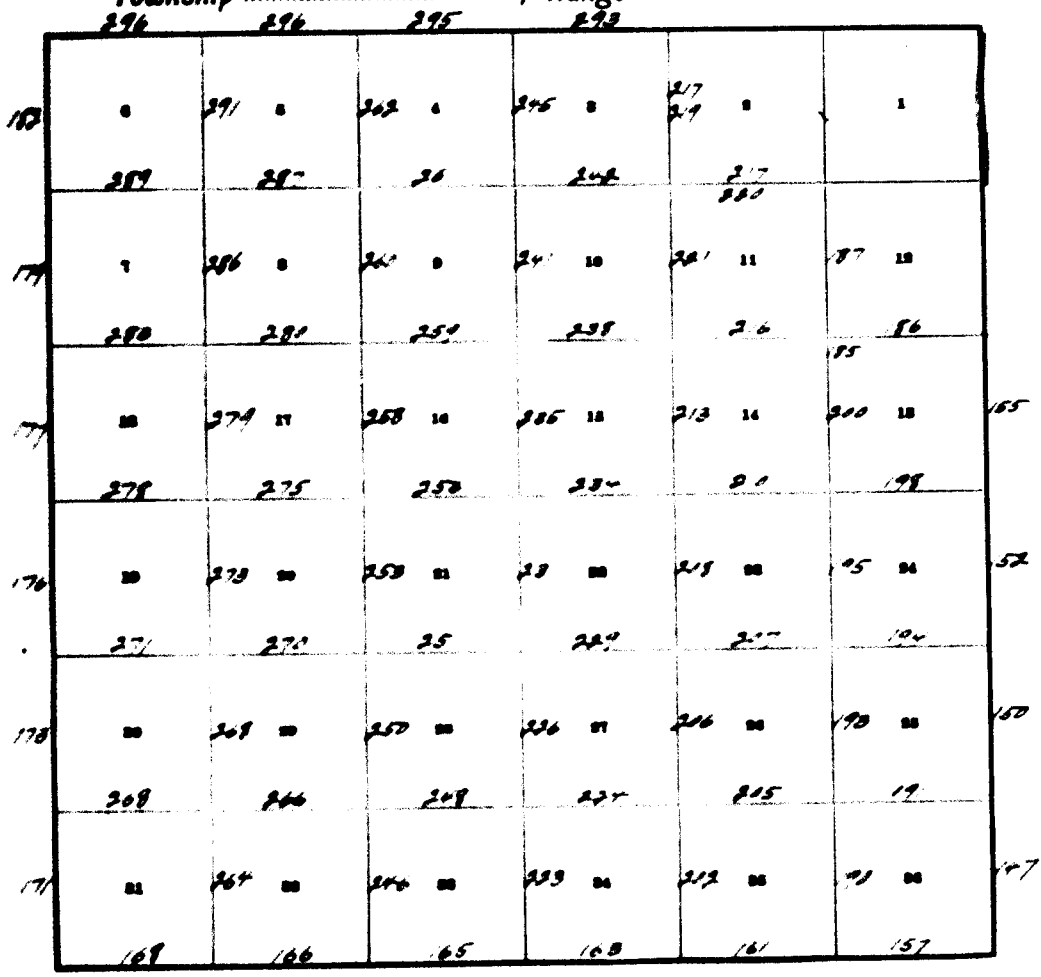

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FIELD NOTES

OF THE ~~SURVEY OF THE~~

INDEPENDENT RESURVEY OF A PORTION OF THE SIXTH STANDARD PARALLEL SOUTH THROUGH RANGE 23 EAST AND SUBDIVISION; INDEPENDENT RESURVEY OF THE WEST BOUNDARY AND PORTION OF THE NORTH BOUNDARY; SURVEY OF A PORTION OF THE NORTH BOUNDARY AND SUBDIVISION OF

T. 30 S., R. 23 E.

Of the Salt Lake Base And *Meridian,*

In the State of Utah

EXECUTED BY

Edie S. C. Smith

In the capacity of U. S. ~~*Surveyor*~~ Transitman, *under instructions dated* June 19, *19*25, *issued by the United States Surveyor General to govern surveys included in Group No.* 165, *which were approved by the Commissioner of the General Land Office,* July 2, *19*25. Assignment instructions dated June 22, 1925.

Survey commenced June 23, *19*25.

Survey completed August 16, *19*25.

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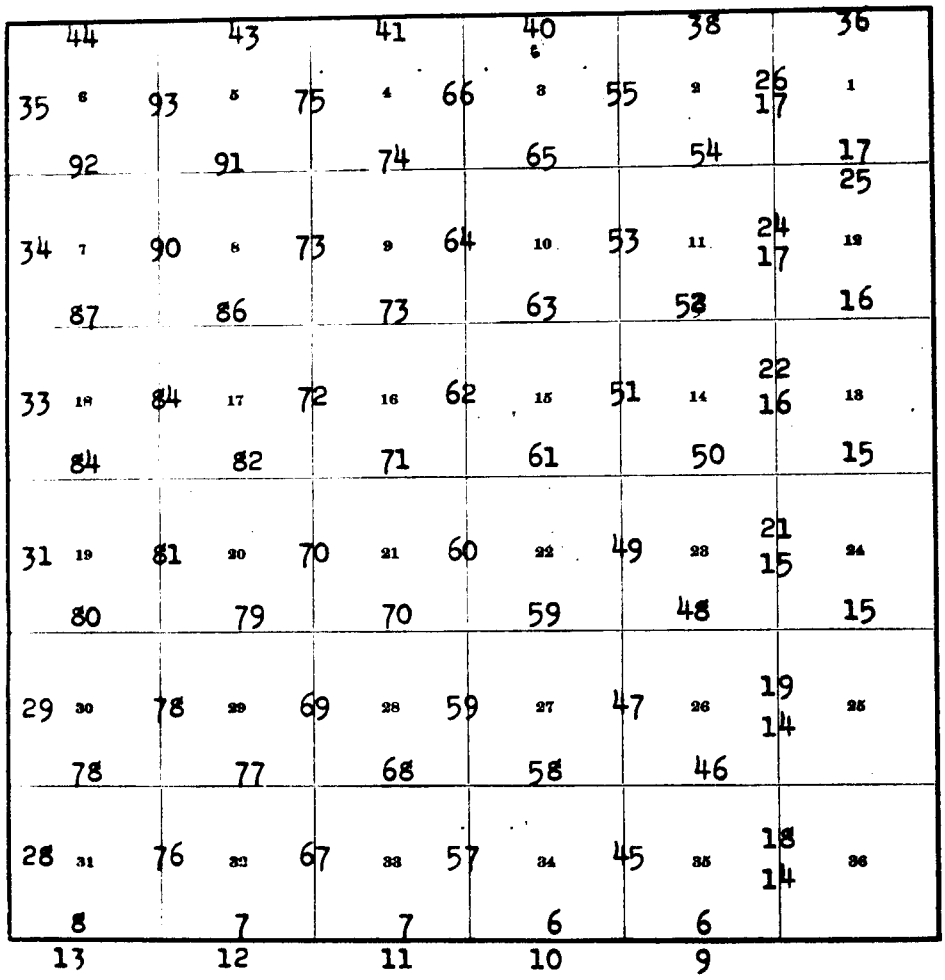
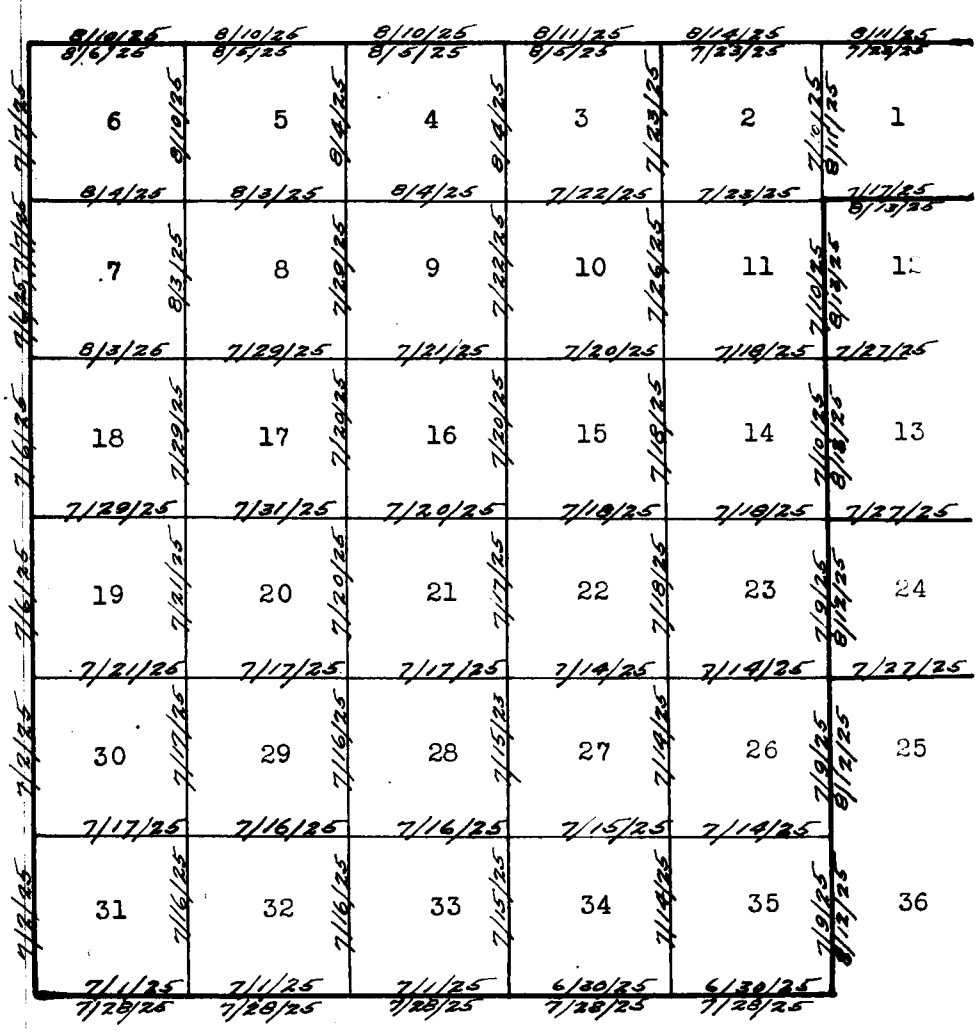
Township 30 South, *Range* 23 East.



DATE DIAGRAM

OF

T. 30 S., R. 23 E.



All lines run by Edie S. C. Smith, U. S. transitman, and drawn in, in black.

TEST OF INSTRUMENTS

Survey commenced June 23, 1925, and executed with Buff & Buff light mountain transit No. 8028, used by Edie S. C. Smith, U. S. transitman.

The instrument was approved for use on this survey, by the Assistant Supervisor of Surveys, for Distri ct No. 6, conditional upon satisfactory field test, in Assignment Instructions, dated June 22, 1925.

The instrument was equipped with a Smith solar attachment, and a full vertical circle. The horizontal limbs were provided with double verniers, placed opposite to each other and reading to the single minutes of arc, which is also the least count of the latitude and declination arcs, and the vertical circle.

I examine the adjustment of the instrument and correct all errors, then, to test the solar apparatus by comparing its indications resulting from solar observations made during the a.m. and p.m. hours, with a meridian determined by observation made on Polaris: Iproceed as follows:

June 23, 1925; at my camp near the ¼ sec. cor. of secs. 21 and 22, in the SW¼ of the NW¼ of sec. 22, in approximate latitude 38°09½' N., longitude 109°25' W.; at 1hr 34m a.m., l.m.t., I observe Polaris at eastern elongation, making six observations, three each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a stake driven firmly in the ground, about 10 chs. N. of my station.

Azimuth of Polaris at eastern elongation = 1°23'57.8"

I lay off the azimuth of Polaris, 1°24' to the west, and mark the point thus determined, by a nail in a hub driven firmly in the ground, about 10 chs. N., in the morning.

June 24, 1925; at 8:00 a.m. apparent time, with instrument in the meridian, I set off 38°09½' N., on the latitude arc, and 23°25' N. on the declination arc

and determine a meridian, with the solar, which I find to agree with the the true meridian.

At apparent noon, with the instrument in the meridian, I make a meridian observation of the sun for time and latitude, observing, simultaneously, the altitude of the sun's upper limb, and the transit of the sun's west limb, reversing the telescope and observing the altitude of the sun's lower limb and the transit of the sun's east limb.

Mean observed altitude----------75°16'00"

Reduced latitude----------38°09'30.

Mean watch time of apparent noon----------12h19m40s

Watch fast of apparent noon---------17m40s

At apparent noon, with the instrument in the meridian, and the latitude arc unchanged, I find the reading of the declination arc to be 23°25' N., which agrees with the computed declination of the sun.

At 4:00 p.m., apparent time, with the instrument in the meridian, and the latitude arc unchanged, I set off 23°24½' N. on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all of the solar abservations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

For final test of instrument at the completion of this survey see final official returns of T. 29½ S., R. 23 E., S.L.B. & Mer. of this Group.

MEASUREMENTS.

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape, 5 chs. in length, which was found to be correct, when compared with

a Lufkin standard steel ribbon tape, 1 ch. in length, and found to be correct.

The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

METHOD OF PROCEDURE.

The old measurements of the south boundary of this township, which is the Sixth Standard Parallel South, thru Range 23 East, can not be made to conform to the survey of this township:Therefore I commence at the corner of sections 35 and 36, which is an old standard corner and follow Standard Parallel thru Range 23 East setting corners at 40.00 and 80.00 chains, on this line placing the fractional measurement against the Standard corner of T. 30 S., Rs. 22 and 23 E.; this was done so that the standard corners thru Ranges 20 and 21 East would not have to be moved at some future period, thereby complicating the official records. The survey of the standard thru ranges 20 and 21 East, were made under the direct system, and monumented with iron posts, 3 ins. in diam.

The westerly meridional of the east range of sections, of this township, which was surveyed in 1878 by F. Dickert,, and I find,after retracement and re-establishment of old corners, to be out of limits. I re-establish the old corners by right angles to the record courses and distances. The corners were re-established in this manner because I am unable to find any trace of any old corners to the north, which I can use in re-establishment of these corners. This meridional in the origianl notes leaves this township on a traverse line, and closes on the Colorado Guide meridian, bet. secs. 25 and 30, T. 29 S., Rs 23 and 24

E., and it is impracticable to use this control in the re-establishment of these corners. As there are no entries dependent on the line, bet. secs. 1 and 2, I disregard the old line and establish the cor. of secs. 1 and 2, at a point 80.00 chs. in easting, on the line bet. secs. 2 and 11 , and in this manner I make sec. 2, regular. I make the survey in this manner, in order to make as many regular sections as possible and to lessen the number of fractional lots. By making the survey in this manner, I am able to lessen the number of fractional lots by three, and am able to place the fractional lots and areas against the old work.

The retracement of the north and west boundaries show that the old work will not conform to a regular survey of this township, so I destroy the original cors. after making ties to them, and make a resurvey of the west and north boundaries as follows: The west boundary I survey north, from the standard cor. of T. 30 S., R. 22 and 23 E. to an intersection with the north boundary, which is a line projected west, from the cor. of Ts. 29½ and 30 S., Rs. 23 and 24 E., to an intersection with the west boundary, and set the cor. of Ts. 29½ and 30 S., Rs. [illegible] and 23 E., at the point of intersection of the north and west boundaries.

The subdivisions are made as follows: From the standard cor. of secs. 34 and 35, I survey on a guide meridian [illegible] line, to an intersection with the north boundary. By surveying in this manner I am able to place all the fractional areas against the old work. The remainder of the township is surveyed in a regular manner, placing the fractional areas against the north and west boundaries, setting closing cors. on the north boundary.

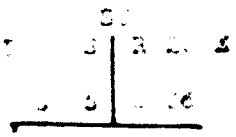
RESURVEY OF THE SIXTH STANDARD PARALLEL SOUTH, THRU RANGE 23 EAST.

From the standard cor. of secs. 35 and 36, on the Sixth

RESURVEY OF THE SIXTH STANDARD PARALLEL
SOUTH, THRU RANGE 23 EAST.

Chains

Standard Parallel South, thru Range 23 East, which is a grey sandstone, [illegible]x6 ins., properly marked, but in poor condition, [illegible] lying on the top of the ground, but from fragments of this stone in the sandy clay [illegible] the cor. stone, I take this to be the [illegible] original cor., and alongside [illegible] ft. long, [illegible] ins. in diam., 28 ins. [illegible] standard cor. of secs. 35 and [illegible]



1925

[illegible] E., [illegible] W. of the post, [illegible]

[illegible]

[illegible] 35 and 36, as [illegible]

[illegible] standard Parallel South, [illegible] boundary of sec. [illegible]

[illegible] original standard ¼ sec. [illegible]

[illegible] S., [illegible] cor. of secs. 2 and 3, [illegible] cedar post, 12 ins. [illegible] a cedar post, 6 ft. [illegible] marked and witnessed as described [illegible] record of T. 31 S., R. 23 E.

[illegible] trace [illegible] of the original standard cor. [illegible] 34 and 35. The true point for this cor. fell [illegible] a small wash that has been washed and cut by water [illegible] that the cor. has been destroyed.

Set temp. cor. for standard cor. of secs. 34 and 35.

From the temp. cor. for the standard cor. of secs. 34 and 35, west, with continuous measurement.

CHAINS	
120.00	Find no trace or evidence's of original standard ¼ sec. cor. of sec. 34.
155.17	Fall 28 lks. S. of the closing cor. of secs. 3 and 4, T. 31 S., R. 23 E., which is a sandstone, 16x10x4 ins., properly set, marked and witnessed as described in the official record of T. 31 S., R. 28 E.
161.04	Fall 29 lks. S. of the original standard cor. of secs. 33 and 34, which is a sandstone, 14x10x3 ins., above the ground, properly set, marked and witnessed as described in the official record of the survey of the Sixth Standard Parallel South, thru Range 23 East.
	The true bearing of the line bet. the standard cors. of secs. 35 and 36, and 33 and 34, therefore is N. 89° 54' W.

	From the standard cor. of secs. 33 and 34.
	West, retracing, along the S. bdy. of sec. 33.
40.00	Find no trace or evidences of original standard ¼ sec. cor.
74. 01	Fall 4½ lks. N. of the closing cor. of secs. 4 and 5, T. 31 S., R. 23 E., which is a cedar post, 4 ins. sq. 30 ins. above the ground, firmly set, marked and witnessed as described in the Official record of T. 31 S., R. 23 E.
79.96	Fall 5 lks. N. of the standard cor. of secs. 32 and 33, which is a cedar post, 4 ins. sq., 20 ins. above the ground, marked and witnessed as described in the official record of the Survey of Sixth Standard Parallel South, thru Range 23 E.
	The true bearing of this mile therefore is S.89°58'W., and the distance is 79.96 chs.

	From the standard cor. of secs. 32 and 33.
	West, retracing along the S. bdy. of sec. 32.
39.83	Fall 2½ lks. N. of the standard ¼ sec. cor., which is a cedar post, 2 ins. sq., 3 ft. long, firmly set, marked and witnessed as described in the official record of the Sixth Standard Parallel South, thru R.23E.

RESURVEY OF THE SIXTH STANDARD PARALLEL
SOUTH, THRU RANGE 23 EAST.

Chains	
	The bearing of this mile therefore is S. 89°58' W., and the distance is 39.83 chs.
	Thence from the standard ¼ sec. cor.
	West, retracing along the S. bdy. of sec. 32, with continuous measurement.
74.05	Fall 2½ lks. N. of the closing cor. of secs. 5 and 6, T. 31 S., R. 23 E., which is a cedar post, 3 ins. sq. firmly set, marked and witnessed as described in the official record of T. 31 S., R. 23 E.
80.18	Fall 2½ lks. N. of the standard cor. of secs. 31 and 32 which is a cedar post, 4 ins. sq. 2 ft. above the ground, marked and witnessed as described in the official record of the Sixth Standard Parallel South thru Range 23 East.
	The true bearing of this mile therefore is S. 89°58'W., and the distance is 80.18 chs.

	From the standard cor. of secs. 31 and 32.
	West, retracing, along the S. bdy. of sec. 31.
39.30	Near this point, and on both sides of line, I find broken fragments of the standard ¼ sec. cor., which when placed together, plainly show the original markings, as described in the official record of the Sixth Standard Parallel South, thru Range 23 East. I find no trace of original position. I disregard the same.
72.22	Fall 15 lks. N. of the closing cor. of secs. 1 and 6, T. 31 S., Rs, 22 and 23 E., which is an iron post, 3 ins. in diam., set, marked and witnessed as described in the official record of T. 31 S., R. 23 E.
79.66	Fall 16 lks. N. of the standard cor. of T. 30 S., Rs. 22 and 23 E., which is an iron post, 3 ft. long, 3 ins. in diam., properly set, marked and witnessed as described in the official record of the Sixth Standard Parallel South, thru Range 22 East.
	The true bearing of this mile therefore is S.89°53'W., and the distance is 79.66 chs.

Chains	
	Thence I return to the standard cor. of secs. 35 and 36, on the Sixth Standard Parallel South, thru Range 23 East, which was previously described and re-established as heretofore described. I survey
	N. 89° 54' W., on a resurvey line, along the S. bdy. of sec. 35, on the Sixth Standard Parallel South, thru Range 23 East.
	Over rolling land, thru medium undergrowth.
0.78	Three-wire fence, bears N. and S.
27.40	Moab-Monticello state Highway, bears NW. to Moab, and SE. to Monticello.
40.00	On rolling land; general drainage SE.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the standard ¼ sec. cor. of sec. 35, with brass cap marked
	SC ¼ S 35 1925.
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft dist.
75.01	The closing cor. of secs. 2 and 3, T. 31 S., R. 23 E., hereinbefore described.
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the standard cor. of secs. 34 and 35, with brass cap marked
	SC T 30 S R 23 E S 34 | S 35 1925
	Dig pits, 18x18x12 ins., E., W. and N., 3 ft. dist.
	No other accessories available.
	Land, rolling land; general drainage S. and SE.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush, white sage, and native grasses.
	Fair grazing.

Chains

Continue

N. 89° 54' W., on a resurvey line, along the S. bdy. of sec. 34.

Over rolling land, thru medium undergrowth.

13.20 Trail, bears N. and S.

40.00 On gentle SE. slope

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the standard ¼ sec. cor., with brass cap marked

SC
¼ S 34
1925

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

No other accessories available.

50.00 Foot of cliffs and ledges of mesa, bears NE. and SW.; asc. 90 ft. over cliffs and ledges, facing SE.

57.00 Top of cliffs and ledges, bears NE. and SW.; enter dense timber, bears NE. and SW.; over rolling top of mesa.

75.17 The closing cor. of secs. 3 and 4, T. 31 S., R. 23 E.; hereinbefore described.

80.00 On rolling top of mesa

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to solid rock, and in a large mound of stone, for the standard cor. of secs., 33 and 34, with brass cap marked

SC
T 30 S | R 23 E
S 33 | S 34
1925

from which

A pinon pine, 18 ins. in diam., bears N. 39 3/4° E., 41 lks. dist., marked SC T 30 S R 23 E S 34 B T.

A pinon pine, 12 ins. in diam., bears N. 74½° W., 45 lks. dist., marked SC T 30 S R 23 E S 33 B T.

Land, rolling bench land, and rolling and broken top of mesa, general drainage SE.

Soil, sandy clay loam on rolling land, and rocky clay and sandy loam on top of mesa; 3rd and 4th rates.

Timber, pinon pine and juniper.

Undergrowth, sagebrush, native grasses, white sage, and shadscale.

Fair grazing.

N. 89°54' W., on resurvey line along the S. bdy. of sec. 33.

Over rolling top of mesa, thru heavy timber and medium undergrowth.

1.04 The original standard cor. secs. 33 and 34, hereinbefore described. I make this cor. an angle point by adding the marks AP to those on the cor. and bearing trees. Also change the NE. bearing tree to read sec. 33, instead of sec. 34.

Thence, S. 89°58' W., continuing measurement.

10.40 Leave dense timber, bears N. and S.; enter scattered timber, bears N. and S. Top of cliff, 30 ft. high, bears N. and S.; desc. 130 ft. over cliffs and ledges.

20.15 Foot of cliffs and ledges, bears N. and S. Leave scattered timber.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap marked.

SC
¼ S 33
1925

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

Continue over rolling land.

75.04 The closing cor. secs. 4 and 5, T. 31 S., R. 23 E., hereinbefore described.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. secs. 32 and 33, with brass cap marked.

SC
T 30 S | R 23 E
S 32 | S 33
1925

Chains

I deposit a sandstone, 6x6x6 ins., marked with a cross (X) at the base of the cor. monument.

No other accessories available and pits impracticable.

Land, rolling and broken by mesa; general drainage NW.

Soil, sandy clay loam, and rocky sandy clay on top of mesa 3rd and 4th rates.

Undergrowth, sagebrush, shadscale, white sage and native grasses.

Fair grazing.

S. 89°58' W., along the S. bdy. sec. 32.

Over rolling land thru medium undergrowth.

1.00 The original standard cor. secs. 32 and 33, hereinbefore described, which I mark AP for angle point.

40.00 On top of low ridge, bears NW. and SE., between Dry Valley and Hart's Draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap marked.

SC
¼ S 32
1925

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

No other accessories available.

Continue over rolling land; general drainage, SW.

40.83 The original standard ¼ sec. cor. sec. 32, heretofore described, I mark cor. AP for angle point.

50.30 Road, bears NE. to Moab, and SW. to Indiam Creek.

75.05 The closing cor: secs. 5 and 6, T. 31 S., R. 23 E., hereinbefore described.

80.00 On gentle S. slope:

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. secs. 31 and 32, with brass cap marked.

Chains

SC
T 30 S R.23 E
S 31 | S 32
1925

Dig pits, 18x18x12 ins., E.,W.and N. of the post, 3 ft.dist.

No other accessories available.a

Land, rolling; general drainage NE. and SW.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush and white sage.

An abundant growth of native grasses afford fair grazing for stock.

Continue S. 89° 58' W., on a resurvey line, along the S. bdy. of sec. 31.

Over rolling land, thru medium undergrowth; general drainage SW.

1.18 The original standard cor. of secs. 31 and 32; heretofor described. I scribe an AP for angle point on the the cor.

Thence

S. 89° 53' W., along the S. bdy. of sec. 31.

11.90 Road, bears N. and S.

39.90 Trail, bears N. and S.

40.00 On rolling land

Set an iron post, 3 ft. long. 1 in. in diam., 28 ins. in the ground, for the standard ¼sec. cor., with brass cap marked

SC
¼ S 31
1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Continue over rolling land.

68.30 Trail, bears NE. and SW.

Chains	
72.10	Four-wire fence, bears N. 18° E.; and S. 18° W. 50 lks.
72.22	The closing cor. of T. 31 S., Rs. 22 and 23 E.; heretofore described.
74. 20	Four-wire fence, bears N. 80° W., and S. 80° E.
80.84	The standard cor. of T. 30 S., Rs. 22 and 23 E.; heretofore described.
	Land, rolling; general drainage SW.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush, white sage and greasewood.
	An abundant growth of native grasses afford fair grazing for stock.

	RESURVEY OF THE SUBDIVISION LINES OF T. 30 S., R. 23 E.

	From the standard cor. of secs. 35 and 36, on the Sixth Standard Parallel South, thru Range 23 E.
	North ., retracing, bet. secs. 35 and 36.
40.00	Find no trace, or evidences of original ¼ sec. cor.
80.53	Fall 70 lks. W. of the original cor. of secs. 25, 26, 35 and 36; hereinafter described.
	The tru bearing of this mile therefore is N.0°36' E., and the distance is 80.53 chs.

	Thence from the original cor. of secs. 25, 26, 35 and 36.
	North ., (record) retracing bet. secs. 25 and 26.
40.04	Fall 22 lks. E. of the original ¼ sec. cor; hereinafter described.
	The true bearing of this half mile therefore is N.0°19'W., and the distance is 40.04 chs.
	Offset to original ¼ sec. cor.
	North ., retracing, with continuous measurement.

Chains	
80.04	Find no trace or evidences of original cor. of secs. 23, 24, 25 and 26.
	Set temp. point record course and distance from the original ¼ sec. cor. of secs. 25 and 26.

	Then in order to re-establish the cor. of secs. 23, 24, 25 and 26. I proceed as follows:
	From the true position for the cor. of secs. 24 and 25, on the E. bdy. of the township, which is witnessed 1.83 chs. N. of true position, which is an iron post, 2 ins. in diam., set, marked and witnessed as described in the official record of T. 30 S., R. 24 E.
	N. 89° 51' W., (record) bet. secs. 24 and 25,
39.86	Find no trace or evidences of original ¼ sec. cor.
79.73	Find no trace or evidences of original cor. of secs. 23, 24, 25, and 26.
	Set temp. point, which is record course and distance from the true position for the cor. of secs. 24 and 25, on the east boundary of the township, and is 35 lks. N. and 36 lks. E. of temp. point established record course and distance from the south. By cardinal offsets from the temp. points set from the S. and E., I re-establish, and set temp point for the cor. of secs. 23, 24, 25, and 26, 35 lks. S. of the temp. point set record course and distance from the east.

	Thence from the re-established temp. cor. of secs. 23, 24, 25 and 26.
	North', ., retracing, bet. secs. 23 and 24.
40.00	Find no trace or evidences of original ¼ sec. cor.
80.00	Find no trace or evidences of the cor. of secs. 13, 14, 23 and 24.
	Set temp point, which is record distance from the ¼ sec; cor. of secs. 25 and 26.

	Thence in order to re-establish the cor. of secs. 13,

Chains

14, 23 and 24, I proceed as follows:

From the cor. of secs. 13 and 24, on the east boundary of the township, which is an iron post, 2 ins. in diam. set alongside a sandstone, 8x6x4 ins., above the ground, both corners set, marked and witnessed as described in the official record of T. 30 S., R. 23 E.

N. 89°47' W., (record) retracing bet. secs. 13 and 24.

39.81 Find no trace or evidences of original ¼ sec. cor.

79.62 Find no trace or evidences of the cor. of secs. 14, 13, 23 and 24.

Set temp. point, which is record course and distance from the cor. of secs. 13 and 24, on the east boundary of the township, and is 21 lks. E., and 51 lks. N. of the temp. point, set record distance from the ¼ sec. cor. of secs. 25 and 26. By cardinal offsets from the temp. points from the S. and E, I re-establish the cor. of secs. 13, 14, 23 and 24, and set temp. cor.

Thence from the re-established temp. cor. of secs. 13, 14, 23 and 24.

North ., retracing, (record), bet. secs. 13 and 14.

40.00 Find no trace or evidences of original ¼ sec. cor.

80.00 Find no trace or evidences of original cor. of secs. 11, 12, 13 and 14.

Set temp. point, which is record distance from the ¼ sec. cor. of secs. 25 and 26.

Thence in order to re-establish the cor. of secs. 11, 12, 13 and 14, I proceed as follows:

From the original ¼ sec. cor. of secs. 12 and 13, which is sandstone, 20x6x6 ins., above the ground, firmly set, marked and witnessed as described in the official record of T. 30 S., R. 23 E.

N. 89° 42' W., (record) retracing bet. secs. 12 and13.

39.75 Find no trace or evidences of the cor. of secs. 11, 12, 13 and 14.

Chains	
	Set temp. point, which is record course and distance from the ¼ sec. cor. of secs. 12 and 13, and is 28 lks. E. and 36 lks. N. of the temp. point set record distance from the ¼ sec. cor. of secs. 25 and 26. By Cardinal offsets from the temp. points set from the south and east, I re-establish the cor. of secs. 11, 12, 13 and 14, and set temp. cor.
	F----------
	Thence from the re-established cor. of secs. 11, 12, 13 and 14.
	North ..,(record) bet. secs. 11 and 12.
40.00	Find no trace or evidences of original ¼ sec. cor.
80.00	Find no trace or evidences of original cor. of secs. 1, 2, 11 and 12.
	Set temp. point, record distance from the original ¼ sec. cor., of secs. 25 and 26.

	Thence in order to re-establish the cor. of secs. 1, 2, 11 and 12, I proceed as follows:
	From the cor. of secs. 1 and 12, on the east boundary of the township, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the official record of T. 30 S., R. 24 E.
	N. 89° 37' W., (record) retracing bet. secs. 1 and 12.
39.70	Find no trace or evidences of original ¼ sec. cor.
79.39	Find no trace or evidences of original cor. of secs. 1, 2, 11 and 12.
	Set temp. point, which is record course and distance from the cor. of secs. 1 and 12 on the east boundary of the township, and is 60 lks. E., and 187 lks. N. of the temp. point, set record distance from the ¼ sec. cor. of secs. 25 and 26. By cardinal offsets from the south and east temps., I re-establish the cor. of secs. 1, 2, 11 and 12, and set temp. cor.

	Thence from the re-established temp. cor. of secs.

Chains	
	1, 2, 11 and 12.
	North .., retracing (record) bet. secs. 1 and 2.
40.00	Find no trace or evidences of original ¼ sec. cor.
	Thence West (record).
10.20	Find no trace or evidences of witness ¼ sec. cor.
	Thence North (record)
21.10	Find no trace or evidences of witness cor.

	Thence
	From the standard corner of secs. 35 and 36, on the S. bdy. of the township.
	N. 0° 30' E., on a resurvey line, bet. secs. 35 and 36.
	Over rolling land, thru medium undergrowth.
40.00	Point midway bet. the closing cor. of sec. 26 and 35 and the standard cor. of secs. 35 and 36, on rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 35 | 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	Continue over rolling land.
40.26½	Proportionate measurement
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., of sec. 36, only with brass cap marked
	¼ |S 36 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	No other accessories available.

Chains	
	Continue over rolling land.
80.00	Point for the closing cor. of secs. 26 and 35; hereinafter described.
80.53	The original cor. of secs. 25, 26, 35 and 36, which is a cedar post, 4 ins. sq., 3 ft. long, properly marked and witnessed as described in the official record of T. 30 S., R. 23 E., and alongside original cor.
	Set an iron post, 3 ft. long, 2 ins., in diam., 28 ins. in the ground, for the cor. of secs. 25 and 36, only, with brass cap marked
	T 30 S R 23 E S 26 | S 25 | S 36 1925
	Dig pits, 18x18x12 ins., N., S., and E. of the post, 3 ft. dist.
	Note: Destroy all marks and evidences pertaining to secs. 26 and 35, on original cor.
	Land, rolling; general drainage S. and E.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush and white sage.
	A medium growth of grass affords fair grazing.

	N. 0° 19' W., along the W. bdy. of S. 25.
	Over rolling land, thru medium undergrowth.
1.10	Three wire fence, bears E. and W., 2.00 chs., thence S.
3.40	Trail, bears NE. and SW.
39.47	Point midway bet. the closing cor. of secs. 25 and 26, and the closing cor. of secs. 26 and 35, on rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 26, only, with brass cap marked

Chains	
	¼ Sn26 | 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
40.04	The original ¼ sec. cor. of secs. 25 and 26, which is a cedar post, 2 ft. above the ground, 3 ins. sq., properly marked and witnessed as described in the official record of T. 30 S., R. 23 E., and alongside
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., of sec. 25, only, with brass cap marked ¼ | S 25 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	Note: Original ¼ sec. cor. now refers to sec. 25 only.
	Thence N. 0° 31' E., with continuous measurement.
65.00	Enter scattered timber, bears NW. and SE.
79.47	Point for the closing cor. of secs. 23 and 26; hereinafter described.
80.04	The re-established point for the cor. of secs. 24 and 25, at which point
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 24 and 25, with brass cap marked T 30 S R 23 E S 23 | S 24 / S 25 1925
	Dig pits, 18x18x12 ins., N., S., and E., of the post, 3 ft. dist.
	No other accessories available.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber very scattered juniper and pinon pine.
	Undergrowth, sagebrush and white sage.

Chains	
	A medium growth of native grasses afford fair grazing.

	N. 0° 9' E., on a resurvey line, along the W. bdy. of sec. 24.
	Over rolling land, thru scattered timber and medium undergrowth.
15.00	Leave scattered timber, bears NW. and SE.
39.45	Point midway bet. the closing cor. of secs. 14 and 23, and the closing cor. of secs. 23 and 26.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 23, only with brass cap marked
	¼ S 23 | 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the post.
40.00	Record distance from the ¼ sec. cor. of sec. 25.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 24, only, with brass cap marked
	¼ | S 24 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of the post.
48.00	White sandstone rim, 30 ft. high, bears NE. and SW.; thence over level bottom land; enter dense greasewood bears NE. and SW.
73.50	Shallow draw, in bottom of flood land, course NE.
79.45	Point for the closing cor. of secs. 14 and 23.
80.00	The re-established point for the cor. of secs. 13 and 24. At which point
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 13 and 24, with brass cap marked

Chains

T 30 S R 23 E

S 14 | S 13
S 24

1925

Deposit a sandstone, 3x3x3 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable.

Land, rolling; general drainage NE.

Soil, sandy clay loam, and clay along bottom land; 3rd rate.

Timber, juniper and pinon pine.

Undergrowth, sagebrush, greasewood and white sage.

A medium growth of native grasses afford fair grazing.

N. 0° 12' E., on a resurvey line, along the W. bdy. of sec. 13.

Over level bottom land, thru dense undergrowth.

21.70 Left bank of Hatch Wash, bears NW. and SE.

25.00 Bottom of Hatch Wash, 50 ft. below top of banks, course NW.

28.70 Right bank of Hatch Wash, bears NW. and SE,; undergrowth becomes medium, bears NW. and SE.

37.95 Road, bears E. and W.

39.45 Point midway bet. the closing cor. of secs. 14 and 23 and the closing cor. of secs. 11 and 14.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., of sec. 14, only, with brass cap marked

¼
S 14
1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Chains	
40.00	Record distance from the ¼ sec. cor. of sec. 25.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 13 only, with brass cap marked.
	¼ | S 13 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of the post.
56.10	Road, bears E. and W.
76.00	Foot of sandstone spur projection, bears NW. and SE. Asc. 50 ft.
79.45	The point for the closing cor. of secs. 11 and 14; hereinafter described, on the top of a sandstone spur, projects W., 2.00 chs. dist.
80.00	On N. slope of spur, at the re-established cor. point of secs. 12 and 13,
	Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the cor. of secs. 12 and 13, with brass cap marked
	T 30 S R 23 E S 11 | S 12 / S 13 1925
	from which
	A pinon pine, 7 ins. in diam., bears N. 78½° E., 130 lks. dist., marked T. 30 S R 23 E S 12 B T.
	No other accessories available and pits impracticable.
	Land, rolling; general drainage NW.
	Soil, sandy clay loam, and clay; 3rd rate.
	Timber, a few scattered juniper and pinon pine near the cor. of secs. 12 and 13.
	Undergrowth, greasewood, sagebrush and sparse white sage.
	A medium growth of native grasses afford fair grazing.

Chains	
	N. 0° 26' E., on a resurvey line, along the W. bdy. of sec. 12.
	Over rolling land; desc. 30 ft.
1.50	Foot of spur, bears NE. and SW.; continue over level bottom land; enter dense greasewood, bears NE. and SW.
15.00	Wash, in bottom of flat draw, 10 lks. wide, 5 ft. deep, course W.
30.00	Foot of rocky S. slope, bears E. and W.; asc. 75 ft. Leave dense greasewood and enter medium undergrowth and scattered timber, bears E. and W.
39.44	Point midway bet. the closing cors. of secs. 11 and 14, and 1 and 11, on rocky S. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor. of sec. 11, only, with brass cap marked
	S 11 ¼ 1925
	from which
	A juniper, 6 ins. in diam., bears S. 8° W., 120 lks. dist., marked ¼ S 11 B T.
	No other accessories available and pits impracticable.
40.00	Record distance from the ¼ sec. cor. of sec. 25, on the top of rocky S. slope, bears E. and W.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor. of sec. 12, only, with brass cap marked
	¼ S 12 1925
	from which
	A juniper, 6 ins. in diam., bears S. 83½° E., 70 lks. dist., marked ¼ S 12 B T.
	No other accessories available and pits impracticable.

Chains

Continue over rolling land.,

79.43 Point for the closing cor. of secs.1 and 11; herinafter described.

80.00 The re-established cor. of sec. 12, on rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of sec. 12, with brass cap marked

S 1
T 30 S
R 23 E
S 12
1925

Dig pits, 18x18x12 ins., SE. of the post, 3 and 6 ft. dist.

No other accessories available.

Land, rolling, general drainage. SW.

Soil, sandy clay loam; 3rd rate.

Timber, a few scattered juniper and pinon pine on the S. slope near the ¼ sec. cors.

Undergrowth, greasewood, sagebrush, and a sparse growth of white sage.

A medium growth of native grasses afford fair grazing for stock.

N. 89° 03' E., on a resurvey line, along the N. bdy of sec. 12.

Over rolling land.; asc. gradual W. slope, thru medium undergrowth.

37.00 Enter medium timber, bears N. and SE.

38.05 A point, 40 chs. in easting from the cor. of secs. 1 and 2 hereinafter described.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 1, only, with brass cap marked

Chains	
	¼ S 1
	1925
	Fromwhich
	A pinon pine, 6 ins. in diam., bears N. 57° E., 91 lks. dist., marked ¼ S1 B T.
	A pinon pine, 6 ins. in diam., bears N. 46° W., 90 lks. dist., marked ¼ S 1 B T.
39.69	Record distance, for original ¼ sec. cor
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 12, only, with brass cap marked
	¼ S 12
	1925
	from which
	A scrub juniper, 6 ins. in diam., bears S.78½°E., 144 lks. dist., marked ¼ S 12 BT.
	No other suitable accessories available.
45.00	Low spur divide, projects SE.; desc. over gentle E. slope; timber becomes heavy.
74.70	Draw, course SW.
79.39	The cor. of secs. 1 and 12.
	Land, rolling; general drainage SW.
	Soil, sandy clay loam; 3rd rate.
	Timber, pinon pine and juniper.
	Undergrowth, sagebrush and white sage.
	A medium growth of native grasses afford fair grazing for stock.

	Thence from the cor. of secs. 1 and 2, which is an iron post, 2 ins. in diam; hereinafter described; 80.00chs. easting from 2,3,10 and 11, on line of 2 and 11.
	N. 0° 1' W., bet. secs. 1 and 2, on resurvey line.
	Over rolling land thru medium undergrowth

Chains	
27.00	Draw, 20 lks. wide, course SW.; asc. gradual S. slope, thru scattered timber.
40.00	On gentle S. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 2, only, with brass cap marked
	¼ S 2 1925
	from which
	A pinon pine, 6 ins. in diam., bears S. 23° W., 73 lks. dist., marked ¼ S 2 B T.
	No other accessories available.
40.57	On gentle S. slope, 40.00 chs. northing from the cor. of sec. 12, on this line
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 1, only, with brass cap marked
	¼ S 1 1925
	from which
	A pinon pine, 6 ins. in diam., bears S. 41° E., 92 lks. dist., marked ¼ S 1 B T.
	A pinon pine, 3 ins. in diam., bears S. 73° E., 122 lks. dist., marked B T.
	Continue over gentle S. slope.
50.00	Low divide ridge, bears E. and W.; continue over rolling land.
80.20	Intersect N. bdy. of the township, 1.50 chs. W. of the cor. of secs. 35 and 36, T.29½S.,R.23E.;hereinafter described. At point of intersection
	Set an iron post, 3 ft. long, 2 in. in diam., 28 ins. in the ground, for the closing cor. of secs. 1 and 2, with brass cap marked

RESURVEY OF THE WEST BOUNDARY
OF
T. 30 S., R. 23 E.

Chains	
	T 29½ S R 23 E S 35 S 2 | S 1 T 30 S | R 23 E CC 1925
	Dig pits, 18x18x12 ins., E., S., and W. of the post, 3 ft. dist.
	No other accessories available.
	Land, rolling; general drainage SW. and N.
	Soil, sandy clay loam; 3rd rate.
	Timber, scattered juniper and pinon pine.
	Undergrowth, sage brush and white sage.
	A medium growth of grass afford fair grazing for stock.

RESURVEY OF THE WEST BOUNDARY
OF
T. 30 S., R. 23 E.

	From the standard corner of T. 30 S., Rs. 22 and 23 E., heretofore described.
	North, on a resurvey line, bet. secs. 31 and 36.
	Over rolling land, thru medium undergrowth.
0.30	Four-wire fence, bears NW. and SE.
2.00	Enter scattered timber, bears E. and W.
35.00	Leave scattered timber, bears E. and W.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins/ in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 36 | S 31 1925
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
	Find no trace or evidences of original ¼ sec. cor.
	Continue over gentle S. slope.
80.00	On low spur, projects SW.

RESURVEY OF THE WEST BOUNDARY
OF
T. 30 S., R. 23 E.

Chains

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs, 25, 30, 31 and 36, with brass cap marked

T 30 S
R 22 E | R 23 E

S 25	S 30
S 36	S 31

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Fall 34 lks. W. of the original cor. of secs. 25, 30, 31 and 36, which is a sandstone 16x10x4 ins., lying on the ground. I destroy this cor. and all evidences thereof.

Land, rolling; general drainage. SW.

Soil, sandy clay loam; 3rd rate.

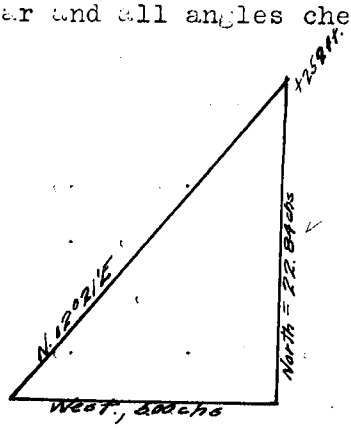
Timber, pinon pine and juniper.

Undergrowth, sagebrush and white sage.

A medium growth of native grasses afford fair grazing.

North, on a resurvey line, bet. secs. 25 and 30.

In order to obtain suitable triangulation over an inaccessible cliff, I triangulate from the cor. of secs. 25, 30, 31 and 36 as follows: Vertical angle to flag on line = 9°24' ; auxiliary flag bears West, 5.00 chs. dist.; from auxiliary flag, flag on line bears N. 12°21' E.; all bearings checked by direct reading of the solar and all angles checked by deflection



Distance by triangulation----------22.84 chs.

Chains

Approximate distance to items of topography bet. points of triangulation are as follow:

Over rolling land, thru medium undergrowth. Asc. gentle S. slope 50 ft.

10.00 Foot of ledge, bears E. and W.

22.34 Triangulation point, on the top of ledge, 200 ft. high, bears E. and W. Enter heavy timber, bears E. and W.

Thence by chaining.

Continue over broken top of mesa.

30.28 On top of ledge, 50 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the witness ¼ sec. cor. of secs. 25 and 30, with brass cap marked

W | C
S 25 | S 30
1925

No suitable bearing trees available.

Desc. 200 ft.

40.00 True point for ¼ sec. cor., falls on an inaccessible ledge, where it is impracticable to set cor.

40.90 Bottom and center of cove in wall of mesa.; asc. 200 ft. over rim to

46.40 Top of mesa, bears W. and SE.; continue over rolling top.

57.56 Top of steep sandstone surface rock facing and sloping NW, over which I am unable to continue chaining, therefore I traverse as follows:

N. 19° E., 19.80 chs., then
North, 3.72 chs., then
West, 4.94 chs to a point

80.00 Northing, and 1.51 chs., easting, where I set

Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid sandstone surface rock

Chains	
	and in a large mound of stone, for the witness cor. to the cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 30 S
R 22 E | R 23 E

	S 24	S 19
WC	S 25	S 30

1925

No other suitable accessories available.

This corner is 1.51 chs. N.89°58'E. of its true position.

80.00 On line, falls on inaccessible ledge, where it is impracticable to establish cor. No trace old cor.

Land, rolling and broken; general drainage W.

Soil, sandy clay loam, rocky clay and surface rock; 3rd and 4th rate,

Timber, pinon pine and juniper.

Undergrowth, sagebrush, buck brush and white sage.

On the rolling land, below mesa, a medium growth of native grasses afford fair grazing for stock.

From the witness cor. to the cor. of secs. 19, 24, 25 and 30, which is 1.51 chs, N.89°58'E. of its true position.

North on an offset line, bet. secs. 19 and 24.

Over broken land; asc. 100 ft. over cliffs and ledges facing SW.

8.29 Top of cliffs and ledges, bear W. and SE. At this point I return to the tru line bet. secs. 19 and 24, S.89°58'W. 1.51 chs. to true line and continue North, on a true line bet. secs. 19 and 24, continuing measurement. Over broken top of mesa thru medium timber.

30.00 Leave timber, bears NW. and SE.

40.00 On broken top, of mesa

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	¼ S 24 | S 19 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	No other accessories available.
42.60	Fall 88 lks. W. of the original ¼ sec. cor., which is a sandstone, 15x12x2 ins., properly set, marked and witnessed as described by the official record of the survey of the West boundary of T. 30 S., R. 23 E. I destroy this cor. and all evidences thereof.
	Continue over rolling top of mesa thru scattered timber.
80.00	On broken top of mesa.
	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, to solid rock, and in a large mound of stone, for the cor. of secs. 13, 18, 19 and 24, with brass cap marked

T 30 S
R 22 E R 23 E

S 13	S 18
S 24	S 19

1925

from which

A pinon pine, 8 ins. in diam., bears S. 20° E., 30 lks. dist., marked T 30 S R 23 E.S 19 B T.

A pinon pine, 8 ins. in diam., bears S. 3° W., 40 lks. dist., marked T 30 S R 22 E S 24 B T.

No other suitable accessories available.

Find no trace or evidences of original cor.

Land, broken top of mesa.

Soil, sand, clay formation and rock and surface rock; 3rd and 4th rate.

Timber, pinon pine and juniper.

Undergrowth, sagebrush, mountain rush, and buck brush.

Fair grazing.

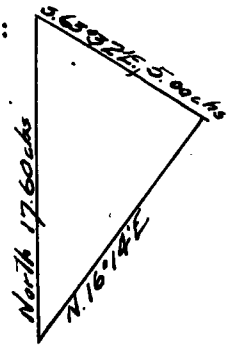
Chains	
	North, on a resurvey line, bet. secs. 13 and 18.
	Over broken top of mesa, thru medium timber and undergrowth.
2.20	Draw, 20 lks. wide, course NE.
40.00	On broken top of mesa
	Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 13 | S 18
1925

No other suitable accessories available.

43.25 Fall 92 lks. W. of the original ¼ sec. cor., which is a sandstone, 10x8x2 ins., firmly set, marked and witnessed as described in the official record of the survey of the west boundary of T. 30 S., R. 23 E. I destroy all marks and evidences of this corner.

64.29 Rim of mesa, which is a perpendicular sandstone rim, 300 ft high; as I am unable to continue chaining I triangulate as follows: Vertical angle to flag on line =14°53'=304 ft.;auxiliary flag, bears N. 16° 14' E.; from flag on line auxiliary flag bears S. 63°32' E., 5.00 chs. dist.; all bearing checked by direct reading of the solar and all angles checked by deflection:



Distance on line----------	64.29 chs.
Distance by triangulation-------	17.60 chs.
	81.89 chs.
Distance by return measurement--	1.89 chs.
	80.00 chs.

Chains	
80.00	On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 7, 12, 13 and 18 with brass cap marked

T 30 S

R 22 E | R 23 E

S 12	S 7
S 13	S 18

1925

from which

A juniper, 12 ins. in diam., bears N. 80½° E., 91 lks. dist., marked T 30 S R 23 E S 7 B T.

A pinon pine, 18 ins. in diam., bears S. 50° E., 4.00 chs. dist., marked T 30 S R 23 E S 18 B T.

A pinon pine, 3 ins. in diam., bears S. 40½° W., 130 lks. dist., marked B T.

A juniper, 15 ins. in diam., bears N. 41¼° W., 45 lks. dist., marked T 30 S R 22 E S 12 B T.

Find no trace or evidences of original cor.

Land, rolling and broken.

Soil, sandy, rocky clay loam; and sandy clay loam; 3rd and 4th rate.

Timber, pinon pine and juniper.

Undergrowth, sagebrush, buck brush and white sage.

A medium growth of native grasses afford fair grazing for stock.

North, on a resurvey line, bet. secs. 7 and 12.

Over rolling land, thru scattered timber and medium undergrowth.

2.00	Leave scattered timber, bears E. and W.
3.80	Wash, 20 lks. wide, course NW.
40.00	On rolling land

Set an iron post, 3 ft. long. 1in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains

¼
S 12 | S 7
1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

43.50 Fall 10 lks. E. of the original cor., which is a cedar post, 3 ins. sq. 2 ft. long, lying on the ground, properly marked and witnessed as described in the official record of the survey of the W. bdy. of T. 30 S., R. 23 E. Deface marks on original cor.

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, for the cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 30 S
R 22 E | R 23 E
S 1 | S 6
S 12 | S 7
1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage NW.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush and white sage.

A medium growth of grass afford fair grazing for stock.

North, bet. secs. 1 and 6.

Over rolling land, thru medium undergrowth.

3.51 Fall 25 lks. W. of the original cor. of secs. 1, 6, 7, and 12, which is a cedar post, 4 ins. sq. lying on the ground properly marked as described in the official record of the survey of W. bdy. of T. 30 S., R. 23 E. I destroy this cor. and all evidences thereof.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

RESURVEY OF THE WEST BOUNDARY
OF
T. 30 S., R. 23 E.

Chains

$\frac{1}{4}$
S 1 | S 6
1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land.

43.54 Fall 36 lks. W. of the original $\frac{1}{4}$ sec. cor, which is a sandstone, firmly set, marked and witnessed as described in the official record of the survey of W. bdy., T. 30 S., R. 23 E. I destroy this cor. and all evidences thereof.

74.60 Sandstone rim, 50 ft. high, bears NE. and SW.;desc.75 ft.

80.16 In draw, course NE, about 2 chs. S. of wash, course NE.

Set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for the cor. of Ts. 29½ & 30 S., Rs. 22 and 23 E., with brass cap marked

T 29½ S
R 22 E | R 23 E
S 36 | S 31
S 1 | S 6
T 30 S

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Find no trace or evidences of original Tp. cor.

This new township cor, was set at a point due west of the cor. of Ts. 29½ & 30 S., Rs. 23 and 24 E.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush, white sage and greasewood.

A medium growth of native grasses afford fair grazing.

SURVEY OF THE NORTH BOUNDARY
OF
T. 30 S., R. 23 E.

From the cor. of Ts.29½ and 30 S., Rs. 23 and 24 E., which is an iron post, 3 ins. in diam., properly set,

Chains

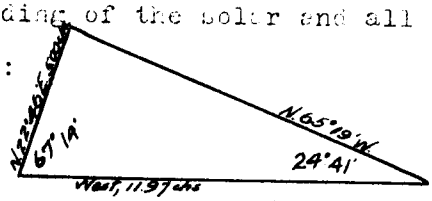
in a large mound of stone, marked and witnessed as described in the official record of T.30 S., R. 23E.

West, on a true line, along the South boundary of sec.36. T. 29½ S., R. 23 E.

Over rolling and broken mesa thru dense timber and medium undergrowth.

34.00 Top rim of mesa, bears NE. and SW.; leave dense timber bears NE. and SW.; enter scattered timber; desc. over rims, and slick rock facing NW.

35.58 Further chaining becomes impracticable, because of perpendicular rim, about 200 ft. high, faces NW., therefore I triangulate as follows: Vertical angle to flag on line = - 16° 18' = 235 ft.; auxiliary flag, bears N. 65° 19' W.; from flag on line, auxiliary flag, bears N. 22° 46' E., 5.00 chs. dist.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance on line----------35.58 chs.
Distance by triangulation--------11.97
47.55 chs.
Distance by return measurement--- 4.20
43.35 chs.

40.00 True point for ¼ sec. cor. of secs. 36, falls on inaccessible rim of mesa, where it is impracticable to set cor.

41.50 True point for ¼ sec. cor. of sec. 1, falls on inaccessible rim of mesa, where it is impracticable to set cor.

43.35 At foot of rims and ledges, facing NW.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the witness ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ $\frac{S\ 36}{S\ 1}$ WC
	1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	No other accessories available.
47.55	Triangulation point.
76.50	Large sandstone dome, west end, bears S., 2.00 chs. dist. This dome is about 2.00chs. in width, and 4 chs. in length, bears E. and W. and is about 150 ft. high.
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 35 and 36, with brass cap marked
	T 29½ S. R 23 E S 35 | S 36 S 1 T 30 S. R 23 E
	1925
	Dig pits, 18x18x12 ins., N. E. and W. of the post, 3 ft. dist.
	No other accessories available.
	Land, rolling and broken.
	Soil, rocky clay on top of mesa, sandy clay on remainder of mile; 3rd and 4th rate.
	Timber, pinon pine and juniper.
	Undergrowth, sagebrush, native grasses and white sage.
	Fair grazing.

	West, on a true line, along the S. bdy. of S. 35.
	Over rolling land, thru medium undergrowth.
1.50	Point for the closing cor. of secs. 1 and 2.
10.00	Center of sandstone dome, 6 chs. long, 3 chs. wide, 100 ft. high, bears E. and W.; 4.00 chs. S. of line.
40.00	On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 35, only, with brass cap marked

¼ S 35

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

41.47½ On rolling land, midway bet. the closing cor. of secs. 1 and 2, and closing cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 2, only, with brass cap marked

¼ S 2

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

45.00 Foot of sandstone dome, bears NW. and SE.; asc. 65 ft.

46.70 Top of east end of dome, projects SE.; about 6.00 chs. and rises abruptly to the NW. about 50 ft. inheight, and extends about 5.00 chs. to the NW.; thence desc. 80 ft.

50.00 Foot of dome, bears NW. and SE.; continue over rolling land.

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 34 and 35, with brass cap marked

T 29½ S R 23 E

S 34 | S 35

S 2

T 30 S R 23 E

1925

Dig pits, 18x18x12 ins., N., E. and W. of post, 3 ft. dist.

Land, rolling and broken by large sandstone dome.

Soil, sandy clay loam; 3rd rate.

Chains	
	Timber, none.
	Undergrowth, sagebrush, and white sage.
	A medium growth of native grasses afford fair grazing.

RESURVEY OF THE NORTH BOUNDARY OF

T. 30 S., R. 23 E.

Chains	
	From the cor. of secs. 34 and 35, T. 29½ S., R. 23 E., as heretofore described.
	West, on a resurvey line, along the S. bdy. of sec.34 T. 29½ S., R. 23 E.
	Over rolling land, thru medium undergrowth.
1.45	Point for the closing cor. of secs. 2 and 3, T. 30 S., R. 23 E.
	After search find no trace or evidences of original cor. of secs. 2, 3, 34 and 35.
10.00	A large sandstone dome, approximately ½ mile long and ¼ mile wide, and about 250 ft. high, bears NE. and SW. The south end of the dome bears N. 150 lks. dist.
40.00	On gentle W. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., of sec. 34, only, with brass cap marked
	¼ S 34 / 1925
	Dig pits, 18x18x12 ins., E. and W., of the post, 3 ft. dist.
41.46½	On rolling land, on gentle W. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for the ¼ sec. cor. of sec. 3, only, with brass cap
	¼ S 3 / 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Chains	
	After diligent search I find no trace or evidences of original ¼ sec. cor.
50.00	Top of rocky W. slope, bears N. and S.; desc. 80 ft.
56.40	Small spring, bears S. 500 lks. dist.; and foot of slope, bears N. and S.; continue over rolling land.
58.00	Grushus cabin, 14x16 ft, covered with tar paper, bears S. 4.00 chs. dist.
	Leave scattered timber, bears N. and S.
67.70	Moab-Monticello state highway, bears NE. to Moab and SW. to Monticello.
73.10	Hatch Wash, 1 ch. wide, 15 ft. deep, course NW.
80.00	On rolling land in the bottom lands of Hatch Wash, about 3 chs. N. of a three wire fence, bears E. and W., and about 2 chs. E. of gate in said fence.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 33 and 34, T. 29½ S., R. 23 E., with brass cap marked

T 29½ S R 23 E
S 33 | S 34
S 3
T 30 S R 23 E
1925

Dig pits, 18x18x12 ins. E., N. and W. of the post, 3 ft. dist.

Find no trace or evidences of original cor. of secs. 3, 4, 33 and 34.

Land, rolling and broken; general drainage W. and NW.

Soil, sandy clay loam, rocky on slope; 3rd rate.

Timber, a few scattered juniper on slope.

Undergrowth, sagebrush, greasewood and white sage.

A medium growth of native grasses afford fair grazing.

West, on a resurvey line, along the S. bdy. of S. 33, T. 29½ S., R. 23 E.

Over rolling land of Hatch Wash, thru dense undergrowth.

Chains	
1.48	Point for the closing cor. of secs. 3 and 4, T. 30 S., R. 23 E.; herinafter described.
17.50	Enter cultivated field, bears N. and S.; [illegible]
28.90	Leave cultivated field, bears N. and S.; enter dense greasewood.
40.00	Foot of perpendicular rim, 130 ft. high, bears NW. & SE.
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor. of sec. 33, only, with brass cap marked
	¼ S 33 / 1925
	Deposit sandstone, 8x5x2 ins., marked with a cross, X, at the base of the monument.
	No other accessories available and pits impracticable.
41.30	True point for the ¼ sec. cor. of sec. 4, midway bet. closing cor. of secs. 3 and 4 and 4 and 5, falls on Inaccessible ledge. Impracticable to set cor.
41.92	On the top of ledge, bears NW. and SE.
	Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in the ground, to solid rock and in a large mound of stone, for the witness cor. to the ¼ sec. cor. of sec. 4, T. 30 S., R. 23 E., with brass cap marked
	WC / ¼ S 4 / 1925
	Deposit a sandstone, 8x8x4 ins., marked with a cross, X, at the base of the monument.
	Continue over rolling land thru medium undergrowth,
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 32 and 33, with brass cap marked

Chains

T 29½ S | R 23 E
S 32 | S 33

S 4
T 30 S R 23 E
1925

Dig pits, 18x18x12 ins., N., E., and W. of the post, 3 ft. dist.

Find no trace or evidences of original cor. of secs. 4, 5, 32 and 33, or ¼ sec. cor. of secs. 4 and 33.

Land, rolling; general drainage NW.

Soil, sandy clay loam, with a finer texture along bottom of Hatch Wash; 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood, sagebrush and sparse white sage.

A medium growth of native grasses afford fair grazing.

West, on a resurvey line, along the S. bdy. of S. 32.

Over rolling land, thru medium undergrowth.

1.12 Point for the closing cor. of secs. 4 and 5, T. 30 S., R 23 E.; hereinafter described.

29.60 Road, bears NW. and SE.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of secs. 32, only, with brass cap marked

¼ S 32
1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

41.07 Point midway bet. the closing cor. of secs. 5 and 6 and the closing cor. of secs. 4 and 5, T. 30 S., R. 23 E.,

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 5, only, with brass cap marked

Chains	
	¼ S 5 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Find no trace or evidences of original ¼ sec. cor.
	Continue over rolling land.
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for the cor. of secs. 31 and 32, T. 29½ S., R. 23 E., with brass cap marked
	T 29½ S R 23 E S 31 | S 32 S 5 T 30 S R 23 E 1925
	Dig pits, 18x18x12 ins., N., E. and W. of the post, 3 ft. dist.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush, and white sage.
	A medium growth of native grasses afford fair grazing.

	West, on a resurvey line, along the S. bdy. of sec. 31
	Over rolling land, thru medium undergrowth.
1.02	Point for the closing cor. of secs. 5, and 6, T. 30 S., R. 23 E.; hereinafter described.
	Find no trace or evidences of original cor. of secs. 5, 6, 31 and 32.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 31, only, with brass cap marked
	¼ S 31 1925

Chains	
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
41.02	On rolling land, 40.00 chs. in westing from the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 6, only, with brass cap marked
	¼ S 6
	1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Find no trace or evidences of original ¼ sec. cor.
	Continue over rolling land.
43.00	Wash, 20 lks. wide, course N.
76.90	Sandstone rim, 40 ft. high, bears NE. and SW.
81.30	The cor. of Ts. 29 and 30 S., Rs. 22 and 23 E.
	Find no trace or evidences of original township cor.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush, shadscale and white sage.
	A medium growth of native grasses afford fair grazing

SUBDIVISION OF T. 30 S., R. 23 E.

	From the standard cor. of secs. 34 and 35, on the S. bdy. of the township.
	N. 0° 1' W., on a sectional guide meridian, bet. secs. 34 and 35.
	Over rolling land, thru medium undergrowth.
12.00	Trail, bears NE. and SW.
35.00	East end of mesa, which is a white sandstone rim, bears NW. and SW., bears W., 3 chs. dist.
40.00	On rolling land

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 34 | S 35

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land.

20.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T 30 S R 23 E

S 27	S 26
S 34	S 35

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage E. and SE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush, and white sage.

A medium growth of native grasses afford fair grazing.

N. 89° 54' E., on a true line, bet. secs. 26 and 35.

Over rolling land, thru medium undergrowth.

1[illegible].30 Moab-Monticello state highway, bears N. to Moab, and SE. to Monticello.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S 26

S 35

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Chains	
	Continue over rolling land
76.80	Trail, bears NE. and SW.
76.80	Three wire fence, bears N. and S.
80.68	On rolling land , 53 lks. S. 0° 30' W. of the cor. of secs, 25 and 36
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 26 and 35, with brass cap marked

T 30 S R 23 E

CC S 26 | S 36
S 35 | 1925

Dig pit, 18x18x12 ins., N., S., and W. of the post, 3 ft. dist.

Land, rolling; general drainage E.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush, native grasses and white sage.

Fair grazing.

From the cor, of secs. 26, 27, 34 and 35.

N. 0° 1' W., on a sectional guide meridian , bet. secs. 26 and 27.

40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 27 | S 26
1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.,

Continue over rolling land

69.90	Monticello-Moab state highway, bears NW. to Moab and SE. to Monticello.

Chains

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked

T 30 S R 23 E

S 22	S 23
S 27	S 26

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush, native grasses and white sage.

Fair grazing.

S. 89° 54' E., on a true line, bet. secs. 23 and 26.

Over rolling land, thru medium undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, where I chisel a cross, X, in the solid bedrock, for the ¼ sec. cor., with brass cap marked

¼ S 23 / S 26

1925

No other accessories available, and pits impracticable.

Continue over rolling land.

55.00 Draw, course NE.

70.00 Top of low spur, projects NW.; enter scattered timber, bears NW. and SE.

80.81 Intersect W. bdy. of sec. 25, 57 lks. S. 0° 31' W. of the cor. of secs. 24 and 25, at point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 23 and 26, with brass cap marked

Chains

T 30 S R 23 E

S 23	S 25
CC S 26	

1925

Dig pits, 18x18x12 ins., N., S., and W. of the post, 3 ft. dist.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, a few scattered juniper and pinon pine.

Undergrowth, sagebrush, native grasses and white sage.

Fair grazing.

From the cor. of secs. 22, 23, 26 and 27.

N. 0° 1' W., on a sectional guide meridian, bet. secs. 22 and 23.

Over rolling land, thru medium undergrowth.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 22	S 23

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

60.00 Undergrowth, becomes scattered, bears E. and W.

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T 30 S R 23 E

S 15	S 14
S 22	S 23

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Chains

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none

Undergrowth, sagebrush, native grasses and white sage.

Fair grazing.

S. 89° 54' E., on a true line, bet. secs. 14 and 23.

Over rolling land, thru scattered undergrowth.

35.00 Enter scattered timber, bears N. and S.

40.00 On rolling land, at the top of gentle E. slope

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

$$\frac{S\ 14}{S\ 23}\ \frac{1}{4}$$

1925

from which

A pinon pine, 24 ins. in diam., bears S. 88½° W., 103 lks. dist., marked ¼ S 23 B T.

Desc. 50 ft. over gentle E. slope, thru medium undergrowth.

60.50 Foot of gentle E. slope, bears N. and S.; enter dense undergrowth, grease wood, and leave scattered timber, bears N. and S. Continue over rolling bottom land.

81.00 Intersect W. bdy. of sec. 24, 55 lks. S. 0° 9' W. of the cor. of secs. 13 and 24, at point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 14 and 23, with brass cap marked

T 30 S R 23 E

$$CC\ \frac{S\ 14}{S\ 23}\ \Big|\ S\ 24$$

1925

I deposit, a sandstone, 3x3x3 ins., marked with a cross, X, at the base of the monument.

No other accessories available and pits impracticable, at either corner.

Chains

Land, rolling; general drainage NE. and E.

Soil, sandy clay loam; 3rd rate.

Timber, a few scattered juniper and pinon pine.

Undergrowth, sagebrush, greasewood, native grasses and white sage.

Fair grazing.

From the cor. of secs. 14, 15, 22 and 23.

N. 0° 1' W., on a sectional guide meridian, bet. secs. 14 and 15.

Over rolling land, thru scattered undergrowth.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 15 | S 14

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T 30 S R 23 E

S 10 | S 11

S 15 | S 14

1925

Dig pits, 18x18x12 ins. in each section, 3 ft. dist.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, whitesage, sage brush and native grasses.

Fair grazing.

Chains	
	S. 89° 54' E., on a true line, bet. secs. 11 and 14.
	Over rolling land, thru medium undergrowth.
5.00	Low ridge, bears N. and S.; enter scattered timber, bears N. and S. Desc. 30 ft. over gentle E. slope.
22.50	Foot of slope, bears N. and S; leave scattered timber, bears N. and S., and enter dense undergrowth, grease wood, bears N. and S.; continue over rolling bottom land of Hatch wash.
40.00	On rolling bottom land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14
	1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
42.60	Left bank of Hatch wash, bears NW. and SE.
45.00	Bottom of Hatch wash, 3 chs. wide, course NW., 20 ft. below banks.
53.60	Right bank of Hatch wash, bears NW. and SE.; continue over rolling land, of bottom land of Hatch wash.
61.20	Road, bears N. to Moab, and S. to U. S. Mining Camp.
81.40	Intersect W. bdy. of Sec. 13, 55 lks. S. 0° 12' W., of the cor. of secs. 12 and 13. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the closing cor. of secs. 11 and 14, with brass cap marked
	T 30 S R 23 E
	CC S 11 / S 14 S 13
	1925
	from which
	A pinon pine, 6 ins. in diam., bears N. 38½° W.,

Chains	
	117 lks. dist., marked T 30 S R 23 E S 11 CC BT.
	No other accessories available.
	Land, rolling; general drainage NW.
	Soil, sandy clay loam; 3rd rate.
	Timber, juniper and pinon pine.
	Undergrowth, sagebrush, native grasses, grease wood, and white sage.
	Fair grazing.

	From the cor. of secs.10, 11, 14 and 15.
	N. 0° 1' W., on a sectional guide meridian, bet. secs. 10 and 11.
	Over rolling land, thru medium undergrowth.
17.50	Wash, 10 lks. wide, 2 ft. deep, course NE.; enter scattered timber, bears NE. and SW.
35.40	Rim, 125 ft. high, bears NW. and SE., on W. side of bottom land of Hatch wash. Leave scattered timber, bears NW. and SE. Continue over rolling bottom land of Hatch wash, thru dense undergrowth, greasewood.
40.00	On rolling bottom land of Hatch wash
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 10 | S 11 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	Continue over rolling bottom land.
58.60	Top of the west end of a sandstone dome, 3 chs. long, 2.chs. wide, about 80 ft. high, bears NE. and SW., on the rolling bottom land of Hatch wash.
67.60	Tank wash, 30 lks.wide, 2 ft. deep, course NE.
80.00	On rolling bottom land of Hatch wash, about 3.00 chs. S. of main draw, and about 2.00 chs. NE. of sharp bend in sandstone Rim on the west edge of Hatch wash,

Chains	
	bears NW. and SW.
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, with brass cap marked
	T 30 S R 23 E S 3 | S 2 S 10 | S 11 1925
	Dig pits, 18x18x12 ins., in each section, 3 ft. dist.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, scattered juniper and pinon pine.
	Undergrowth, sagebrush, greasewood, and native grasses.
	Fair grazing.

	S. 89° 54' E., on a true line, bet. secs. 2 and 11.
	Over rolling bottom land of Hatch wash, thru dense undergrowth.
2.00	Tank wash, 30 lks. wide, 2 ft. deep, course NE.
11.50	Left bank of Hatch wash, bears NW. and SE.
12.50	Hatch wash, 15 ft. below banks, course NW.
14.50	Right bank of Hatch wash, bears NW. and SE.
29.10	Road, bears N. and S.
31.20	Foot of east rim of Hatch wash bottom land, bears NW. and SE.
32.98	Top of east rim of bottom land, 70 ft. above foot, bears NW. and SE.; continue asc. over gentle W. slope.
40.00	On gentle W. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S 2 ¼ S 11 1925
	I deposit a sandstone, 8x6x3 ins., marked with a cross, X, at the base of the monument.

Chains

No other accessories available and pits impracticable.

Continue asc. over gentle W. slope.

52.60 Draw, 30 lks. wide, course SW

80.00 On rolling land, on gentle W. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to solid rock, and in a large mound of stone, for the cor. of secs. 1 and 2, with brass cap marked

T 30 S R 23 E

S 2	S 1
S 11	

1925

Dig pits, 18x18x12 ins., N., E. and W. of the post, 3 ft. dist.

No other accessories available.

81.96 Intersect W. bdy. of section 12, 57 lks. S. 0° 26' W. of the cor.; at point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam.; 28 ins. in the ground, for the closing cor., of secs 1, and 11 with brass cap marked

T 30 S R 23 E

S 1	
CC S 11	S 12

1925

Dig two pits, 18x18x12 ins., one NE. 6 ft. dist., and one SW. 3 ft. dist. of the post.

No other accessories available.

Land, rolling; general drainage W.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, greasewood, sagebrush, native grasses and white sage.

Fair grazing.

From the cor. of secs. 2, 3, 10 and 11.

N. 0° 1' W., on a sectional guide meridian, bet. secs.

Chains	
	2 and 3.
	Over rolling bottom land of Hatch wash, thru dense undergrowth.
2.10	Left bank of Hatch wash, bears NW. and SE.
3.10	Bottom of Hatch wash, course NW.15 ft. below banks.
5.00	Right bank of Hatch wash, bears NW. and SE.
14.00	Road, bears NW. and SE.
17.00	Foot of rocky S. slope, bears NW. and SE.; asc. 40 ft. small ledge, 10 ft. high, at foot , bears NW. and SE.
34.00	Top of broken S. slope, bears E. and W. Continue over rolling land.
40.00	On rolling land
	Set an iron post, [illegible] ft. long., 2 ins. in diam., 28 ins. in the ground, for the [illegible] sec. cor., with brass cap marked

S 3 | S 2

1925

Dig pits, 18x18x12 ins. N. and S. of the post, 3 ft. dist.

No other accessories available.

Continue over very gentle S. slope.

80.12	Intersect N. bdy. of the township, 145 lks. W. of the cor. of secs. 34 and 35, T. 29½S., R. 23 E.; hereinbefore described. At point of intersection
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins in the ground, for the closing cor. of secs. 2 and 3, with brass cap marked

T 29½ S R 23 E

S 34

S 3 | S 2

CC

1925

Chains	
	Dig pits, 18x18x12 ins., E., W., and S. of the post, 3 ft. dist.
	No other accessories available.
	Land, rolling; general drainage S. and NW.
	Soil, sandy clay loam with some rock; 3rd rate.
	Timber, a few scattered juniper and pinon pine on broken S. slope.
	Undergrowth, greasewood, sagebrush, and native grasses.
	Fair grazing.

	From the standard cor. of secs. 33 and 34, on the S. bdy. of the township; heretofore described
	N. 0° 2' W., bet. secs. 33 and 34.
	Over rolling top of mesa, thru dense timber and scattered undergrowth,
12.40	Top of a series of sandstone cliffs and ledges, bears E. and W.; desc. 110 ft. over rims and ledges on steep N. slope. Leave dense timber, bears E. and W. Continue thru scattered timber.
16.00	Foot of steep slope, bears E. and W.; continue over gentle N. slope.
21.00	Draw, 20 lks. wide 6 ft. deep, course NW.
25.00	Leave scattered timber, bears E. and W., Undergrowth becomes medium.
40.00	On rolling land.
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

S 33 | S 34

1925

	Dig pits, 18x18x12 ins. N. and S. of the post, 3 ft. dist.
	Continue over rolling land
80.00	On rolling land

Chains	
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T 30 S R 23 E S 28 | S 27 S 33 | S 34 1925
	Dig pits, 18x18x12 ins. in each section, 3 ft. dist.
	Land, rolling and broken; general drainage NW.
	Soil, sandy rocky clay on top of mesa and steep slopes, sandy clay loam; on rest of mile; 3rd rate.
	Timber, Juniper and pinon pine.
	Undergrowth, sagebrush, native grasses, and white sage.
	Fair grazing.

	S. 89° 54' E., on a random line, bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	West, on a true line, bet. secs. 27 and 34
	Over rolling land, thru medium undergrowth.
39.99	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 27 / S 34 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft dist.
	Continue over rolling land
79.98	The cor. of sec. 27, 28, 33 and 34.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber. none.

Chains

Undergrowth, sagebrush, native grasses, and white sage.

Fair grazing.

N. 0° 2' W., bet. secs. 27 and 28.

Over rolling land, thru medium undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 28 | S 27

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T 30 S R 23 E

S 21 | S 22

S 28 | S 27

1925

Dig pits, 18x18x12 ins. in each section, 3 ft. dist.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

East, on a random line, bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence

S. 89° 58' W., on a true line, bet. secs. 22 and 27.

Chains	
	Over rolling land, thru medium undergrowth to
5.20	Moab-Monticello state highway, bears NW. to Moab and SE. to Monticello.
40.03	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 22 / S 27 / 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
80.06	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling; general drainage NE.
	Soil, sandy clay; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush, and white sage.
	Fair grazing.

	N. 0° 2' W., bet. secs. 21 and 22.
	Over rolling land, thru medium undergrowth.
25.00	Thence desc. gradually over gentle NE. slope of Tank wash, about 50 ft.
40.00	On solid sandstone surface rock
	Set an iron post, 3 ft. long, 1 in. in diam., over a crpss, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 21 | S 22 / 1925
	No other accessories available and pits impracticable.
	Continue desc. over solid sandstone surface rock.
45.00	Tanks, cut in the solid sandstone surface rock, bear W. 3 chs. dist.

Chains

53.00 Bottom of Tank wash, 30 lks. wide, 10 ft. deep, course N. 20° E.; asc. over gentle SE slope.

63.00 Top of red sandstone ledge, 8 ft. high, bears NE. and SW.; continue over rolling land.

80.00 On gentle N. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T 30 S R 23 E

S 16	S 15
S 21	S 22

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

No other accessories available.

Land, rolling; general drainage NE.

Soil, sandy clay loam; and white sandstone surface rock along tank draw, where line crosses.

Timber, none.

Undergrowth, native grasses, sagebrush, and white sage.

Fair grazing.

N. 89° 58' E., on a random line, bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 14, 15, 22 and 23.

Thence

S. 89° 58' W., on a true line, bet. secs. 15 and 22.

Over rolling land, thru medium undergrowth, of white sage.

15.00 Leave white sage and enter medium growth of varied undergrowths, bears N. and S.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	S 15 ¼ S 22 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
58.20	Moab-Monticello state highway, bears NW. to Moab and SE. to Monticello.
62.00	Tank wash, 80 lks. wide 2 ft. deep, course NE.
70.50	Road, bears NE. and SW.;asc. 20 ft.
71.30	Red sandstone rim, 8 ft. high, bears NE. 2 chs. dist., and SW. Continue over rolling land.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber, none,
	Undergrowth, native grasses, white sage and sagebrush.
	Fair grazing.

	N. 0° 2' W., bet. secs. 15 and 16.
	Over rolling land, thru medium undergrowth.
4.00	Swale, drains E. into Tank wash.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 16 | S 15 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	Continue over rolling land
60.75	Moab-Monticello state highway, bears NW. to Moab and SE. to Monticello.
80.00	On rolling land

Chains	
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked
	T 30 S R 23 E S 9 | S 10 S 16 | S 15 1925
	Dig pits, 18x18x12 ins. in each section, 3 ft. dist.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 89° 58' E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	S. 89° 59' W., on a true line, bet. secs. 10 and 15.
	Over rolling land, thru medium undergrowth.
20.00	Top of NW. slope, bears NE. and SW.; desc. 50 ft. over NW. slope; enter scattered timber, bears NE. and SW.
30.00	Foot of slope, bears NE. and SW.
35.00	Tank wash, 20 lks. wide, 1 ft. deep, course NE.
37.20	Foot of small SE. slope, bears NE. and SW.; asc. 20 ft.
40.00	ON SE. slope
	Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 10 / S 15 1925
	No other accessories available and pits impracticable.
	Continue asc. 75 ft. over SE. slope.

Chains	
	entered
44.40	Top of SE. slope, bears NE. and SW.; leave timber bears NE. and SW.; continue over rolling land.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber, scattered juniper and pinon pine along wash.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 2' W., bet. secs. 9 and 10.
	Over rolling land, thru medium undergrowth.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S 9 | S. 10 (¼) 1925
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the corner.
	Continue over rolling land.
50.00	Top of rolling NW. slope, bears NE. and SW.; desc. 100 ft.
70.00	Enter scattered timber, bears NE. and SW.
78.40	Moab-Monticello state highway, bears NE. to Moab and SW. to Monticello.
79.70	Mail Station wash, 15 lks. wide, 4 ft. deep, course NE.
80.00	Near left bank of Mail Station wash
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 3, 4, 9 and 10, with brass cap marked
	T 30 S R 23 E S 4 | S 3 S 9 | S 10 1925
	I deposit a sandstone, 4x4x4 ins., marked with a cross

Chains	
	X, at the base of the monument.
	No other accessories available, and pits impracticable.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber, scattered juniper and pinon pine, as noted.
	Undergrowth, sagebrush, native grasses and white sage.
	Fair grazing.

	N. 89° 59' E., on a random line, bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	S. 89° 58' W., on a true line, bet. secs. 3 and 10.
	Over rolling and broken land, thru very scattered timber, and dense undergrowth
10.20	Foot of perpendicular wall of sandstone (white), 65 ft. high, bears NW. and SE. Leave dense undergrowth, bears NW. and SE.
10. 30	Top of ledge, bears NW. and SE.; continue over rolling land.
22.90	Top of NW. slope, bears NE. and SW.; desc. 40 ft.
33.00	Wash, 10 lks. wide, 1 ft. deep, course NE.; continue over gentle SE. slope to ¼ sec. cor.
40.03	At foot of rocky SE. slope, bears NE. and SW.
	Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone surface rock, for the ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10 / 1925
	No other accessories available.
	Asc. 110 ft. over SE. slope.
50.20	Top of spur, projects NE.; desc. 100 ft. over NW. slope.
62.00	Foot of NW. slope. bears NE. and SW.; continue over

Chains	
	rolling bottom land, of Mail Station [illegible] undergrowth, bears NE. and SW.
73.00	Nash-Monticello state highway, bears NE. to Nash and [illegible] to Monticello.
[illegible]	Mail Station wash, 15 lks. wide, 4 ft. deep, course NE.
[illegible]	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling and broken; general drainage NE.
	Soil, sandy clay loam, and is mixed with rock on the slopes.
	Timber, very scattered juniper and pinon pine.
	Undergrowth, sagebrush, native grasses, grease wood and [illegible]
	[illegible]

	[illegible] sec. [illegible] and 4.
	[illegible] land, thru dense undergrowth.
[illegible]	[illegible] undergrowth, greasewood, bears N. and W.; [illegible] Enter scattered [illegible] (varied)
[illegible]	Top [illegible] bears [illegible] and SW., continue over rolling [illegible]
[illegible]	Top of rocky NE. slope, bears SW. and SE.
	[illegible] iron post, [illegible] ft. long, [illegible] in. [illegible] diam., 8 ins. [illegible] ground, [illegible] solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 4 | S 3
1925

from which

A pinon pine, [illegible] ins. in diam., bears S. 44° E., 142 [illegible] dist., marked ¼ S 3 S T.

A juniper, [illegible] ins. in diam., bears N. 81° W., 132 lks. dist., marked ¼ S 4 S T.

Continue over NE. slope; desc. 48 ft. to

[illegible]	Top of perpendicular ledge, [illegible] ft. high, bears [illegible]

Chains

SE. Leave scattered timber, bears NW. and SE. At foot of perpendicular ledge, enter dense undergrowth (greasewood) 4 ft. to 6 ft. in height, bears NW. and SE.

75.75 Three-wire fence, bears E. and W.

80.03 Intersect N. bdy. of the township, 1.48 chs. W. of the cor. of secs. 33 and 34, T. 29½S., R. 23 E.; heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 3 and 4, with brass cap marked

T 29½ S R 23 E
S 33
S 4 | S 3
CC
T 30 S

1925

Dig pits, 18x18x12 ins., E., W., and S. of the post, 3 ft. dist.

Land, rolling and broken; general drainage NE.

Soil, sandy clay loam, mixed with rock on slopes; 3rd rate.

Timber, pinon pine and juniper.

Undergrowth, greasewood, sagebrush, native grasses and white sage.

Fair grazing.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the township heretofore described.

N. 0° 3' W., bet. secs. 32 and 33.

Over rolling land, thru medium undergrowth.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼
S 32 | S 33

1925

Chains	
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
	Continue over rolling land
80.00	On rolling land
	Set an iron post, 3 ftl long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T 30 S R 23 E

S 29	S 28
S 32	S 33

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

No other accessories available for corners.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 89° 58' E., on a random line, bet. secs. 28 and 33.

40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. 89° 58' W., on a true line, bet. secs. 28 and 33.

Over rolling land, thru medium undergrowth.

39.94	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 28 / S 33

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Chains	
	Continue over rolling land
79.88	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 3' W., bet. secs. 28 and 29.
	Over rolling land, thru medium undergrowth.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 29 | S 28

1925

Dig pits, 18x18x12 ins. N. and S. of the post, 3 ft. dist.

	Continue over rolling land
80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked

T 30 S. R 23 E

S 20 | S 21

S 29 | S 28

1925

Dig pits, 18x18x12 ins. in each section, 3 ft. dist.

No other accessories available for corners.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

Chains	
	N. 89° 58' E., on a random line, bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
79.76	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N. 89° 55' W., on a true line, bet. secs. 21 and 28.
	Over rolling land, thru medium undergrowth.
[illegible].88	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 21 / S 28

1925

	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. diat.
	Continue over rolling land
[illegible].7	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 3' W., bet. secs. 20 and 21.
	Over rolling land, thru medium undergrowth.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 20 | S 21

1925

	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. diat.

Chains

Continue over rolling land

40.25 Road, bears NE. and SW.

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T 30 S R 23 E

S 17	S 16
S 20	S 21

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

S. 89° 55' E., on a random line, bet. secs. 16 and 21

40.00 Set temp. ¼ sec. cor.

79.72 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

N. 89° 54' W., on a true line, bet. secs. 16 and 21.

Over rolling land, thru medium undergrowth.

39.86 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 16 / S 21

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Continue over rolling land.

72.62 Road, bears N. and S.

79.72 The cor. of secs. 16, 17, 20 and 21.

Chains

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 0° 3' W., bet. secs. 16 and 17.

Over rolling land, thru medium undergrowth.

41.[illegible] On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 17 | S 16

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land.

Road, bears NW. and SE.

[illegible] On rolling land

Set an iron post, [illegible] ft. long, [illegible] ins. in diam., 28 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T 30 S R 23 E

S 8 | S 9

S 17 | S 16

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

Chains	
	S. 89° 54' E., on a random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.60	Intersect N. and S. line, at the cor. of secs. 9, 10, 15 and 16.
	Thence
	N. 89° 54' W., on a true line, bet. secs. 9 and 16.
	Over rolling land, thru medium undergrowth.
15.50	Moab-Monticello state highway, bears NW. to Moab and SE. to Monticello.
39.80	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ S 9 / S 16
	1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
79.60	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 3' W., bet. secs. 8 and 9.
	Over rolling land, thru medium undergrowth.
10.00	Road, bears E. and W.
15.00	Mail Station wash, 10 lks. wide, 1 ft. deep, course NE.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains	
	S 8 | S 9
	1925
	Dig pits, 18x18x12 ins., N. and S. of the post.
	Continue over rolling land
80.00	On rolling land of gentle SE. slope
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T 30 S R 23 E
	S 5 | S 4
	S 8 | S 9
	1925
	Dig pits, 18x18x12 ins., in each section, 3 ft. dist.
	No other accessories available.
	Land, rolling; general drainage NE.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	S. 89° 54' E., on a random line, bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.70	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	S. 89° 59' W., on a true line, bet. secs. 4 and 9.
	Over rolling land, thru medium undergrowth. Asc. gentle SE. slope.
39.85	On gentle SE. slope
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains

$\frac{1}{4}$ S 4 / S 9

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Continue over gentle SE. slope.

42.60 Slope changes to gentle S. slope.

79.70 The cor. of secs. 4, 5, 8 and 9.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 0° 3' W., bet. secs. 4 and 5.

Over rolling land, thru medium undergrowth.

40.00 On rolling land; general drainage E.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 5 | S 4

1925

Dig pits, 18x18x12 ins. N. and S. of the post, 3 ft. dist.

Continue over rolling land

79.96 Intersect the N. bdy. of the township, 112 lks. W. of the cor. of secs. 32 and 33, T. 29½ S., R. 23 E.; heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 4 and 5, with brass cap marked

Chains

T 29½ S R 23 E
S 32

S 5 | S 4
CC
T 30 S

1925

Dig pits, 18x18x12 ins., E., W., and S. of the post, 3 ft. dist.

No other accessories available.

Land, rolling; general drainage E. and NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

From the standard corner of secs. 31 and 32, on the S. bdy. of the township, heretofore described

N. 0° 3' W., bet. secs. 31 and 32.

Over rolling land, thru medium undergrowth.

9.50 Base of sandstone rim, bears E. and W.

14.40 Top of rim, bears E. and W.; enter dense timber, bears E. and W. Over rolling top of small mesa.

27.90 North rim of mesa, bears NW. and SE.; desc 70 ft.

30.80 Leave timber, bears NW. and SE.; continue over rolling land, thru medium undergrowth.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 31 | S 32

1925

Dig pits, 18x18x12 ins. N. and S. of the post, 3 ft. dist.

Continue over rolling land.

60.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 29, 30, 31 and 32, with

brass cap marked:

T 30 S R 23 E

S 30	S 29
S 31	S 32

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, juniper and pinon pine on small mesa.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 89° 58' E., on a random line, bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 28, 29, 32 and 33.

Thence

S. 89° 58' W., on a true line, bet. secs. 29 and 32.

Over rolling land, thru medium undergrowth.

25.00 Old road bears NE. and SW.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 38 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 29 / S 32

1925

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

Continue over rolling land.

80.00 The cor. of secs. 29, 30, 31 and 32.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

SUBDIVISION OF T. 30 S., R. 23 E., [illegible]

Chains	
	S. 89° 53' W., on a random line, bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.81	Intersect W. bdy. of the township, 12 lks. S. of the cor. of secs. 25, 30, 31 and 36.
	Thence
	N. 89° 58' E., on a true line, bet. secs. 30 and 31.
	Over rolling land, thru scattered timber and medium undergrowth
28.00	Foot of sandstone rim, bears NW. and SE.; asc. 115 ft. over rims and ledges, facing SW.
32.90	Top of rims and ledges, bears NW. and SE.
33.80	Top of spur projection of small mesa, projects NW.; desc. 85 ft. over rims and ledges facing NE.
40.81	At the foot of rims and ledges, bear NW. and SE.
	Set an iron post, [illegible] ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked
	¼ S 30 / S 31 / 1925
	No other suitable accessories available and pits impracticable.
	Continue over rolling land; desc. 90 ft. to sec. cor.
60.00	Leave scattered timber, bears NW. and SE.
61.60	Trail, bears NE. and SW.
79.50	Old road, bears NE. and SW.
80.81	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken; general drainage E. and W.
	Soil, sandy clay loam and surface rock on mesa; 3rd rate.
	Timber, juniper and pinon pine.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 3' W., bet. secs. 29 and 30.
	Over rolling land, thru medium undergrowth.

Chains	
[illegible]	Old road, bears NE. and SW.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap, marked

¼

S 30 | S 29

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land.

80.00	On rolling land
	Set an iron post, 3 ft. long, 2 ins., in diam., 28 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T 30 S R 23 E

S 19	S 20
S 30	S 29

1925

Dig pits, 18x18x12 ins., in each section, [illegible] ft. dist.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 89° 58' E., on a random line, bet. secs. 20 and 29.

40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

S. 89° 56' W., on a true line, bet. secs. 20 and 29.

Over rolling land, thru medium undergrowth.

9.70	Road, bears N. and S.
39.96	On rolling land

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam. [illegible] in the ground, for the ¼ sec. cor., with brass [illegible] marked
	¼ S 20 / S 29 / 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
79.92	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling; general drainage E.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	S. 89° 58' W., on a random line, bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.15	Intersect the witness cor. to secs. 19, 24, 25 and 30, on the west boundary of the township; heretofore described. (this witness sec. cor. is 1.51 chs. N. 89° 5 of true position). Therefore at
80.66	Intersect W. bdy. of the township, at the true position for the cor. of secs. 19, 24, 25 and 30.
	Thence
	N. 89° 58' E., on a true line, bet. secs. 19 and 30.
	Over broken and rolling land, thru scattered timber, and medium undergrowth.
1.51	The witness cor. to secs. 19, 24, 25 and 30.
5.00	Sandstone ridge, bears N. and S. 20° W.; connecting two mesas. Desc. 125 ft. over sandstone slick rock.
10.70	Foot of sandstone slick rock, bears N. and S. Leave timber, bears N. and S.
20.70	Foot of slope, bears N. and S.; continue over rolling land.

Chains	
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	S 19 / ¼ / S 30 / 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
80.66	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and broken; general drainage E.
	Soil, sandy clay loam and surface rock; 3rd rate.
	Timber, juniper and pinon pine.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	N. 0° 3' W., bet. secs. 19 and 20.
	Over rolling and broken land, thru medium undergrowth.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	¼ / S 19 | S 20 / 1925
	Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.
40.30	Small draw, course SE.; continue over rolling land.
54.70	Foot of white sandstone cliffs and ledges, facing S., bears E. and W. Enter scattered timber, bears E. and W. Asc. 220 ft.
62.30	Top of sandstone spur projection, projects E.; desc. 250 ft. over perpendicular ledge, bears E. and W.; leave timber, bears E. and W.
73.30	Center of cove in rim of mesa.

Chains

75.30 Foot of sandstone slick rock, bears NE. and SW.; 115 ft over SE. slope.

79.80 Sandstone spur projection, projects NE.; desc. 20 ft.

80.00 On N. slope of spur projection

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to solid rock, and in a large mound of stone, for the cor. of secs. 17, 18, 19 and 20, with brass cap marked

T 30 S R 23 E

S 18	S 17
S 19	S 20

1925

I deposit a sandstone, 6x4x4 ins., marked with a cross, X, at the base of the monument.

No other accessories available.

Land, rolling and broken; general drainage E.

Soil, sandy caly loam, and surface rock; 3rd rate.

Timber, juniper and pinon pine.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 89° 56' E., on a random line, bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

41.28 Thence in order to obtain distance, over inaccessible mesa, I offset as follows:

North, 9.93 chs., thence

N. 89° 56' E., 13.92 chs., thence

South, 9.93 chs to

55.20 A point on random line.

79.90 Intersect N. and S. line, 9 lks. S. of the cor. of secs 16, 17, 20 and 21.

Thence

S. 89° 52' W., on a true line, bet. secs. 17 and 20.

Over rolling and broken land, thru medium undergrowth.

24.70 Thence in order to obtain distance over inaccessible mesa, which is W. 3 chs. dist., bears NE. and SW.,

Chains

I offset as follows.

North, 9.93 chs.; from the terminus of this course a sandstone dome, about 3 chs. in diam., in which is a large tank of water (not accessible to stock), bears NE., 10.00 chs. dist. Thence

S. 89° 52' W., 13.92 chs. At 7.50 chs. on this course, fence bears S. 50 lks. to point of rim of mesa, bears SE. and SW, and N.; thence

South, 9.93 chs. to

38.62 A point on true line.

39.95 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

$$\frac{S\ 17}{S\ 20}$$

1925

Dig pit, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

65.00 South end of a rocky back bone, about 60 ft. high, 2 to 4 chs. wide, one-half mile long, bears N., 3.00 chs. dist. This back bone, lies NE. and SW.

76.75 Foot of perpendicular rim, 70 ft. high, bears NE. and SW.;asc. 115 ft. over cliffs and ledges facing SE.

79.40 Top of Sandstone spur projection, falls NE.; over N. slope to

79.90 The cor. of secs. 17, 18, 19 and 20.

Land, rolling and broken; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, None, except on top of inaccessible mesa, which is pinon pine and juniper.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

Chains

S.89°58'W. on a random line, bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

80.56 Intersect W. boundary of the township, 5 lks. S. of cor secs. 13, 18, 19 and 24.

Thence

East, on a true line, bet. secs. 18 and 19.

Over rolling top of mesa thru dense timber.

4[illegible].56 On rolling top of mesa

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

S 18
¼
S 19
1925

from which

A juniper, 6 ins. in diam., bears S. 46° E., 24 lks. dist., marked ¼ S 19 B T.

A juniper, [illegible] ins. in diam., bears N. 47° W., 55 lks. dist., marked ¼ S 18 B T.

[illegible] Rim of mesa, bears NW. and SE.; desc. 170 ft. over cliffs and ledges, facing NE. and N. Leave dense timbe bears NE. and SW.

[illegible] The cor. of secs. 1[illegible], 1[illegible], 19 and 20.

Land, rolling top of mesa; general drainage NE.

Soil, sandy and rocky sandy clay ; 3rd rate.

Timber, pinon pine and juniper.

Undergrowth, sagebrush and native grasses.

Fair grazing.

N. 0° 3' W., bet. secs. 17 and 18.

Over rolling and broken land, thru medium undergrowth. Desc. 130 ft. over cliffs and ledges facing N.

4.50 Foot of rims and ledges, bears E. and W.; continue over rolling land. Continue desc. 25 ft.

12.00 Wash, 10 lks. wide, 2 ft. deep, course NE.; asc. 75 ft. over broken E. slope of mesa.

Chains

16.00 Rim of mesa, 100 ft. high, bears NW. and SW., bears W., 3.00 chs. dist.; desc. 55 ft. over broken land. As the true point for ¼ sec. cor. falls on face of ledge.

37.95 Near the foot of perpendicular rim; approximately 150 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the witness ¼ sec. cor., with brass cap marked

¼
W C
S 18 | S 17
1925

from which

A juniper, 3 ins. in diam., bears S. 88° E., 94 lks. dist., marked B T.

A juniper, 3 ins. in diam., bears N. 80° W., 105 lks. dist., marked B T.

(Note: There are a few scattered trees around the foot of this rim only.)

Thence by return measurement to 37.12 chs. point.

In order to obtain distance over inaccessible mesa I offset as follows:

West, 5.26 chs., thence

N. 0° 3' W., 15.03 chs. On this course the topography is as follows; asc. over sandstone slick rock, 40 ft to, 1.80.chs., which is a sandstone neck connecting two mesas, bears E. and W.; thence desc. 80 ft. over cliffs and ledges facing N. to 7.00 chs, foot of cliffs and ledges, bear NE. and W.; continue over rolling land; 11.30 a three wire fence, bears NW. and SE. From the terminus of this course A small spring in a cove of rim of mesa, bears S. 20° W., approximately 15.00 chs. dist.; thence

East, 5.26 chs. to

52.15 Point on true line; continue over rolling land.

SUBDIVISION OF T. 30 S., R. 23 E.

Chains	
	The NE. cor. of Steel's Ranch house, bears N. 80° W.
64.50	Road, bears E. and W.
70.00	Mail Station wash, course NE.
75.92	The NE. cor. of Steel's ranch house, bears S. 40° 56'
80.00	On a short gentle NE. slope
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18 with brass cap marked

T 30 S R 23 E

S 7	S 8
S 18	S 17

1925

from which

A juniper, 3 ins. in diam., bears N. 79° W., 320 chs. dist., marked T.

No other accessories available.

Dig pits, 18x18x12 ins., in each section, 3 ft. dist

Land, rolling and broken; general drainage NE. and E.

Soil, sandy clay loam and surface rock; 3rd rate.

Timber, a few very scattered juniper and pinon pine.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

	N. 89° 52' E., on a random line, bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and 17.
	Thence
	S. 89° 52' W., on a true line, bet. secs. 8 and 17.
	Over rolling land, thru medium undergrowth.
4.90	Road, bears N. and S.
37.50	Mail Station wash, course NE.
39.50	Three wire fence, bears N. and S. Line crosses about 2 chs. N. of gate.
39.95	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins.

Chains

in the ground, for the ¼ sec. cor., with brass cap marked

¼ S 8 / S 17

1925.

I deposit a sandstone, 7x7x6 ins., at the base of the monument.

No other accessories available and pits impracticable.

Continue over rolling land.

79.90 The cor. of secs. 7, 8, 17 and 18.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd. rate.

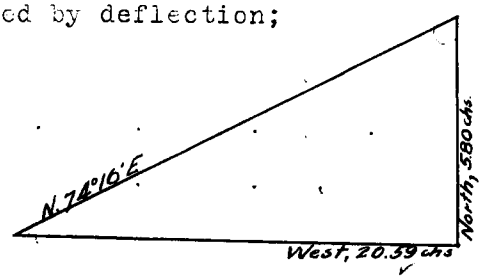
Timber, none.

Undergrowth, sagebrush, native grasses and white sage.

Fair grazing.

West, on a random line, bet. secs. 7 and 18.

In order to obtain distance on to inaccessible rim of mesa; I triangulate as follows: vertical angle to flag, on random line, +14°41' = 360 ft.; auxiliary flag bears North, 5.80 chs. dist.; from flag on random line, auxiliary flag, bears N. 74°16' E.; all bearings checked by direct reading of the solar and all angles checked by deflection;



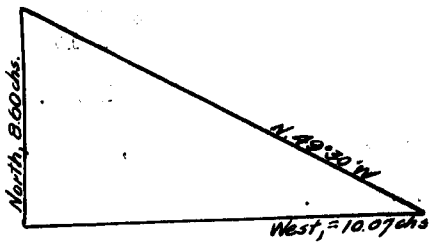
Distance by triangulation--------20.59 chs.

20.59 Triangulation point.

40.00 Set temp. ¼ sec. cor.

40.03 Top of precipitous rim, bears N. and S. over which I am unable to continue chaining, therefore I triangulate as follows: Vertical angle to flag on random line = -13° 58'= 148 ft.; auxiliary flag bears N. 49° 30' W.;

Chains	
	from flag on random line, auxiliary flag, bears W. N. 8.60 chs. dist.; all bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation----------10.07 chs.
Distance on random line----------40.03
50.10 chs.

50.10	Triangulation point. Thence in order to obtain distance of line over inaccessible projection of mesa I offset as follows:
	North, 8.60 chs., thence
	West, 30.23 chs. thence
	South, 8.60 chs. to
80.33	A point on random line; where I intersect W. boundary of the township, 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, heretofore described.
	Thence
	N. 89° 58' E., on a true line, bet. secs. 7 and 18.
	Over broken land, thru medium undergrowth.
	In order to obtain distance over inaccessible projection of mesa, I offset as follows:
	North, 8.60 chs. dist. over rolling land.
	East, 30.23 chs. over rolling land; at 6.00 chs. on this course, projection of mesa, bears SW. and SE, and is about 3.00 chs. S. of offset line. Thence
	South, 8.58 chs. to
30.23	Point on true line, continue over rolling land.
40. 30	Top of over-hanging ledge, 150 ft. high, bears NW. and SW.
40.33	Under over-hanging ledge, at base, at a place more suitable than on slick rock on top, for the ¼ sec.

Chains

cor.

Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, and against the over-hanging ledge, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked

¼ S 7 / S 18

1925

(I chisel ¼ X BO in the overhanging ledge directly above the brass cap of post. The X chiseled in the solid sandstone, was plumbed to center of brass cap of post, and is 1 ft. above.)

From which

A pinon pine, 18 ins. in diam., bears S. 33° W., 140 lks. dist., marked ¼ S 18 B T.

A juniper, 18 ins. in diam., bears N. 41 3/4° W., 205 lks. dist., marked ¼ S 7 B T.

(Note: A few scattered trees along base of ledge only)

Thence by return measurement to 40.30 chs. on top of over-hanging ledge. Asc. 30 ft. over sandstone slick rock. Enter scattered timber, bears NW. and SW.

44.10 Top of sandstone slick rock, bears NW. and SW; enter dense timber, bears NW. and SW; continue over rolling top of mesa.

59.74 Triangulation point. Top of rim of mesa bears NW. and S.; leave dense timber, bears NW. and S.; desc. 360 ft. to sec. cor. Perpendicular rim, is about 100 ft. high.

80.33 The cor. of secs. 7, 8, 17 and 18.

Land, broken and rolling.

Soil, sandy clay loam; sandy rocky clay; and sandstone surface rock (white and red); 3rd and 4th rate.

Timber, pinon pine and juniper.

Undergrowth, native grasses and sagebrush.

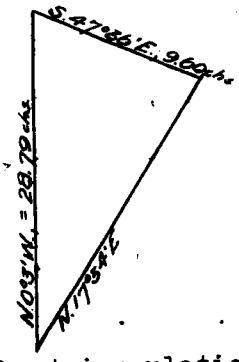
Fair grazing.

Chains

N. 0° 3' W., bet. secs. 7 and 8.

Over rolling and broken land, thru medium undergrowth

In order to obtain distance to top of inaccessible rim, I triangulate as follows: Vertical angle to flag on line = + 10°47'= 366 ft.; auxiliary flag, bears N. 17° 34' E.; from flag on line, auxiliary flag, bears S. 47° 36' E., 9.60 chs. dist.; all bearings checked by direct reading of the solar and all angles checked by deflection:



Distance by triangulation----------28.79 chs.

Approximate distances to items of topography are as follows:

24.00 Foot of perpendicular rim, 300 ft. high, bears SE. and SW.

24.10 Top of rim, bears SE. and SW.; continue asc. 60 ft. over sandstone slick rock facing S.

28.79 Triangulation point. Enter dense timber, bears SW. and SE.; continue over rolling top of mesa. Top of slop bears SE. and SW.

32.90 Top rim of mesa, bears E. and W.; leave dense timber bears E. and W.; desc. 300 ft. over cliffs and ledg facing N.

38.10 Foot of cliffs and ledges, bears E. and W. Continue over rolling land

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

Chains

S 7	S 8

1925

I deposit a sandstone, 7x7x3 ins, at the base of the monument, marked with a cross, X.

No other accessories available and pits impracticable.

Continue over rolling land.

80.00 On rolling land

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T 30 S R 23 E

S 6	S 5
S 7	S 8

1925

Dig pits, 18x18x12 ins., in each section, 3 ft. dist.

Land, rolling and broken.

Soil, sandy clay loam on rolling land, sandy rocky clay on top of mesa, sandstone surface rock on slopes of mesa; 3rd and 4th rate.

Timber, juniper and pinon pine.

Undergrowth, native grasses, sage brush and white sage.

Fair grazing on rolling land.

N. 89° 52' E., on a random line, bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence

S. 89° 56' W., on a true line, bet. secs. 5 and 8.

Over rolling land, thru medium undergrowth.

19.75 Road, bears N. and S.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap

Chains	
	marked
	$\frac{S\ 5}{S\ 8}$ 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.
	Fair grazing.

	S. 89° 58' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect W. bdy. of the township, 18 lks. S. of the cor. of secs. 1, 6, 7 and 12; heretofore described.
	Thence
	S. 89° 55' E., on a true line, bet. secs. 6 and 7.
	Over rolling land, thru medium undergrowth.
40.30	On rolling land
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked
	$\frac{S\ 6}{S\ 7}$ 1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.
	Continue over rolling land.
80.30	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling; general drainage N.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

N. 0°03' W., bet. secs. 5 and 6.

Over rolling land through medium undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 6 | S 5

1925

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

Continue over rolling land.

80.21 Intersect the N. bdy. of the township, 102 chs. W. of the cor. secs. 31 and 32, T. 29½ S., R. 23 E., heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. secs. 5 and 6, with brass cap marked.

T 29½ S R 23 E

S 31

S 6 | S 5

CC

T 30 S

1925

Dig pits, 18x18x12 ins., E. and W. and S. of the post, 3 ft. dist.

Land, rolling; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, native grasses, sagebrush and white sage.

Fair grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS

Lines designated	True bearings	Distances. Chs.	Latitudes. N. Chs.	Latitudes. S. Chs.	Departures. E. Chs.	Departures. W. Chs.
W. Bdy. T30S R23E	North	480.16	480.16	.....	.....	.....
N. Bdy. T30S R23E	East	481.30	.....	.....	481.30	.....
E. Bdy. Sec. 1	South	78.28	.....	78.28	.....	.....
Retracement of		.....	.....	.....	.....	.....
Subdivision lines		.....	.....	.....	.....	00.04
of T30S R23E	S.89°03'W.	79.39	.....	1.33	.....	79.39
	S.0°26'W.	80.00	.....	80.00	.....	.61
	S.0°12'W.	80.00	.....	80.00	.....	.28
	S.0°09'W.	80.00	.....	80.00	.....	.21
	S.0°31'W.	40.00	.....	40.00	.....	.36
	S.0°19'E.	40.04	.....	40.04	.22	.....
	S.0°30'W.	80.53	.....	80.53	.....	.70
Retracement of		.....	.....	.....	.....	.....
Sixth Standard		.....	.....	.....	.....	.....
Parallel South		.....	.....	.....	.....	.....
thru R 23 E.	N.89°54'W.	161.04	.28	.....	.....	161.04
	S.89°58'W.	79.96	.....	.05	.....	79.96
	S.89°58'W.	80.18	.....	.05	.....	80.18
	S.89°53'W.	79.66	.....	.14	.....	79.66
Convergency	East	.49	.....	.....	.49	.....
			480.44	480.44	482.01	482.39
				480.44		482.01
				000.00		0.38

GENERAL DESCRIPTION

The land embraced in this township, consist of rolling landbroken by high mesas in the south, west and north east portions. Mostly all the land in the township drains into Hatch wash, which drains NW. thru the north-east portion of the township, except in the extreme south-west of township, which drains into Har draw. This entire township is covered with a medium growth of sagebrush, native grasses and white sage, and along the draws will be found a dense growth of greasewood. With the exceptions of a few scattered trees throughout the township, the only timber found is a dense growth of pinon pine and juniper on the to of the mesas.

This township affords fair grazing for stock during the winter months, when the snows afford sufficient water for stock.

The soil is a sandy clay loam texture, but is found

to be of a coarser texture, and mixed with rock on the tops of the mesas. The soil as a whole, may be classed as 3rd rate.

I find only two small springs on this township, one in the NE¼ of the SE¼ of section 18, and one in the NE¼ of the NW¼ of section 3. These springs will water about two head of horses each. Both of the springs have been developed.

There are two settlers in this township, Mr. Steel in the SE¼ of the NE¼ of sec. 18, and MR. Grushus, in the NE¼ of the NW¼ of section 3. Both of these men have done quite a lot of improving on their places.

I find no trace or evidences of coal, oil, or precious minerals on this area.

Notes by
E.S.C.S.
3/19/26.

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Page

BOOK A-488

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Chas. Sleeper	Prin. Assistant
Joe Hunt	Chainman
William Sampson	Cornerman
J. M. Gregory	Flagman

6—2764

CERTIFICATE OF UNITED STATES SU

I, Edie S. C. Smith, U. S. ~~Surveyor~~ Transitman, hereby certify upon honor that

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 19th day of June, 1925, I have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying In

tions, and the laws of the United States, surveyed all those parts or portions of Resurvey of We

Sixth Standard Parallel South, thru Range 23 East; Resurvey of the

westerly four miles of the North Boundary; Original survey of the

easterly two miles of the North Boundary; Resurvey of the Subdivis

Lines: and the original survey of the Subdivisions of T.30 S., R.2

of the Salt Lake Base

and Meridian, in the State of Utah, which are represent

the foregoing field notes as having been executed by me, and under my direction; and that all the corn

said survey have been established and perpetuated in strict accordance with the Manual of Surveying In

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field no

such survey.

Certified to and signed this 27th day of March, at Salt Lake City, Utah, year of 1926

Edie S. C. Smith
U. S. ~~Surveyor~~ transitman

APPROVAL.

OFFICE OF THE UNITED STATES SUPERVISOR OF SUR

Denver, Colorado, March 17,

The foregoing field notes of the Dependent Resurvey of a Portion of the Si Standard Parallel South through Range 23 East and Subdivision; Independent Resurvey of the West Boundary and Portion of the No Boundary; Survey of a Portion of the North Boundary and Subdivi of T. 30 S., R. 23 E. of the Salt Lake Base and Meridian, in th State of Utah.

executed by Edie S. C. Smith, U.S. Transitman

under his special instructions dated June 19, 1925, having critically examined, and the necessary corrections and explanations made, the said field notes, and the s they describe, are hereby approved.

U.S. Supervisor of Surveys

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this offi~~

~~U.S. Surveyor G~~

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Page

RECEIVED
APR 3 1926
District Cadastral Engineer,
Salt Lake City, Utah

4—070

BOOK A-488

FIELD NOTES

OF THE ~~SURVEY OF~~ THE

RESURVEY OF THE WEST
AND
NORTH BOUNDARIES:
AND SURVEY OF THE
SUBDIVISIONS
OF
T. 29½ S., R. 23 E.

Of the SALT LAKE BASE AND *Meridian,*

e State of UTAH

EXECUTED BY

EDDIE S.C. SMITH, U.S. TRANSITMAN

e capacity of U. S. TRANSITMAN *, under instructions dated* JUNE 19TH *, 19*25*,*

l by the United States Surveyor General to govern surveys included in

No. 165 *, which were approved by the Commissioner of the General Land*
ASSIGNMENT INSTRUCTIONS DATED JUNE 22, 1925

JULY 2ND *19*25

) NOTES COMPLETED APRIL 3RD, 1926

Survey commenced JULY 7TH *19*25

Survey completed AUGUST 15TH *19*25

BOOK A-488

INDEX DIAGRAM.

Township 29½ SOUTH, *Range* 23 EAST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30 5&13	29 5&11	28 5&10	27 4&9	26 4&7	25 3&6
14 31	20 32	19 33	~~17~~ 18 34	16 35	15 36

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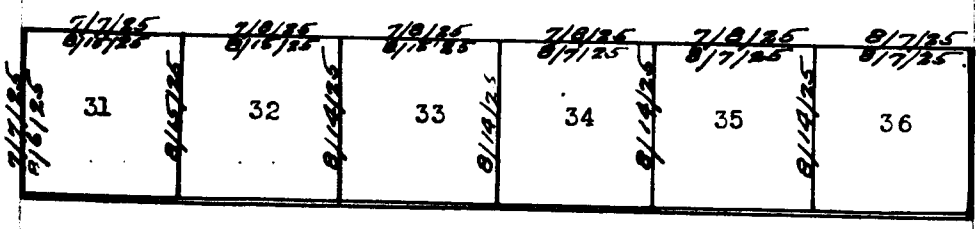
DATE DIAGRAM

OF

T. 29 ½ S., R. 23 E.



Lines surveyed by Edie S. C. Smith, U. S. transitman, on dates shown on diagram.

Lines established in previous surveys.

TEST OF INSTRUMENT

Survey commenced July 7, 1925, and executed with Buff & Buff light mountain transit, No. 8028, used by Edie S. C. Smith, U. S. transitman.

The instrument was approved for use on this survey, by the Assistant Supervisor of Surveys, for District No. 6, conditional upon satisfactory field test, in assignment instructions, dated June 22, 1925.

The instrument was equipped with a Smith solar attachment, and full vertical circle. The horizontal limbs being provided with double verniers, placed opposite to each other, and reading to the single minutes of arc, which is also the least count of the latitude and declination arcs, and the vertical circle.

I examine the adjustments of the instrument and correct all errors, then, I test the solar apparatus by comparing its indications, resulting from solar observations made during the a.m. and p.m. hours, with a meridian determined by observation made on Polaris, near the 4 sec. cor. bet. secs. 21 and 22, in the SW¼ of the NW¼ of sec. 22, T. 30 S., R. 23 E., on June 23, 1925, in observation described in the final official returns of T. 30 S., R. 23 E., Salt Lake Base and Meridian, Utah, which was surveyed in conjunction with this township.

For test of instrument, at the beginning of the survey of this township, see test of instrument made on June 24, 1925, in the final official returns of T. 30 S., R. 23 E., Salt Lake Base and Meridian of this Group.

For final test of instrument, made on the meridian established in the SW¼ of NW¼ of section 22, I proceed as follows:

August 16, 1925; at 8:00 a.m. apparent time, with the instrument in the meridian, I set off 38°09½' N., on the latitude arc and 13°48' N., on the declination a and determine a meridian, with the solar, which I fin to agree with the true meridian.

TEST OF INSTRUMENT.

At apparent noon, with the instrument in the meridian, I make a meridian obdervation on the sun for time and latitude, observing simultaneously the altitude of the sun's upper limb, and the transit of the sun's west limb, reversing the telescope, and obsering the altitude of the sun's lower limb and the transit of the sun's east limb.

Mean observed altitude----------65°34'30"
Reduced latitude----------38°09½'
Mean watch time of apparent noon-------12h21m23s
Watch fast of apparent noon---------- 17m40s

At apparent noon, with the instrument in the meridian, and the latitude arc unchanged, I find the resulting reading of the declination arc to be 13°44½' N., which agrees with the computed declination of the sun.

At 4:00 p.m. apparent time, with the instrument in the meridian, and the latitude arc unchanged, I set off 13° 42' N., on the declination arc, and determine a meridian with the solar, which I find agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian I conclude that the instrument is in proper adjustment.

MEASUREMENTS.

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes, compared with a Lufkin standard steel tape and found to be correct. The measurements are made on the slope the vertical angle determined and the slope distance properly reduced to true horizontal distances.

RESURVEY OF THE NORTH BOUNDARY OF T. 29½ S., R. 23 E. ESTABLISH QUARTER SECTION CORNERS BETWEEN CLOSING CORNERS.

From the ¼ sec. cor. of secs. 1 and 36; hereinafter described

Chains	
	West, retracing bet. secs. 1 and 36.
39.80	Fall 23 lks. N. of the cor. of secs. 1, 2, 35 and 36; hereinafter described.
	The true course of this half mile, therefore is S. 89° 40' W., and the distance is 39.80 chs.

	West retracing, bet. secs. 2 and 35.
40.09	Fall 25 lks. S. of the ¼ sec. cor. of secs. 2 and 35, hereinafter described.
	The true course of this half mile therefore is N. 89° 38' W., and the distance is 40.09 chs.
	Offset to ¼ sec. cor., and continue West, with continuou measurement.
79.71	Fall 46 lks. S. of the cor. of secs. 2, 3, 34 and 35; hereinafter described.
	The true course of this half mile therefore is N.89°20'W and the distance is 39.62 chs.

	West, retracing bet. secs. 3 and 34.
39.80	Fall 46 lks. S. of the ¼ sec. cor. of secs. 3 and 34; hereinafter described.
	The true course of this half mile therefore is N. 89° 20' W., and the distance is 39.80 chs.
	Offset to ¼ sec. cor., and continue West, retracing with continuous measurement.
79.66	Fall 72 lks. N. of the cor. of secs. 3, 4, 33 and 34; hereinafter described.
	The true course of this half mile therefore is S. 88° 58' W., and the distance is 39.87 chs.

	West, retracing bet. secs. 4 and 33.
40.24	Fall 8 lks. S. of the ¼ sec. cor. of secs. 4 and 33; hereinafter described.
	The true course of this half mile, therefore is N. 89° 53' W., and the distance is 40.24 chs.
	Offset to ¼ sec. cor., and continue West, with continuo measurement.

RESURVEY OF THE NORTH BOUNDARY OF T. 29½ N., R. 23 E.
RESTORING QUARTER SECTION CORNERS BET. CLOSING CORNERS.

Chains	
80.26	Fall 8 lks. S. of the cor. of secs. 4, 5, 32 and 33; hereinafter described.
	The true course of this half mile therefore is N. 89° 53' W., and the distance is 40.02 chs.

	West, retracing bet. secs. 5 and 32.
40.16	Fall 9 lks. S. of the ¼ sec. cor. of secs. 5 and 32; hereinafter described.
	The true course of this half mile therefore is N. 89° 52' W., and the distance is 40.16 chs.
	Offset to ¼ sec. cor., continue West, with continuous measurement.
80.56	Fall 9 lks. S. of the cor. of secs. 5, 6, 31 and 32; hereinafter described
	The true course of this half mile therefore is N. 89° 52' W., and the distance is 40.40 chs.

	West, retracing, bet. secs. 31 and 6.
40.04	Fall 6 lks. S. of the ¼ sec. cor. of secs. 6 and 31; hereinafter described.
	The true course of this half mile therefore is N. 89° 55' W., and the distance is 40.04 chs.
	Offset to ¼ sec. cor. continue West, with continuous measurement.
80.06	Fall 8 lks. S. of the cor. of Ts. 29 and 30 S., Rs. 22 and 23 E.; hereinafter described.
	The true course of this half mile therefore is N. 89° 53' W., and the distance is 40.02 chs.

	West, retracing bet. secs. 1 and 36, R. 22 E.
40.13	Fall 6 lks. S. of the ¼ sec. cor. of secs. 1 and 36; hereinafter described.
	The true course of this half mile therefore is N. 89° 55' W., and the distance is 40.13 chs.

	From the ¼ sec. cor., originally for secs. 1 and 36, R. 23 E., which is a sandstone surface, with a cross, X, chiseled in the solid surface, marked and witnessed

Chains	
	as described in the official record of T.29S., [illegible]
	Note: This corner now refers to the ¼ sec. cor. of [illegible] sec. 36, T. 29 S., R. 23 E., only.
	S. 89° 40' W., on a resurvey line, along the S. bdy. of sec. 35.
	Over broken mountainous land, thru scattered timber, and medium undergrowth.
0.40	Foot of ledge, 20 ft. high, bears NE. and SW.
8.80	Wash, 20 lks. wide, 2 ft. deep, course SW.
19.00	Asc. over broken sandstone slope, facing SE.; asc. 50 f[illegible]
35.10	Slope changes to broken S. slope.
37.07	Point midway bet. the closing cor. of T. 29½ S., Rs. 23 and 24 E., and the closing cor. of secs. 35 and 36.
	Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid rock, and in a large mound of stone, for the ¼ sec. cor, with brass cap marked ¼ S 36 / 1925
	No other accessories available, and pits impracticable
39.80	The cor. originally for the cor. of secs. 1, 2, 35 and 36, which is a cross, X, chiseled in the solid surface rock, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to secs. 35 and 36, T. 29 S., R. 23 E., only.
	Land, broken mountainous; general drainage S.
	Soil, sandy clay loam; surface rock; 3rd and 4th rate.
	Timber, juniper and pinon pine.
	Undergrowth, greasewood and sagebrush.
	Medium growth of native grasses afford fair grazing.

	N. 89° 38' W., on a resurvey line, along S. bdy. of sec. 35, T. 29 S., R. 23 E.
	Over broken mountainous land, thru scattered timber and medium undergrowth.
2.50	Draw, cut in the solid sandstone, course S.
10.00	Sandstone spur projection, projects S., continue over

Chains	
	broken S. rocky slope.
37.27	Point for the closing cor. of sec. 35 and 36, T. 29½ S., R. 23 E.; hereinafter described.
40.09	The ¼ sec. cor. originally for secs. 2 and 35, which is a sandstone, 16x10x8 ins., above the ground firmly set, marked and witnessed as described in the final official returns of T. 29 S., R. 23 E.; Note: This cor. now refers to sec. 35, T. 29 S., R. 23 E., only.
	Thence
	N. 89° 20' W., with continuous measurement.
42.90	Sandstone rim, 20 ft. high, bears NE. and SW.
48.60	Wash, 20 lks. wide, 1 ft. deep, course SW.
63.10	Top of sandstone rim, 60 ft. high, bears N. and S.; continue over broken S. slope.
75.10	Three wire fence, bears N. and S.
77.20	Three wire fence, bears NW. and SE.
77.29½	Point midway bet. the closing cor. of secs. 35 and 36, and the closing cor. of secs. 34 and 35, T. 29½ S., R. 23 E.
	Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid rock, and in a large mound of stone, for the ¼ sec. cor., with brass cap marked ¼ S 35 1925 No other accessories available.
79.71	The cor. originally for the cor. of secs. 2, 3, 34 and 35, which is a sandstone, 10x8x4 ins., above ground, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to the cor. of secs. 34 and 35, T. 29 S., R. 23 E., only.
	Land, broken mountainous; general drainage S. and SW.
	Soil, rocky, sandy clay loam and surface rock. 3rd and 4th rate.

Chains	
	Timber pinon pine and juniper.
	Undergrowth, sagebrush and greasewood.
	Good growth of grass affords good grazing for stock.

	N. 89° 20' W., on a resurvey line, along the S. bdy. of sec. 34, T. 29 S., R. 23 E.
	Over broken land; thru scattered timber and medium undergrowth.
2.00	Rim, 20 ft. high, bears NE. and SW.; continue over level bottom land, thru dense greasewood.
4.00	Center of cove in sandstone rim.
6.00	Foot of sandstone slick rock, bears NE. and SW.; asc. 50 ft.
8.00	Top of sandstone slick rock, bears NE. and SW.; continue over broken land.
37.50	Wash, 20 lks. wide, 2 ft. deep, course SE.
37.61	Point for the closing cor. of secs. 34 and 35, T. 29½ S., R. 23 E.; herinafter described. Witness corner to this corner set at
38.21	Point for the witness cor. to the closing cor. of secs. 34 and 35, T. 29½ S., R. 23 E.
39.80	The ¼ sec. cor.; originally for secs. 3 and 34, which is a sandstone, 12x8x4 ins., above the ground, firmly set marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to the ¼ sec. cor. of sec. 34, only, T. 29 S., R. 23 E.
	Thence S. 88° 58' W., with continuous measurement.
	Continue over broken land.
77.58	Point midway bet. the closing cor. of secs. 34 and 35, and the closing cor. of secs. 33 and 34, T. 29½ S., R. 23
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., of secs. 34, T. 29½ S., R. 23 E., only, with brass cap marked
	¼ S 34

Dig pits, 18x18x12 ins., E. and W. of the post, 3 ft. dist.

No other accessories available.

.67 The cor. originally for the cor. of secs. 3, 4, 33 and 34, which is a sandstone, 14x12x5 ins. firmly set, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to secs. 33 and 34, T. 29mS., R. 23 E., only.

Land, broken; general drainage SW.

Soil, rocky, sandy clay loam; 3rd and 4th rate.

Timber, very scattered juniper and pinon pine.

Undergrowth, sagebrush and greasewood.

A good growth of native grasses afford fair grazing for stock.

N. 89° 53' W., on a resurvey line, along the S. bdy. of sec. 33, T. 29 S., R. 23 E.

Over rolling land, thru medium undergrowth.

23.10 Road, bears NE. and SW.

7.88 Point for the closing cor. of secs. 33 and 34, T. 29½ S., R. 23 E.; hereinafter described.

0.24 The cor. originally for the ¼ sec. cor. of secs. 4 and 33, which is a sandstone, 14x6x6 ins., firmly set, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to the ¼ sec. cor. of sec. 33, T. 29 S., R. 23 E., only.

Thence N. 89° 53' W., with continuous measurement.

Continue over rolling land.

1.30 Moab-Monticello state highway, bears NE. to Moab and SW. to Monticello.

.90 Point midway bet. the closing cor. of secs. 32 and 33, and the closing cor. of secs. 33 and 34, T. 29½ S., R. 23 E.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor. of sec. 33, T. 29½

Chains	
	S., R. 23 E., only, with brass cap [illegible]
	¼ S 33
	1925
	Dig pits, 18x18x12 ins., E. and W. of the post, 3 [illegible] dist.
80.26	The cor. originally for the cor. of secs. 4,5, 32 and 33, which is a sandstone, 10x8x6 ins., above the gr[illegible] firmly set, marked and witnessed as described in the final official record of T. 29 S., R. 23 E. Note: This cor. now refers to the cor. of secs. 32 and 33, T. 29 S., R. 23 E., only.
	Land, rolling; general drainage SW.
	Soil, sandy clay loam; 3rd rate.
	Timber, none.
	Undergrowth, sagebrush and greasewood.
	A good growth of native grasses afford fair grazing for stock.

	N. 89° 52' W., on a resurvey line, along the S. bdy. of sec. 32, T. 29 S., R. 23 E.
	Over rolling land, thru medium undergrowth.
12.00	Top of rocky SE. slope, bears NW. and SE.; enter dense greasewood, bears NW. and SE.; continue over level bottom land.
28.00	Hatch Wash, 1.50 chs. wide, 6 ft. deep, course NW.
37.66	Point for the closing cor. of secs. 32 and 33, T. 29½ S., R. 23 E.; hereinafter described.
40.16	The cor. originally for the ¼ sec. cor. of secs. 5 and 32, which is a sandstone, 15x8x4 ins., firmly set, marked and witnessed as described in the final offic[illegible] record of T. 29 S., R. 23 E. Note: This cor. now refe[illegible] to the ¼ sec. cor. of sec. 32, T. 29 S., R. 23 E., on[illegible]
	Continue N. 89° 52' W., with continuous measurement.

Chains

.40 Top of perpendicular rim, 100 ft. high, bears NW. and SE.; leave dense undergrowth, and continue over rolling land, thru medium undergrowth.

16.44 On top of rim, 100 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid sandstone, and in a large mound of stone, for the witness ¼ sec. cor., to the ¼ sec. cor. of sec. 32, T. 29½ S., R. 23 E., only, with brass cap marked

WC——
¼ S 32

1925

No other accessories available and pits impracticable.

77.71 True point for the mid-point, bet. the closing cor. of secs. 31 and 32, and the closing cor. of secs. 32 and 33, falls on inaccessible ledge, where it is impracticable to set corner.

80.56 The cor. originally for the cor. of secs. 5, 6, 31 and 32, which is a sandstone, 20x10x8 ins., above the ground, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to the cor. of secs. 31 and 32, T. 29 S., R. 23 E., only.

Land, rolling and broken; general drainage NW.

Soil, sandy clay loam, and surface rock; 3rd and 4th rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

Fair stand of native grasses afford fair grazing.

N. 89° 55' W., on a resurvey line, along the S. bdy. of sec. 31, T. 29 S., R. 23 E.

Over rolling and broken land, thru medium undergrowth.

5.00 Top of perpendicular rim, 100 ft. high, bears NW. and SE. Continue asc. 75 ft. over cliffs and ledges facing NE.

8.40 Top rim of slope, 10 ft. high, bears NW. and SE.; continue over rolling land.

RESURVEY OF THE NORTH BOUNDARY OF T. 29½ S., R. 23 E.
ESTABLISH QUARTER SECTION CORNERS
BETWEEN CLOSING CORNERS.

Chains

37.20 Point for the closing cor. of secs. 31 and 32, T.29½ S., R. 23 E.

40.04 The cor. originally for the ¼ sec. cor. of secs. 6 and 31, which is a cross, X, chiseled in the solid rock, marked and witnessed as described in the official record of T. 29 S., R. 23 E. Note: This cor. now refers to the ¼ cor. of sec. 31, only, T. 29 S., R. 23

Thence N. 89° 53' W., with continuous measurement.

Continue over rolling land.

57.50 Wash, 60 lks. wide, 2 ft. deep, course N.

70.50 Foot of sandstone slick rock, bears N. and S.; asc. 30 ft.

77.20 True point for the ¼ sec. cor. of sec. 31, falls on slaring slick rock, where it is impracticable to set the cor. 40.00 chs. in westing from the closing cor. of secs. 31 and 32, so that it willpossess thoro stability.

[illegible] Solid sandstone surface rock

set an iron post, 3 ft. long, 1 in. in diam., over a cross, X, chiseled in the solid rock, and in a large mound of stone, for the witness cor. to the ¼ sec.cor of Sec.31, T.29½ S., R.23 E., with brass cap marked

WC
¼ S 31

1925.

No other accessories available.

[illegible].00 The cor. originally, for the cor. of Ts. 29 and 30 S., Rs. 22 and 23 E., which is a cross, X, chiseled in the solid rock, properly marked and witnessed as described in the official record of T. 29 S., R. 23 E. I destroy all marks and evidences pertaining to T. 30 S., Rs. 22 and 23 E. Note: This cor. now refers to the cor. of T. 29 S., Rs. 22 and 23 E., only.

Land, rolling and broken; general drainage N.

Soil, rocky, sandy clay loam and surface rock; 3rd and 4th rate.

Timber, none.

Undergrowth, sagebrush and white sage.

A medium growth of native grasses affords fair grazing.

INDEPENDENT RESURVEY OF THE WEST BOUNDARY, T. 29½ S., R. 23 E., WHICH SUPERSEDES THE SURVEY OF THE WEST BOUNDARY T. 29 S., R. 23 E. AS SURVEYED BY EARNST BUETTNER IN 1884.

From the cor. Ts. 29½ and 30 S., Rs. 22 and 23 E., which is an iron post, 3 ins. diam., properly set, marked and witnessed as described in the final official returns of T. 30 S., R. 23 E.

North, on an independent resurvey line bet. secs. 31 and 36.

Over broken and rolling land through scattered timber and medium undergrowth.

1.80 Wash, 20 lks. wide, 3 ft. deep, course NE.; Asc. 50 ft. over SE. slope.

37.00 Top of slope, bears NE. and SW.; continue over rolling land, leave scattered timber, bears NE. and SW.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

¼

S 36 | S 31

1925

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

No other accessories available.

43.66 Fall 19 lks. W. of the original ¼ sec. cor. secs. 31 and 36, T. 29 S., R. 23 E., on W. bdy. of the township, which is a sandstone, 18 x 8 x 4 ins., extending 12 ins. above ground, firmly set, marked ¼ on W. face.

I destroy this cor. and all evidence thereof.

45.00 Road, bears NE. and SW.

69.70 Wash, 20 lks. wide, 2 ft. deep, course NE.

80.32 Intersect the N. bdy. of the township, 1.65 chs. S. 89°55' E., of the ¼ sec. cor. sec. 36, T. 29 S., R. 22 E.

Chains

which is a sandstone, 6 x 6 x 5 ins. above ground, marked ¼ on W. face,

From which,

A pinon, 12 ins. diam., bears S. 77°30' E., 60 lks. dist., marked ¼ S BT.

A pinon, 12 ins. diam., bears S. 69° W., 15 lks. dist., marked ¼ S BT.

At point of intersection.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for closing cor. T. 29½ S., Rs. 22 and 23 with brass cap marked.

T 29 S R 22 E
S 36

S36 | S31
CC
T 29½ S
R 22 E R 23 E

1925

Dig pits, 18x18x22 ins., E. W. and S. of post, 3 ft. dis

No trace of the original cor. secs. 25, 30, 31 and 36, set by Earnest Bueltner in 1884 could be found.

Land, rolling and broken; general drainage NE.

Soil, rocky on slopes, and sandy clay on rolling land; 3rd rate.

Undergrowth, sagebrush and white sage.

Timber, juniper and pinon pine.

A medium growth of native grasses affords fair grazing for stock.

SUBDIVISION OF T. 29½ S., R. 23 E.

From the cor. secs. 35 and 36, on the S. bdy. of the township, which is an iron post, 2 ins. diam., properly set, marked and witnessed as described in the final official records of T. 30 S., R. 23 E.

N. 0°01' W., bet. secs. 35 and 36.

Over rolling land through medium undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 3 ins. diam.

in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 35 | S 36

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

54.10 Top of N. slope, bears E. and W., desc. 100 ft.

57.05 Top of sandstone rim, bears E. and W., 80 ft. high.

58.00 Foot of slope, bears E. and W.; enter dense greasewood, bears E. and W.

72.00 Wash, 20 lks. wide, 3 ft. deep, course SW.; enter scattering timber and leave dense greasewood, bears NE. and SW.; asc. 60 ft. over rocky S. slope.

79.17 Intersect N. bdy. of the township, at a point 2.82 chs. S. 89° 38' E., of the ¼ sec. cor. of sec. 35, T.29 S., R. 23 E.; heretofore described. At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the closing cor. of secs. 35 and 36, T. 29½ S., R. 23 E., with brass cap marked

T 29 S R 23 E

S 35

S35 | S 36

CC

T 29½ S R 23 E

1925

No other accessories available and pits impracticable.

Land, rolling and broken; general drainage W.

Soil, sandy clay loam and surface rock; 3rd rate.

Timber, pinon pine and juniper.

Undergrowth, greasewood, sagebrush and white sage.

A medium growth of native grasses afford fair grazing for stock.

SUBDIVISION OF T. 29½ S., R. 23 E.

Chains

From the cor. of secs. 34 and 35, on the S. bdy. of the township, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the final official returns of T. 30 S., R. 23 E., S.L.B. and Mer.

N. 0° 1' W., bet. secs. 34 and 35.

Over rolling land, thru medium undergrowth.

13.20 Foot of sandstone dome, bears E. and W.; asc. 100 ft. over sandstone slick rock of dome.

22.00 Sandstone projection of dome, projects NE., 6 chs. dist. Desc. 140 ft. over N.W. face of projection.

28.30 Foot of sandstone dome, bears NE and SW.; continue over gradual N. slope of rolling land.

40.00 On rolling N. slope.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S34 | S35

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

47.30 Foot of gentle N. slope, bears E. and W., enter dense greasewood, bears E. and W., and continue over level bottom land.

53.00 Wash, 20 lks. wide, 4 ft. deep, course SW.

67.35 Wash, 20 lks. wide, 3 ft. deep, course SW.

78.57 Three-wire fence, bears E. and W.

80.17 Intersect N. bdy. of the township, at a point 2.19 chs. S. 89° 20' E., of the ¼ sec.cor. of Sec. 34, T. 29 S., R. 23 E., heretofore described. Point of intersection falls in a wash, 20 lks. wide, 3 ft. deep, course SE. where it is impracticable to set the closing cor. of Secs. 34 and 35, therefore at a point 60 lks. N. 89°20' W. of the point of intersection

SUBDIVISION OF T. 29½ S., R. 23 E.

Chains

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins in the ground, for the witness cor. to the closing cor. of secs. 34 and 35, with brass cap marked

T 29 S R 23 E

S 34

S 34 | S 35 WC

CC

T 29½ S R 23 E

1925

Dig pits, 18x18x12 ins., E., W., and S. of the post, 3 ft. dist.

No other accessories available.

Land, rolling and broken.

Soil, sandsotne surface rock on dome, and sandy clay loam on rest of mile.

Timber, very scattered pinon pine, and juniper.

Undergrowth, sagebrush and greasewood.

A fair stand of native grasses afford fair grazing for stock.

From the cor. of secs. 33 and 34, on the S. bdy. of the township, which is an iron post, 2 ins., in diam., properly set, marked and witnessed as described in the final official returns of T. 30 S., R. 23 E., S.L.B. and Mer.

N. 0° 2' W., bet. secs. 33 and 34.

Over rolling bottom land of Hatch Wash, thru dense greasewood.

15.70 Bottom of Hatch Wash, 1 chain wide, 10 ft. deep, course NW.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 33 | S 34

1925

Chains	
	Dig pits, 18x18x12 ins., N. and S. of the post dist.
	Continue over bottom land of Hatch Wash.
50.00	Leave dense greasewood, bears E. and W., and asc., on gradual S. slope thru medium undergrowth.
53.40	Moab-Monticello state highway, bears NW. and SE.
78.00	Top of gentle S. slope, bears E. and W.; continue over rolling land.
79.64	Intersect N. bdy of the township, at a point 2.36 chs. S. 89° 53' E. of the ¼ sec. cor. on the S. bdy. of sec. 33, T. 29 S., R. 23 E.; heretofore described.
	At point of intersection
	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the closing cor. of secs. 33 and 34, T. 29½ S., R. 23 E., with brass cap marked

T 29 S R 23 E
S 33
S33 | S 34
CC
T 29½ S R 23 E
1925

Dig pits, 18x18x12 ins., E., W., and S., of the post 3 ft. dist.

No other accessories available.

Land, rolling; general drainage NW.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, greasewood, sagebrush and white sage.

A fair stand of native grasses afford fair grazing for stock.

From the cor. of secs. 32 and 33, on the S. bdy. of the township, which is an iron post, 2 ins. in diam., properly set, marked and witnessed as described in the final official record of T. 30 S., R. 23 E., S.L.B. and Mer.

Chains	
	N. 0° 3' W., bet. secs. 32 and 33
	Over rolling land, thru medium undergrowth.
40.00	On rolling land
	Set an iron post, 3 ft. long, 1 in., in Dia., 20 ins. in the ground, to solid rock, and in a mound of stone for the ¼ sec. cor., with brass cap marked

¼

S 32 | S 33

1925

	I deposit a sandstone, 6x6x5 ins., marked with a cross, X, at the base of the monument.
	Continue over rolling land.
55.00	Top of rocky N. slope, bears E. and W.; desc. 100 ft. Enter scattered timber, bears E. and W.
64.00	Rim, 30 ft. high, bears W. and SE.
71.20	Foot of slope, bears E. and SE.; continue over level bottom land; leave scattered timber and enter dense greasewood, bears W. and SE.
80.00	Intersect N. bdy. of the township, at a point 2.50 chs. S. 89° 52' E., of the ¼ sec. cor., on the S. bdy. of sec. 32, T. 29 S., R. 23 E.; heretofore described; at point of intersection
	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the closing cor. of secs. 32 and 33, T. 29½S., R. 23 E., with brass cap marked

T 29 S R 23 E

S 32

S 32 | S 33

CC

T 29½ S R 23 E

1925

	Deposit a sandstone, 6x3x2 ins., marked with a cross, X, at the base of the monument.
	Land, rolling and broken bottom land; general drainage N.
	Soil, sandy clay loam, 3rd rate.
	Timber, juniper and pinon pine.

Chains

Undergrowth, greasewood, sagebrush and white sage.

A scattered growth of native grasses and white sage afford fair grazing for stock.

From the cor. of secs. 31 and 32, on the S. bdy of the township, which is an iron post, 2 ins. in diam. properly set, marked and witnessed as described in the final official record of T. 30 S. R. 23 E., S.L. B. and Mer.

N. 0° 3' W., bet. secs. 31 and 32.

Over rolling land, thru medium undergrowth.

40.00 On rolling land

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the ¼ sec. cor., with brass cap marked

¼

S 31 | S 32

1925

Dig pits, 18x18x12 ins., N. and S. of the post, 3 ft. dist.

Continue over rolling land

65.00 Top of gentle N. slope; bears E. and W.; desc. 30 ft.

80.22 Intersect N. bdy. of the township, at a point 2.84 chs. S. 89° 55' E. of the ¼ sec. cor. of Sec. 31 on the S. bdy. of T. 29 S., R. 23 E.; heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins., in diam., over a cross, X, chiseled in the solid sandstone surface rock, and in a large mound of stone, for the closing cor. of secs. 31 and 32, T. 29½ S., R. 23 E., with brass cap marked

T 29 S R 23 E

S 31

S 31 | S 32

CC

T 29½ S R 23 E

1925

SUBDIVISIONS OF T. 29½ S., R. 23 E.

Chains

No other accessories available and pits impracticable.

Land, rolling; general drainage NE.

Soil, sandy clay loam; 3rd rate.

Timber, none.

Undergrowth, sagebrush and white sage.

A medium growth of native grasses afford fair grazing for stock.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Lines Designated	True Bearing	Distances	Latitudes N	Latitudes S	Departures E	Departures W
			chs	chs	chs	chs
E.bdy.T29½SR23E	North	79.18	.79.18	.....	.....	.....
S.bdy.sec.36 T29SR23E	S.89°53'W.	2.93	.....	01	.....	...2.93
	S.89°40'W	39.80	.....	23	.....	..39.80
S.bdy.sec.35 T29SR23E.	N.89°38'W.	40.09	25	.....	.....	..40.09
	N.89°20'W.	39.62	46	.....	.....	..39.62
S.bdy.S.34 T29SR23E	N.89°20'W.	39.80	46	.....	.....	..39.80
	S.88°58'W.	39.87	.....	72	.....	..39.86
S.bdy.sec.33 T29SR23E	N.89°53'W.	80.26	16	.....	.....	..80.26
S.bdy.sec.32 T29SR23E	N.89°52'W.	80.56	18	.....	.....	..80.56
S.bdy.sec.31 T29SR23E	N.89°55'W.	40.04	06	.....	.....	..40.04
	N.89°53'W.	40.02	08	.....	.....	..40.02
S.bdy.sec.36 T29SR23E	N.89°55'W.	38.48	06	.....	.....	..38.48
W.bdy.T29½SR23E	South	80.32	.....	..80.32	.....	.....
S.bdy.T29½SR23E	East	481.30	.....	.....	.481.30	.....
	Convergency		.....	.....	.....	09
	Totals		80.89	81.28	481.30	481.55
	Errors in latitude			80.89 .39		481.30
	Errors in departure				.33	.25

GENERAL DESCRIPTION.

This township consists of rolling and broken land. broken by the slopes of the two main washes and the sandstone domes in the south and east.

The soil is of a sandy clay loam formation and is of a fine texture along the washes, coarser on the rolling and , and rocky on the slopes, where exposed sandstone

surface rock is found. As a whole, the soil on the entire area may be classed as third rate.

A very scattered growth of pinon pine and juniper is found in the eastern portion.

The whole of the township is covered with a medium growth of sagebrush and white sage, except along the washes and draws, where a dense growth of greasewood is found. This entire area is also covered with a medium growth of native grasses, which together with the white sage afford fair grazing for stock, when water is available from the rain and snow.

There are no springs, seeps, wells, or creeks in this area, but along Hatch Wash may be found a few tanks cut in the solid sandstone, that will hold water during the rainy seasons.

There are no settlers located on this area but a small piece of cultivated land is found in the S.½ of the SE¼ of section 33.

I find no trace or evidence of any coal, oil or precious minerals.

BOOK A-488

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Chas. Sleeper	Prin. Assistant.
Joe Hunt	Chainman
William Sampson	Cornerman
L. M. Gregory	Flagman

BOOK A 4[illegible]

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~

I, Edie S. C. Smith, U. S. ~~Surveyor~~ Transitman, hereby certify upon ~~honor that, in~~ [illegible] of special instructions received from the U. S. Surveyor General for Utah bearing date of the 19th day of June, 19 25, I have well, faithfully, and in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Resurvey of the West and North Boundaries; and Subdivision of T. 29½ S., R. 23 [illegible]

of the Salt Lake Base and Meridian, in the State of Utah, which are represent[illegible] the foregoing field notes as having been executed by me, and under my direction; and that all the corn[illegible] said survey have been established and perpetuated in strict accordance with the Manual of Surveying Ins[illegible]tions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field not[illegible] such survey.

Field notes completed and signed April 3rd, 1926, certified to at Salt Lake City, Utah

Edie S. C. Smith
U. S. transitman ~~U.S. Sur~~

APPROVAL.

OFFICE OF THE UNITED STATES SUPERVISOR OF SUR[illegible]

Denver, Colorado, March 17, [illegible]

The foregoing field notes of the Resurvey of the West and North Boundaries; and Survey of the Subdivisions of T. 29½ S., R. 23 E. of the Salt Lake Base and Meridian, in the State of Utah

executed by Edie S. C. Smith, U.S. Transitman

under his special instructions dated June 19, 19 25 having [illegible] critically examined, and the necessary corrections and explanations made, the said field notes, and the su[illegible] they describe, are hereby approved.

[signature]
U.S. Supervisor of Survey[illegible]

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this office~~

~~U. S. Surveyor~~

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Page

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Page

JAN 9 1926
District Cadastral Engineer
Salt Lake City, Utah

4-679

BOOK A-488

BOOK "A"

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RETRACEMENT OF THE EAST BOUNDARY;

DEPENDENT RESURVEY OF THE SUBDIVISION;

SURVEY OF THE SOUTH AND WEST BOUNDARIES AND SUBDIVISION;

STABLISHMENT OF QUARTER-SECTION CORNERS ON THE NORTH BOUNDARY;

AND

MEANDERS OF THE COLORADO RIVER;

ALL IN

TOWNSHIP NO. 26 SOUTH, RANGE NO. 21 EAST,

Of the SALT LAKE BASE AND *Meridian,*

e State of U T A H.

EXECUTED BY

Carl S. Swanholm and Ralph Gentry, U. S. Cadastral Engineers,

Chas. F. Moore, Robert C. Yundt, and Edie S. C. Smith

e capacity of U. S. Surveyors, under instructions dated March 8, 1926 ~~191~~,

d by the United States District Cadastral Engineer ~~Surveyor General~~ *to govern surveys included in*

o No. 171, *which were approved by the Commissioner of the General Land*

March 22, 1926, ~~191~~ and assignment instructions dated April

926, and supplemental assignment instructions dated April 10, July

and August 24, 1926, respectively.

Survey commenced April 20, 1926, ~~191~~

Survey completed November 12, 1926, ~~191~~

6—151

BOOK A-488

INDEX DIAGRAM.

Township 26 South, *Range* 21 East

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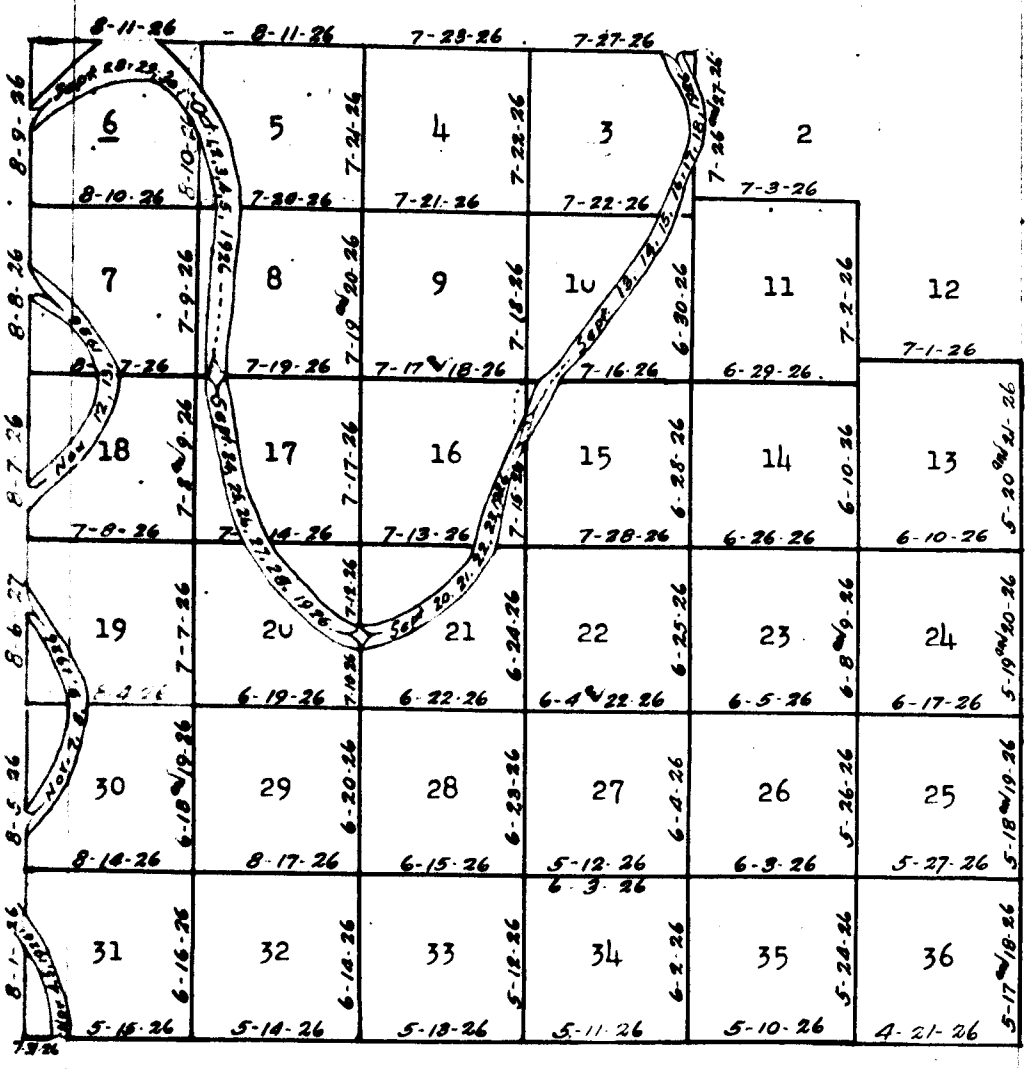
T. 26 S., R. 21 E.

DATE DIAGRAM



The meanders of the Colorado River were run by Carl S. Swanholm, U. S. cadastral engineer.

Lines dated and colored with red ink were surveyed jointly by Ralph Gentry, U. S. cadastral engineer, and Edie S. O. Smith, U. S. surveyor.

Lines dated and colored with black ink were surveyed by Chas. F. Moore, U. S. surveyor.

Lines dated and colored with orange ink were surveyed by Robert C. Yundt, U. S. surveyor.

Lines dated and colored with green ink were surveyed jointly by Chas. F. Moore, and Robert C. Yundt, U. S. surveyors.

T. 26 S., R. 21 E.

TEST OF INSTRUMENTS

Survey commenced April 20, 1926 and executed with Buff and Buff transit No. 8028 used by Ralph Gentry, U. S. cadastral engineer and Edie S. C. Smith, U. S. surveyo Buff and Buff transit No. 9983 used by Carl S. Swanholm U. S. cadastral engineer, Buff and Buff transit No. 9220 used by Chas. F. Moore, U. S. surveyor and Buff and Buff transit No. 9797 used by Robert C. Yundt, U. S. surveyor. All the instruments are equipt with Smith solar attachment and full vertical circles and all verniers read to single minutes of arc. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

The instruments were approved for use in this survey, conditional upon satisfactory field tests, by the District Cadastral Engineer for Utah, in assignment instructions dated April 1, 1926, and supplemental assignment instructions dated April 10, 1926, July 19, 1926, and August 24, 1926.

We examine the adjustments of the instruments and correct all errors, then, to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours with meridians determined by observations made on Polaris proceed as follows:

TRANSIT NO. 8028

April 20, 1926: At the witness cor. to the corner of T. 26 S., Rs. 21 and 22 E. which is established .29 chs. west of the true point for said cor., hereinafter described, in approximate latitude 38°30'N., longitude 109°35'W., at 5h.19m.45s.a.m., by my watch which is 19 minutes fast of l.m.t., as determined by comparison with a Western Union Telegraph clock at Thompsons, Utah, I make an hour angle observation on Polaris, east of

the meridian, making four observations, 2 each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the west point of a sandstone butte about 1 mile distant to the south in the direction S-E-N to Polaris.

L.m.t. of obsn.	5h. 00m. 45s. a.m.
Mean horizontal angle Pol. to butte	178°23' N-E-S.
Azimuth of Pol. at obsn. .	1° 22' E.
W.point of butte bears .	S.0°15'E.

The solar apparatus of this instrument was not tested as only one mile of survey in T.26 S.,R.21 E. was executed with transit No.8028 and that line was projected as a transit line with reference to the Polaris meridian as hereinafter described in the field notes.

TRANSIT No.9220

May 17,1926: I test transit No.9220 on the true meridian heretofore described and established April 20, 1926 at the witness cor. to the corner of. T.26 S., Rs. 21 and 22 E. as follows:

At 7:30 a.m. apparent time, I set off 38°30' on the lat. arc; 19°16'N., on the decl. arc; and determine a meridian with the solar and find that the west edge of butte noted as a reference point in the Polaris observation bears S.0°15'E.

At apparent noon, with the lat. arc unchanged, and the instrument in the true meridian, I observe the sun on the meridian, the resulting reading of the decl. arc is 19°18'N., which agrees with the computed decl. of the sun.

At 3h. p.m. apparent time, I set off 38°30' on the lat. arc; 19°20'N., on the decl. arc; and determine a meridian with the solar and find that the west edge of the butte bears S.0°15'E.

TRANSIT NO.9983

Sept.12, 1926: At camp in the SW¼ sec. 1, T.26 S.,R.

21 E., approximate lat. 38° 34' 20" N., longitude 109°34'W., I test transit No.9983 as follows:

At 8h. a.m. apparent time, I set off 38°34' on the lat. arc; 4°20'N., on the decl. arc; and determine a meridian with the solar and note that a hook-shaped point on rim on sky line about 4 miles distant, bears N.27°10'W.

At apparent noon, I set off 38°34'N. on the latitude ar and observe the sun on the meridian, the resulting reading of the decl. arc is 4°16'N., which agrees with the computed decl. of the sun.

At 4h. p.m. apparent time, I set off 38°34'N., on the lat. arc; 4°13'N., on the decl. arc; and determine a meridian with the solar and note that the point on rim, bears N.27°10'W.

At the same station, at 6h.56m.16s.p.m. by my watch which is 21m.16s. fast of l.m.t., as compared with a Western Union Telegraph clock at Thompsons, Utah, I make an hour angle observation on Polaris, east of the meridian, making 6 observations, 3 each with the telescope in direct and reversed positions, reading the horizontal deflection angle in the direction of N-W from Polaris to the reference point used in the solar observations made this date.

L.m.t. of obsn.	6h. 35m. p.m.
Mean observed altitude	38°08'48"
Mean horizontal angle Polaris to reference point	28° 26' N-W
Azimuth of Polaris at obsn. . .	1° 16'E.
Reduced latitude of station . .	38° 34' 48"
True bearing of reference point	= N.27°10'W.

TRANSIT NO.9797

No test of the solar apparatus of transit No.9797 was made as all the lines run with this instrument were projected as transit lines with reference to the Polaris meridian established at the cor. of T.26 S., Rs. 20 and 21 E., and described in the field notes of T.26 S.,R.20 E., book "B", this group.

As all the solar observations during the usual hours of solar work practically agree with the true meridian, we conclude that the adjustments of the instruments are satisfactory.

The instruments were also kept in good adjustment during the progress of the survey; observations were made on Polaris on line in the field at frequent intervals and the solar meridians compared with those determined by observations on Polaris, the record of which does not appear in these notes.

This township was surveyed in conjunction with T.26 S., R.20 E., this group, and for further tests of instruments see survey of T.26 S.,R.20 E., book "B", this group.

MEASUREMENTS

Unless otherwise specified all measurements were made with Lallie steel ribbon tapes, 5 and 8 chs. in length compared with a standard steel tape 1 ch. long and found correct. The measurements were made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

RETRACEMENT OF THE EAST BOUNDARY OF T.26 S.,R.21 E.

I begin at the true point for the cor. of T.26 S.,Rs. 21 and 22 E., which is .29 chs. E. of the witness cor. to said Tp. cor. hereinafter described.

Thence

North, on retracement line bet. secs. 31 and 36.

Over rough mountainous land through scattered timber and undergrowth; ascend abruptly over sandstone surface rock.

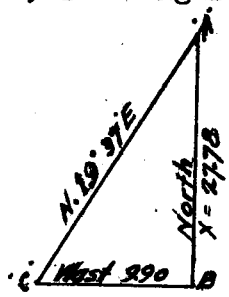
5.70 Sandstone ridge, 170 ft. above Tp. cor., bears NE. and SW.

chains

Gradually descend.

10.00 Begin steep descent over sandstone surface rock.

12.08 The line north passes over inaccessible ledges; therefore to determine distance ahead on line, I triangulate as follows:



Set flag "A" on line north and designate this point "B". Measure base line BC", west, 9.90 chs. The line "CA" bears N.19°37'E. All angles of the triangle checked by deflection.

Distance on line to point "B"	=	12.08 chs.
Distance by triangulation	=	27.78 chs.
Total	=	39.86 chs.

39.86 To point "A", 350 ft. below sandstone ridge.

Note: The bottom of a draw draining N.80°W., bears S., 8 chs. distant.

39.87 Fall 23 lks. E. of the ¼ sec. cor., which is an iron post, 1 in. in dia., extending 12 ins. above ground, firmly set, with brass cap marked

¼S36 | S31

1912

from which

A cedar, 6 ins.diam.,bears S.2°W., 31 lks. distant, marked ¼ S 36 B T

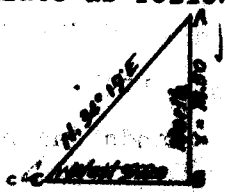
Also witnessed by a mound of stone, 2 ft.base, 1½ ft. high, W. of cor.

The bearing of this half mile therefore is N.0° 20'W., and the distance is 39.87 chs.,

From point 23 lks. E. of the ¼ sec. cor., continue North.

The line north passes over high ledges and rim; to determine distance to top I triangulate as follows:

Set flag "A" on line north and designate this point "B". Measure base line "BC, west



9.90 chs. distant to point "C". The line "CA" bears N.34°19'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 14.50 chs.

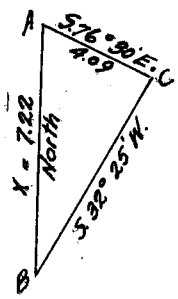
34.37 To point "A" on top of sandstone rim or spur, 260 ft. above ¼ sec. cor., bears E. about 3 chs. thence SE., and W. about 5 chs., thence SW.; descend.

64.50 Draw, 60 ft. below spur, drains SW.; ascend.

71.30 Foot of solid sandstone spur, bears E. and W.; ascend abruptly.

75.70 Top of spur, 180 ft. above draw, projects NW.; descend.

76.32 The line north passes over high ledges over which I cannot chain; to determine distance ahead on line I triangulate as follows:



Set flag "A" on line north and erect "B" at this point, then, from flag "A" measure base line "AC", S.76°30'E., 4.09 chs. distant. The line "CB" bears S.32°25'W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance on line to point "B" =	76.32 chs.
Distance by triangulation =	7.22 chs.
	83.54 chs.
Distance by return measurement=	3.89 chs.
	79.65 chs.

79.65 Fall 7 lks. W. of the cor. of secs. 25,30,31, and 36, which is an iron post, 3 ins. in dia., firmly set in a mound of stone, with brass cap marked

T26S
R21E | R22E
S25 | S30
S36 | S31
1912

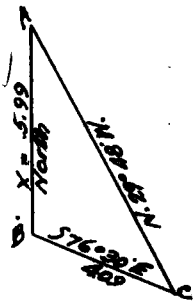
from which

A cedar, 10 ins.diam.,bears N.76°E., 12 lks. dist.,marked T 26 S R 22 E S 30 B T

A cedar, 15 ins.diam.,bears S.15½°E., 175 lks. dist.,marked T 26 S R 22 E S 31 B T

RETRACEMENT OF THE EAST BOUNDARY OF T.26 S., R.21 E.

chains	
	A cedar, 10 ins.diam.,bears S.34°W., 43 lks. dist.,marked T 26 S R 21 E S 36 B T .
	A pinon, 6 ins.diam.,bears N.54½°W., 174 chs. dist.,marked T 26 S R 21 E S 25 B T
	The bearing of this half mile therefore is N.0° 26'E., and the distance is 39.78 chs.
	Land, rough mountainous, chiefly solid sandstone ridges and spurs; general NW. exposure and drainage.
	Soil, shallow, poor sand, 4th. rate, on solid sandstone base.
	Timber, scattered scrub cedar and pinon.
	Undergrowth, scattered blackbrush.

	From the cor. of secs. 25,30,31, and 36.
	North, on retracement line bet. secs. 25 and 30.
	Descend over rough mountainous land through scattering timber and undergrowth.
3.30	Draw, 70 ft. below sec. cor., drains NW.; ascend.
3.89	The line N. passes over vertical sandstone ledge, up which I cannot chain; to determine distance ahead on line I triangulate as follows:
	Set flag "A" ahead on line and designate this point "B". Measure base line "BC", S.76°30'E., 4.09 chs. distant. The line "CA", bears N.29°48'W.
	
	All bearings taken by direct reading of the solar and angles checked by deflection.
	Distance by triangulation = 5.99 chs.
9.88	To N. point of triangulation; thence over broken land.
18.40	Rim or ridge, bears E. and W.; descend.
36.10	Draw, 280 ft. below rim, drains NW.; ascend.
40.17	Fall 24 lks. W. of the ¼ sec. cor., which is an iron post, 1 in. in dia., firmly set in a mound of stone with brass cap marked

¼825	S30

1912

from which

A cedar, 8 ins.diam.,bears S.64°E., 17 lks. dist.,marked ¼ S 30 B T

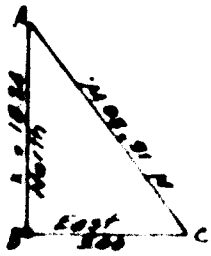
A cedar, 10 ins.diam.,bears S.25°W., 4[illegible] lks. dist.,marked ¼ S 25 B T

The bearing of this half mile therefore is N.0°21'E., and the distance is 40.17 chs.

From point 24 lks. W.of the ¼ sec. cor., continue North.

52.33 Spur, projects W.; impassable ledges ahead on line prevent chaining, therefore, I triangulate as follows:

Set flag "A" on rim on line north, and designate this point "B". Measure base line "BC", east, 5 chs. distant. The line "CA" bears N.15°20'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 18.24 chs.

70.57 To point "A" of triangulation on top of rim, bears E. and W.

Note: Prichett Draw, draining SW., bears S., 10.57 chs. distant.

Descend abruptly.

73.20 Draw, 160 ft. below rim, drains W.; ascend.

75.75 Spur, projects W.; descend.

79.88 Fall 8 lks. E. of the cor. of secs. 19,24,25, and 30, which is an iron post, 3 ins. in dia., firmly set in a mound of stone, with brass cap marked

T26S	
R21E S24	R22E S19
S25	S30

1912

from which

chains

A cedar, 6 ins.diam.,bears N.85°E., 75 lks.
dist.,marked T.26 S R 22 E S 19 B T

A pinon, 8 ins.diam.,bears S.66°E., 158 lks.
dist.,marked T 26 S R 22 E S 30 B T

A cedar, 9 ins.diam.,bears S.71°W., 121 lks.
dist.,marked T 26 S R 21 E S 25 B T

A cedar, 6 ins.diam.,bears N.83°W., 95 lks.
dist.,marked T 26 S R 21 E S 24 B T

The bearing of this half mile therefore is N.0°28'W., and the distance is 39.71 chs.

Land, rough, rugged mountains, chiefly solid sandstone ridges and rims; general W. exposure and drainage.

Soil, shallow, poor sand, 4th. rate, on sandstone base.

Timber, scattered scrub cedar and pinon.

Undergrowth, blackbrush.

From the cor. of secs. 19,24,25, and 30.

North, on retracement line bet. secs. 19 and 24.

Over rough mountainous land through scattering timber and short undergrowth.

4.04 The line north passes over high ledges, rims and impassable sandstone outcroppings, to pass which I run on traverse line as follows:

East, 18 lks.,

N.22°E., 13.41 chs. At 5.00 chs., draw, drains W. At 13.41 chs. saddle in ridge, bears E. and W. at E. end of a high sandstone dome which extends W. about 10 chs.

N.21¼°W., 20.62 chs. At 7.20 chs., draw, drains W.

N.84¾°E., 2.42 chs. to the witness cor. to the ¼ sec. co bet. secs. 19 and 24 which is an iron post, 1 in. in dia., firmly set in a mound of stone, with brass cap marked

T26S
R21E | R22E
WC
¼
S24 | S19
1912

RETRACEMENT OF THE EAST BOUNDARY OF T.26 S.,R.21 E.

chains

from which

A cedar, 12 ins. diam.,bears N.17°E., 42 lks. dist.,marked W C ¼ S 19 B T

A pinon, 16 ins.diam.,bears N.81°W., 77 lks. dist., marked W C ¼ S 24 B T

Note: The true point for the ¼ sec. cor. falls on inaccessible sandstone outcropping.

The bearing of this half mile therefore is N.0°13'E., and the distance is 35.91 chs.

From the witness cor. to the ¼ sec. cor. continue with retracement on traverse line on account of inaccessible ledges.

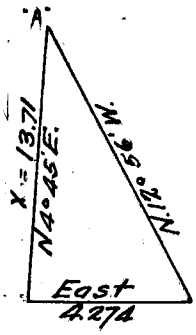
S.84¾°W., 2.42 chs.

N.21¼°W., 6.40 chs.

N.4¾°E., 13.71 chs. Distance determined by triangulation on account of high impassable ledges, as follows:

Set flag "A" ahead on line N.4°45'E., then measure a base line, east, 4.274 chs.distant. From E. end of base flag "A" bears N.12°56'W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 13.71 chs.



N.79½°E., 4.01 chs.,

N.48°E., 1.00 ch.,

West, 1.22 chs.

North, 12.34 chs. At 6.30 chs., rim of draw, bears NW. and SE.

At 9.30 chs., draw, drains NW.

RETRACEMENT OF THE EAST BOUNDARY OF T.26 S., R.21 E.

chains

	At.11.30 chs., spur, projects W 120 ft. above draw.
N.63°W., 7.86 chs.	At 2.35 chs., draw, 100 ft. bel spur, drains W.
N.48¾°W., 10.22 chs.	At end of course, point of high sandstone spur from the E.
N.31°W., 1.00 chs.	
N.68°E., 3.23 chs.	
S.89½°E., 3.20 chs.	
S.84°E., 9.60 chs.	

South, 63 lks. to the cor. of secs. 13 and 24 on the E. bdy. of T.26 S.,R.21 E., which is an iron post, 3 ins in dia., firmly set in a large mound of stone, with brass cap marked

T26S
R21E | R22E
S13 | S19
S24 | 1912

from which

A pinon, 12 ins.diam.,bears S.53½°W., 74 lks. dist.,marked T 26 S R 21 E S 24 B T

A pinon, 8 ins.diam.,bears N.46°W., 43 lks. dist.,marked T 26 S R 21 E S 13 B T

Alongside this cor. is the witness cor. to the closing cor. of secs. 18 and 19, T.26 S.,R.22 E., which is a sandstone, 6x8x4 ins. above ground, firmly set, marke CC on E., WC on NE. and 3 grooves on N. and S. faces; from which

A cedar, 8 ins.diam.,bears N.64°E., 12 lks. dist.,marked W C T 26 S R 22 E S 19 B T

A pinon, 8 ins.diam.,bears S.9°E., 25 lks. dist.,marked W C T 26 S R 21 E S 19 B T

The bearing of this half mile therefore is N.0°32'E., and the distance is 43.86 chs.

Land, rough, broken mountains, chiefly high, broken sandstone ledges, rims and outcroppings;general W. exposure and drainage.

Soil, shallow, loose sand and sandstone rock on sandstone base, 4th. rate.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush.

From the cor. of secs. 13 and 24.

North, on retracement line bet. secs. 13 and 18.

Over extremely rugged mountainous land, chiefly high sandstone rims and ledges, through very scattered scrub timber and short undergrowth.

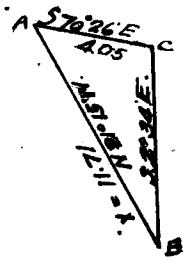
.63 It is impossible to continue my line north on account of many inaccessible sandstone ledges and rims, therefore, I run a traverse line as follows:

S.84°E., 87 lks.,

N.84¼°E., 4.67 chs.,

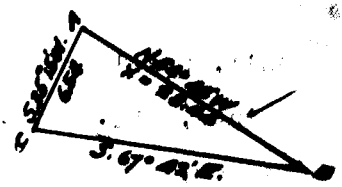
N.40¼°W., 2.35 chs.,

N.21¼°W., 11.71 chs., Distance determined by triangulation as chaining is impracticable on account of ledges:
Set point "A" ahead on line N.21° 15'W., and erect flag "B" at this point. From "A" measure base line "AC", S.70°26'E., 4.05 chs.dist. The line "CB" bears S.2°34'E. All bearings taken by direct reading of the solar and angles checked by deflection.
Distance line "AB" by triangulation = 11.71 chs.



N.54¾°W., 28.44 chs. This distance is also determined by triangulation on account of impassable ledges:
Set point "A" ahead on line and erect flag "B" at this point, then, from "A" measure base line "AC", S.35°15'W., 6.54 chs.distant. The line "CB" bears S.67°42'E. All bearings determined by direct reading of the solar and angles checked by deflection.
Distance of line "AB" by triangulation = 28.44 chs.

RETRACEMENT OF THE EAST BOUNDARY OF T.26S., R.21 E.

chains	
	
	North, 5.19 chs.,
	N.70°E., 9.08 chs.,
	N.80°E., 5.49 chs.,
	N.85½°E., 8.47 chs.,
	S.71½°E., 43 lks., At end of course a sandstone rim bears NW. and SE.
	S.77°E., 41 lks. to the ¼ sec. cor. on the E. bdy. of sec. 13, which is an iron post, 1 in. in dia., firmly set in a mound of stone, erroneously marked S13 on W. and 32 on E. half of brass cap, and witnessed by a mound of stone, W. of cor.
	I remark cor. as follows:
	¼S13 | 1912
	The bearing of this half mile therefore is N.0°24'W., and the distance is 39.81 chs.
	From the ¼ sec. cor.,
	North, counting distances from the ¼ sec. cor.
2.20	Trail, bears NW. to Moab, Utah, and SE.
17.25	Sandstone rim, bears NW. and SE.; descend abruptly over ledges and sandstone surface rock.
25.20	Trail, bears E. and W.
40.00	Base of steep descent, 730 ft. below rim, bears NW. and SE.; gradually descend.
51.49	Fall 12 lks. E. of the cor. of secs. 7,12,13, and 18 which is an iron post, 3 ins. in dia., extending 12 ins. above ground, firmly set, with brass cap marked

T26S

R21E	R22E
S12	S7
S13	S18

1912

and witnessed by a mound of stone, 3 ft. base, 2 ft. High, W. of cor.

The bearing of this half mile therefore is N.0°08'W., and the distance is 51.49 chs.

Land, rough, rugged mountains, chiefly sandstone rims, ledges and outcroppings; general W. exposure and drainage.

Soil, shallow sand and rocky of sandstone formation; 4th. rate.

Timber, a few scattered scrub cedar and pinon.

Undergrowth, blackbrush and manzanita.

SOUTH BOUNDARY OF T.26 S.,R.21 E.

This boundary is established by the tangent method of determination of the true latitude curve; the meridian being deflected from the true meridian established at the witness cor. to the cor. of T.26 S.,Rs. 21 and 22 E. and heretofore described in these notes.

I begin at the witness cor. to the cor. of T.26 S., Rs. 21 and 22 E., which is .29 chs. west of the true cor. point for said Tp. cor., and which is an iron post, 3 ins. in dia., firmly set in a mound of stone, with brass cap marked

T26S
WC
R21E S36. | R22 E S31
R21E S1 | R22E S6

1912

from which

A cedar, 6 ins.diam.,bears N.69°E., 135 lks. dist.,marked W C T 26 S R 22 E S 31 B T

A pinon, 14 ins.diam., bears N.30°W., 127 lks. dist.,marked W C T 26 S R 21 E S 36 B T

With the transit set over the above cor. and the telescope directed S.0°15'E. to the reference point

chains	
	observed in the Polaris observation taken at this cor. on April. 20, 1926, I deflect an angle of 90°15' to the west, and run
	West, on tangent line along S. bdy. sec. 36, T.26 S., R.21 E., counting distances from the true cor. point for cor. of T.26 S.,Rs. 21 and 22 E.
	Over rugged mountainous land through scattered scrub timber and short undergrowth. Descend over ledges and sandstone surface rock.
.29	The witness cor. to the cor. of T.26 S., Rs. 21 and 22 E.
.49	The witness cor. to the ¼ sec. cor. N. bdy. sec. 6, T.27 S.,R.22 E., which is an iron post, 1 in. in dia. firmly set in the ground and mound of stone, with brass cap marked WC ¼S6 T27SR22E 1911 from which A pinon, 7 ins.diam.,bears S.3°E., 124 lks. dist.,marked W C ¼ S 6 B T
.63	The true point for the ¼ sec. cor. N. bdy. sec. 6, T. 27 S.,R.22 E. on steep, sloping surface rock.
3.25	Top of ledge, bears NW. and SW.; descend abruptly.
6.05	Foot of ledges, 155 ft. below Tp. cor., bears NW. and SW.; continue to descend.
8.00	Head of draw, 45 ft. below foot of ledges, drains NW.; ascend.
12.70	Point of spur, projects NW.; descend.
27.80	Draw, 65 ft. below spur, drains S.20°W.; gradually ascen
32.00	Begin ascent over steep, rocky E. slope, bears N. and S.
35.02	Intersect the witness cor. to the cor. of T.27 S.,Rs. 21 and 22 E., which is an iron post, 3 ins. in dia., firmly set in the ground and mound of stone, with brass cap marked

SOUTH BOUNDARY OF T.26 S.,R.21 E.

Chains

WC

S1 | S6
R21E | R22E
T27S
1911

from which

A cedar, 6 ins.diam.,bears S.43°W., 29 lks. dist.,marked W C T 27 S R 22 E S 6 B T

Cor. stands at foot of a sandstone ledge about 300 ft. high, bears NE. and SW.

The true point for the cor. of T.27 S.,Rs. 21 and 22 E. is 3.21 chs. west and falls on top of an inaccessible sandstone spur; the ¼ sec. cor. S. bdy. sec. 36, T. 26 S.,R.21 E. will also fall on top of spur and cor. point cannot be reached, therefore, I mark the witness cor. to the Tp. cor. also for the witness cor. to the ¼ sec. cor. as follows:

¼S36

WC

S1 | S6
R21E | R22E
T27S
1911

Impracticable to secure other accessories to cor.

To pass ledge, I offset as follows:

South, 4.40 chs., then west on offset line 3.20 chs. to

38.22 Counted from the true cor. point for cor. of T.26 S., Rs. 21 and 22 E.

Intersect witness cor. to the cor. of Tp. 27 S.,Rs. 21 and 22 E. reported established 4.40 chs. south of true cor. point, which is an iron post, 3 ins. in dia., firmly set in the ground and mound of stone with brass cap marked

T26S
R21E R22E
WC

S1 | S6
T27S
1911

from which

A sandstone boulder, 20x12x8 ft., marked X BO S6,

SOUTH BOUNDARY OF T.26 S.,R.21 E.

chains	
	bears S.64½°E., 146 lks. distant
	A sandstone boulder, 10x8x4 ft.,marked X BO S1,
	bears S.32°W., 77 lks. distant.
	Cor. stands at foot of vertical sandstone ledge, about
	300 ft. high; to pass ledge I offset as follows:
	South, 3.00 chs. to point 7.40 chs. S.of true line, th
	West, on offset line, 63.48 chs., counting distances f
	the true point for cor. of T.26 S.,Rs. 21 and 22 E.
	At 48.20 chs.on offset, S.point o high sandstone spur, bears NE. an NW.
	Thence
	North, 7.39½ chs. to true tangent line at
63.48	Foot of sandstone spur, bears NE. and SE.
	Thence
	West, on tangent line.
	Gradually descend broken W. slope through scattered
	timber and undergrowth.
65.00	Trail, bears NW. and SE.
71.75	Rim, bears N. and S.; descend 90 ft. to
73.75	Hunter's Wash, 50 lks. wide with sloping sides on solid
	surfacerock, drains N.; ascend 50 ft. to
78.25	Ledge, 50 ft. high and W. rim of Hunter's Wash, bears
	N. and S.; thence over bench.
80.00	N. 1 lk. from tangent line.
	On surface rock, mark a cross (X) at exact cor. point,
	over which,
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. i
	a large mound of stone for cor. of secs. 35 and 36,
	T.26 S.,R.21 E., with brass cap marked

T26S | R21E
S35 | S36
S1
T27SR21E
1926

from which

A pinon, 8 ins.diam.,bears N.28¼°W., 71 lks.
dist.,marked T 26 S R 21 E S 35 B T

SOUTH BOUNDARY OF T.26 S., R.21 E.

chains

A scrub cedar, 6 ins. diam., bears N.22°E., 170 lks. dist., marked BT

Land, rough and broken mountains; general W. exposure and NW. drainage.

Soil, shallow sand and sandstone surface rock; 4th. rate.

Timber, scattered scrub cedar and pinon.

Undergrowth, blackbrush and sparce grass.

S.89°59'W., on tangent line along S. bdy. sec. 35.

Over rough, rocky, broken bench land facing E., through scattered growth of scrub timber and undergrowth. Ascend 60 ft. to

3.50 Top of ledge rim, bears N. and S.; thence over bench.

10.00 Foot of ledge, bears N. and S.

12.10 Top of ledge, 20 ft. high, bears N. and S.

14.60 Top of ridge and divide bet. forks of Hunter's Canyon, 155 ft. above sec. cor., bears N. and S. Line strikes the S. end of a sandstone dome, about 2 chs. wide and 100 ft. high which extends N. about 5 chs. distant. To pass dome, I offset as follows:

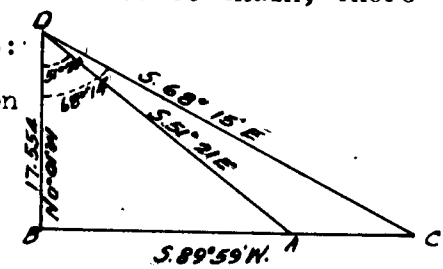
S.0°01'E., 50 lks., then,

S.89°59'W., 1.40 chs., then,

N.0°01'W., 50 lks. to tangent line at

16.00 Thence over precipitous W. slope.

22.13 Top of ledge and rim of Hunter's Canyon, bears N.30°W. and S.30°E.; the line west passes over high, nearly vertical ledges over which I am unable to chain, therefore I triangulate as follows:



Set flags "A" and "B" ahead on tangent line and erect flag "C" at this point. From "B" measure base line "BD", N.0°01'W., 17.554 chs. dist., the mean by two sets of chainmen,

By 1st. set = 17.55 chs.

chains

By 2nd. set = 17.558 chs.

The line "DC" bears S.68°15'E., and the line "DA" bears S.51°21'E. The angles subtended at "D" to flags "C" and "A" = 68°14' and 51°20' respectively; all angles by three repetitions.

Distance on tangent line to "C"	= 22.13 chs.
Distance by triangulation line "CB"	= 43.96 "
	66.09 "
Distance by triangulation line "AB"	= 21.94 "
Distance to flag "A" on tangent line	= 44.15 "
Distance by return measurement, N.89°59'E. on tangent line	= 2.55 "
	41.60 "

41.60 The point for ¼ sec. cor. S. bdy. sec. 35 falls on inaccessible ledge, therefore,

N., 2 lks. from the tangent at this point

On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. i a large mound of stone for witness cor. to the ¼ sec cor. S. bdy. sec. 35, with brass cap marked

$$\frac{\frac{1}{4}\ S35}{1926}\ WC$$

Impracticable to build accessories to cor.

Cor. stands on top of ledge and W. rim of Hunter's Canyon, bears NW. and SE.; the bottom of Hunter's Canyon, about 250 ft. deep, is east approximately 10 chs. distant. Several small seeps extend along the bottom of canyon.

Thence S.89°59'W. by triangulation across a box canyon about 200 ft. deep and rimmed with vertical walls of sandstone.

66.09 Point of triangulation on W. rim of canyon, bears NE. and SW.; the bottom of the canyon which drains NE., bears east approximately 11.00 chs. distant.

Thence gradually ascend over E. slope.

80.00 N., 3 lks. from the tangent,

On sandstone surface rock, mark a cross (X), over which

SOUTH BOUNDARY OF T.26 S.,R.21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 34 and 35, T.26 S.,R.21 E., with brass cap marked

T26S | R21E
S34 | S35
S2
T27SR21E
1926

from which

A scrub pinon, 4 ins.diam., bears N.86¾°E., 43 lks.dist.,marked BT

A pinon, 10 ins.diam.,bears N.76¾°W., 152 lks. dist.,marked T 26 S R 21 E S 34 B T

Land, rough, rugged bench lands cut by deep box canyons; general NW. exposure and drainage

Soil, shallow, loose sand on sandstone bedrock; 4th. rate.

Timber, scattered scrub cedar and pinon.

Undergrowth, bladbrush.

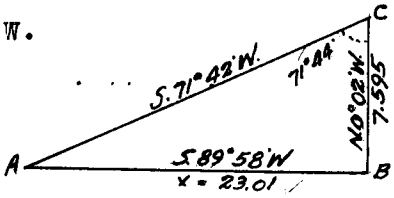
S.89°58'W., on tangent line along S. bdy. sec. 34.

Gradually ascend over rough, broken bench land through medium growth of scrub timber and scattered under-growth.

19.50 Top of ascent, bears N. and S.; gradually descend.

28.17 Top of ledge and E. rim of box canyon; bears N. and S.; being unable to chain across canyon on account of impassable ledges, I triangulate as follows:

Set flag "A" on line S.89°58'W. and designate this point "B": Measure base line "BC", N.0° 02'W., 7.595 chs. distant.



The line "CA" bears S.71°42'W. and the angle subtended at "C" is 71°44'.

Distance to "B" on tangent line	=	28.17 chs.
Distance line "AB" by triangulation	=	23.01 "
		51.18 "
Distance by return measurement	=	8.24 =
		42.94

SOUTH BOUNDARY OF T.26 S., R.21 E.

chains	
42.94	Point for ¼ sec. cor. will fall on steep, sloping bed-rock where cor. cannot be set, therefore,
	N., 5 lks. from the tangent line at this point,
	On surface rock, mark a cross (X), over which,
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. i a large mound of stone for witness cor. to the ¼ sec cor. S. bdy. sec. 34, with brass cap marked
	¼ S34 / 1926 WC
	from which
	A pinon, 4 ins.diam.,bears N.24¼°E., 66 lks. dist.,marked W C ¼ S 34 B T
	A pinon, 14 ins.diam.,bears N.63¾°W., 55 lks. dist., marked W C ¼ S 34 B T
	Cor. stands on top of ledge and W. rim of box canyon, bears NE. and SW.; the bottom of the canyon which is about 250 ft. deep, bears E. about 7.75 chs. distant, drains NE.
	Thence over broken bench.
51.18	Point of triangulation.
59.35	E. rim of small canyon, bears NE. and SW.; descend.
60.74	Bottom of canyon, 50 ft. below rim, drains NE.; ascend.
63.10	Top of ledge and W. rim of canyon, 60 ft. above bottom, bears NE. and SW.
80.00	N., 7 lks. from the tangent.
	On surface rock, mark a cross (X), over which,
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. i a large mound of stone for cor. of secs. 33 and 34, T.26 S.,R.21 E., with brass cap marked
	T26S S33 | R21E S34 / S3 / T27SR21E / 1926
	from which
	A scrub pinon, 14 ins.diam.,bears N.75¾°E., 141 lks. dist.,marked BT
	A scrub pinon, 10 ins.diam.,bears N.27°W., 22 lks. dist., marked BT

SOUTH BOUNDARY OF T.26 S., R.21 E.

Chains

Land, rough broken bench land cut by rugged, deep, box canyons; general N. exposure and drainage.

Soil, shallow, loose sand and sandstone rock on solid sandstone base; 4th. rate.

Timber, scrub cedar and pinon.

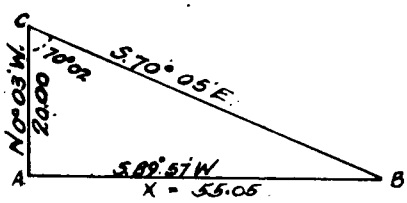
Undergrowth, blackbrush, manzanita and sparce grass.

S.89°57'W., on tangent line along S. bdy. sec. 33.

Over rough, broken bench land through medium growth of scrub timber and short undergrowth.

8.65 Top of ledge and E. rim of Cane Springs Canyon, bears N.25°W. and S.18°E.; it is impracticable to continue by direct measurement on account of the extreme rugged nature of Cane Springs Canyon; therefore, I triangulate as follows:

Set point "A" on line S.89°57'W., and erect flag "B" at this point; then, from "A" measure base line "AC", N.0°03'W., 20.00 chs. distant. The line "CB" bears S.70°05'E. and the angle subtented at "C" = 70°02' determined by three repetitions.



Distance on line to flag "B" =	8.65 chs.
Distance line "AB" by triangulation =	55.05 "
	63.70 "
Distance by return measurement "	23.70 "
	40.00 "

40.00 N. 10 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor. S. bdy. sec. 33, with brass cap marked

¼ S33

1926

Raise a mound of stone, 3 ft.base, 2 ft.high, N.of cor.

Cor. stands on nearly level bottom lands of Cane Springs Canyon. From this ¼ sec. cor. the main bottom of Cane Springs Canyon and wash, 2.60 chs. wide, 8 ft. deep, with stream of poor water, 6 lks. wide, 3 ins. deep

chains

in bottom of same, course N., bears East, 1.50 chs. distant.

Thence gradually ascend over broken land.

63.70 Point of triangulation.

75.50 Shallow wash, 30 lks. wide, drains NE.

80.00 N., 13 lks. from the tangent.

On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. a large mound of stone for cor. of secs. 32 and 33, T.26 S.,R.21 E., with brass cap marked

T26S	R21E
S32	S33

S4
T27SR21E
1926

Impracticable to secure accessories to cor.

Cor. stands on E. slope, 75 ft. above ¼ sec. cor.

Land, rough, rugged mountains and broken bench land; general N. exposure and drainage.

Soil, shallow, loose sand and rock of sandstone formation on sandstone base; 4th. rate.

Timber, scattered scrub cedar and pinon.

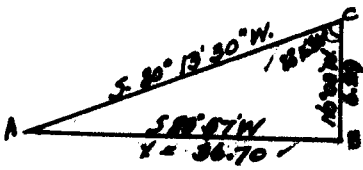
Undergrowth, scattering blackbrush, manzanita and service berry brush.

S.89°57'W., on tangent line along S. bdy. sec. 32 .

Over rough bench land through short undergrowth.

.92 The line west passes over high ledges and breaks of Car Springs Canyon over which it is impracticable to chai therefore, I triangulate as follows:

Set flag "A" on line S.89°57'W. and designate this point "B". Measure base line "BC", N.0° 03'W., 6.29 chs. distant.



Longer base impracticable. The line "CA" bears S.80° 13' 30" W., and the angle subtended at "C" = 80°16'30 determined by three repetitions.

SOUTH BOUNDARY OF T.26 S.,R.21 E.

Distance by triangulation = 36.70 chs.

To point "A" of triangulation on top of ridge and divide bet. Cane Springs Canyon and Colorado River, 800 ft. above sec. cor., bears N. and S.

N., 16½ lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor. S. bdy. sec. 32, with brass cap marked

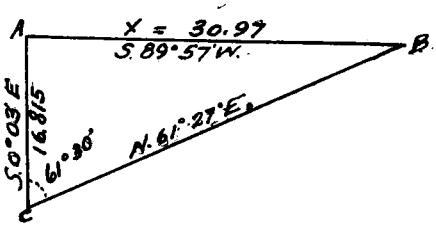
$$\frac{\frac{1}{4}\ S32}{1926}$$

Deposit a sandstone, 7x7x4 ins. marked with a cross (X) on one face at base of monument. Other accessories impracticable.

Cor. stands on steep N. slope on top of ridge.

46.35 Top of high ledge rim, bears NW. and SE.; direct measurement ahead on line is impracticable on account of high ledges and rims; therefore, I triangulate as follows:

Set point "A" ahead on line, S.89°57'W., and erect flag "B" at this point. From "A" measure base line "AC", S.0° 03'E., 16.81½ chs., the mean of two sets of chainmen.



By 1st.set = 16.81 chs.
By 2nd.set = 16.82 ".

The line "CB" bears N.61°27'E. and the angle subtended at "C" = 61°30' determined by three repetitions.

Distance by triangulation = 30.97 chs.

77.32 To point "A" of triangulation, 600 ft. below rim at 46.35 chs.; thence over broken ground.

80.00 N., 20 lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 31 and 32, T.26 S.,R.21 E.,

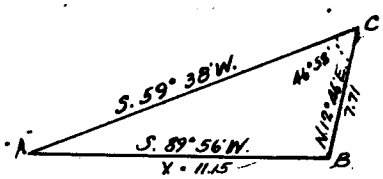
chains	
	with brass cap marked
	T26S | R21E S31 | S32 S5 T27SR21E 1926
	Deposit a sandstone, 10x9x6 ins., marked with a cross (X) on one face at base of monument; other accessori impracticable.
	Land, rough, rugged mountains and bench land; general N. exposure and drainage.
	Soil, shallow sand and sandstone rock on sandstone bed rock; 4th. rate.
	No timber.
	Undergrowth, shadscale, blackbrush and mountain rush.

	S.89°56'W., on tangent line along S. bdy. sec. 31.
	Over bench land through medium growth of short undergrowth.
35.14	Trail, bears N. and S.
40.00	N., 24½ lks. from the tangent.
	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor. S. bdy. sec. 31, with brass cap marked
	¼ S31 1926
	Deposit a sandstone, 4x4x3 ins. marked with a cross (X) on one face at base of monument.
47.00	Draw, 20 ft. deep, drains SW.
48.70	Small spur, projects S. about 4 chs. distant; descend.
63.36	E. rim of Colorado River Canyon, bears NE. and SW.; from this point SE. cor."Crow's Nest", 5 ft. square, on top of derrick at Mid-West Oil Cos. Oil Well No.1, bears N.30°49'W., 15.16 chs. distant.
	Precipitous descent over high vertical ledges down which I cannot chain; being unable to secure a base

chains

line to triangulate to the left bank of the Colorado River, I triangulate to the west side of river as follows:

Set flag "A" ahead on line S.89° 56'W., and designate this point "B". Measure base line "BC" N.12°46'E., 7.71 chs. distant.

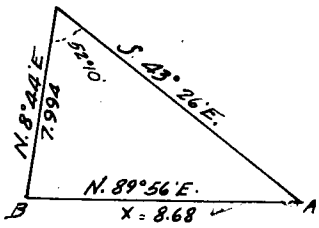


The line "CA" bears S.59°38'W., and the angle at "C" determined by three repetitions = 46°52'

Distance by triangulation = 11.15 chs. 63.36 = 74.51chs.

To point of triangulation on W. side of Colorado River; to determine the distance to E. side of river, I triangulate as follows:

Set flag"A" on tangent line on E. side of river and designate this point "B". Measure base line "BC" N.8°44'E., 7.994 chs. The line "CA" bears S.43°26'E., and the angle subtended at "C" determined by three repetitions = 52°10'.



Distance on tangent line to point "B" =	74.51	chs.
Distance line "BA" by triangulation =	8.68	"
	65.83	"

To point of triangulation on E. side of Colorado River.

Thence, N.89°56'E., 7 lks. to

65.76 N., 28 lks. from the tangent.

Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meamder cor. sec. 31, T.26 S.,R.21 E. and sec. 6, T.27 S.,R.21 E., with brass cap marked

T26S
S31
MC —— R21E
S6
T27S
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

chains

I now return to my point at 74.51 chs., thence N.89°56'E., by direct measurement along the tangent, 1.25 chs. to

73.26 N., 28 lks. from the tangent.

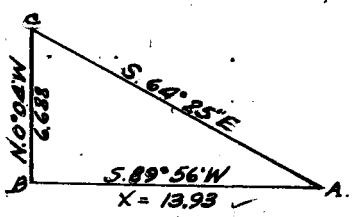
Intersect mean high water mark on the right bank of th Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. the ground for meander cor. sec. 31, T.26 S.,R.21 E. and sec. 6, T.27 S.,R.21 E., with brass cap marked

T26S
S31
R21E — MC
S6
T27S
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor

The line west from the 74.51 chs. point on the tangent line passes over nearly vertical wall of the Colorad River Canyon up which I cannot chain; therefore I triangulate as follows:



From my 63.36 chs.point on tangent line S. bdy. sec. 31 which I designate "A", set point "B", S.89°56'W.

Then from "B" measure base line "BC", N.0°04'W.,6.68 chs. The line "CA" bears S.64°25'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 13.93 chs.

77.29 Top of ledge and W. wall of Colorado River Canyon, bea N. and S.; thence over bench.

80.00 N., 28½ lks. from the tangent.

On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 3 ins. in dia., 30 ins. a large mound of stone for cor. of T.26 S.,Rs. 20 an 21 E., with brass cap marked

SOUTH BOUNDARY OF T.26 S.,R.21 E.

Chains

T26S
R20E | R21E
S36 | S31

T27SR21ES6

1926

Impracticable to build accessories to cor.

From this cor. the SE. cor. of "Crow's Nest" on top of derrick at Mid-West Oil Cos. Oil Well No.1, bears N.34°51'E., 15.54 chs. distant.

Land, rolling bench and rough, rugged breaks of canyon; general S. drainage.

Soil, shallow sand, sandstone rock and surface rock; 4th. rate.

No timber.

Undergrowth, shadscale, blackbrush and mountain rush. Dense willow undergrowth along Colorado River.

WEST BOUNDARY OF T.26 S.,R.21 E.

This boundary is run north from the cor. of T.26 S.,Rs. 20 and 21 E.; the line being projected with reference to the true meridian established by observations on Polaris at the cor. of T.26 S.,Rs. 20 and 21 E. on July 31, 1926, and recorded in the field notes of the survey of T.26 S.,R.20 E., book "B" this group.

From the cor. of T.26 S.,Rs. 20 and 21 E. heretofore described, and with the instrument in the true meridian, North, bet. secs. 31 and 36.

Over broken bench land through short undergrowth.

32.70 Telephone line, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼
S36 | S31

1926

chains

Deposit a sandstone, 8x7x5 ins., marked with a cross (X) at base of monument.

47.34 From this point, the NE. upright on top of steel oil derrick, bears N.22°45'W.

55.46 Top of ledge, 80 ft. high, and S. rim of Colorado River Canyon, bears NW. and SE.; descend abruptly.

56.48 Intersect mean high water mark on the right bank of Colorado River.

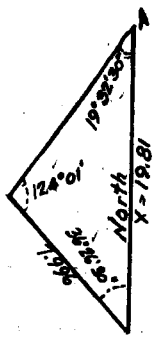
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 31 and 36, with brass cap marked

MC

S36 | S31
R20E | R21E
T26S
1926

Raise a mound of stone, 3 ft. base, 2 ft.high, S.of co

Being unable to secure a base line at this point to triangulate across river, I return to point at 47.34 chs. on my line bet. secs. 31 and 36 and make the following triangulation:



From the 47.34 chs. point set flag "A" on line north, then with telescope directed at "A" deflect an angle of 36°26'30" to the left and measure base line 7.996 chs. distant. The angle subtended at W. end of base = 124°01' and the angle subtended at "A" = 19°32'30"; all angles determined by three repetitions.

Distance by triangulation = 19.81 chs.

67.15 On top of ledge bank 12 ft. high directly above the mean high water mark on the left bank of the Colorad River.

On surface rock, mark a cross (X) over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

a large mound of stone for meander cor.of secs. 31 and 36, with brass cap marked

T26S
R20E | R21E
S36 | S31
MC
1926

Ascend over broken SW. slope over series of small ledges.

80.00 On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 25,30,31 and 36, with brass cap marked

T26S
R20E | R21E
S25 | S30
S36 | S31
1926

Cor. stands on steep SW. slope, 155 ft. above Colorado River.

Land, broken bench and rough breaks of Colorado River; general S. drainage.

Soil, shallow sand and rocky of sandstone and limestone formation; 4th. rate.

No timber.

Undergrowth, blackbrush and scattering bunch grass.

North, bet. secs. 25 and 30.

Ascend 80 ft. over SW. slope over mountainous land through short undergrowth.

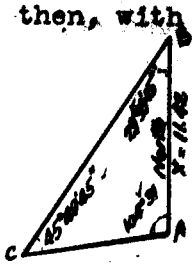
5.98 Ridge, bears N.60°W. and S.60°E.; from this point, upright on steel oil derrick, bears S.36°03'W.; descend NW. slope 70 ft. to

16.40 Top of limestone ledge, 150 ft. high and S. rim of Colorado River Canyon, down which I cannot chain, bears NE. and S.80°W. To determine distance ahead on line I triangulate as follows:

Being unable to secure a base line at this point I return to point on line 15.60 chs. North of the cor. of secs. 25,30,31, and 36 which I designate "A", and

chains

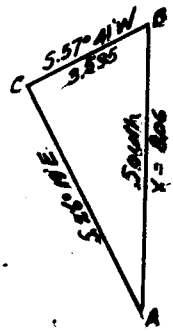
set flag "B" on line north on a sand bar near the right bank of the Colorado River; then, with the telescope directed to "B" deflect an angle of 104°31' to the left and measure base line "AC", 7.876 chs. distant. The angles at "C" and "B" determined by three repetitions = 45°49'45" and 29°39'15" repecti



Distance by triangulation = 11.42 chs. + 15.60 = 27.0

To point of triangulation near right bank of Colorado River. To determine the distance to the left bank of river I triangulate as follows:

Set flag "A" on left bank of Colorado River and designated this point "B", then, measure base line "BC", S.57°41'W., 3.595chs. distant. The line "CA" bears S.26°19'E. All bearings taken by direct reading of the solar and angles checked by deflectio



Distance on line to point "A"	= 27.02 chs.
Distance line "AB" by triangulation	= 8.06 "
	18.96 "

18.96 Intersect mean high water mark on left bank of Colorad River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. the ground for meander cor. of secs. 25 and 30, with brass cap marked

MC

S25 | S30
R20E | R21E
T26S
1926

Deposit a limestone, 7x6x5 ins. marked with a cross (X on one face at base of monument.

From point of triangulation at 27.02 chs., continue North, by direct measurement.

27.65 Intersect mean high water mark on the right bank of

WEST BOUNDARY OF T.26 S., R.21 E.

Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 25 and 30, with brass cap marked

T26S
R20E | R21E
S25 | S30
MC
1926

Deposit a limestone, 7x6x5 ins., marked with a cross (X) on one face at base of monument.

Thence over nearly level bottom lands through very dense and tall undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S25 | S30
1926

Deposit a sandstone, 8x8x4 ins., marked with a cross (X) on one face at base of monument.

48.00 Leave bottom lands and undergrowth, enter gravel bench, bears NE. and SW.

70.00 Leave bench and reenter bottom lands and dense tall undergrowth with a few scattering cottonwood trees, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 19,24,25, and 30, with brass cap marked

T26S
R20E | R21E
S24 | S19
S25 | S30
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

No suitable bearing trees available.

Land, S.18.96 chs. rough mountanous; remainder of mile bottom lands of Colorado River and low rolling bench.

Soil, sandy and rocky of sandstone and limestone

chains

formation; 1st. to 4th. rates.

Timber, a few scattering cottonwood on river bottom in N. portion of mile.

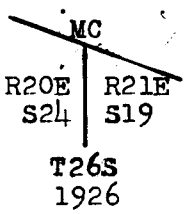
Undergrowth, blackbrush, willows and iron brush.

North, bet. secs. 19 and 24.

Over nearly level bottom lands through dense, tall undergrowth.

28.47 Intersect mean high water mark on the right bank of th Colorado River.

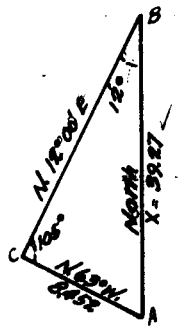
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins.in the ground for meander cor. of secs. 19 and 24, with brass cap marked.



Deposit a sandstone, 7x6x3 ins., marked with a cross (on one face at base of monument.

To determine the distance across river I triangulate a follows:

Return to a point on line bet. secs. 19 and 24, 28.30 chs. north of the cor. of secs. 19,24,25, and 30 whi I designate "A" and set flag "B" on line north. Then measure base line N.63°W., 8.452 chs. to point "C". Longer base impracticable. The line "CB" bears N.12°E., and the angles at "C" and "B" determined by three repetitions = 105° and 12° repectively.



Distance by triangulation	=	39.27 chs.
Distance on line to "A"	=	28.30 "
		67.57 "
Return measurement	=	.04 "
		67.53 "

67.53 Intersect mean high water mark on the left bank of the

Chains

Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs. 19 and 24, with brass cap marked

T26S
R20E | R21E
S24 | S19
MC
1926

Deposit a sandstone, 8x7x6 ins., marked with a cross (X) on one face at base of monument.

Note: Point for ¼ sec. cor. bet. secs. 19 and 24 falls in Colorado River; no cor. set.

Thence over bottom lands through dense undergrowth.

67.57 Point of triangulation.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 13,18,19, and 24, with brass cap marked

T26S
R20E | R21E
S13 | S18
S24 | S19
1926

Deposit a sandstone, 6x8x9 ins., marked with a cross (X) on one face at base of monument.

Land, nearly level river bottom.

Soil, deep sandy loam; 1st. rate.

No timber.

Undergrowth, dense, tall, willow and iron brush with greasewood and shadscale.

North, bet. secs. 13 and 18.

Over nearly level bottom lands through dense, tall undergrowth.

11.10 Intersect mean high water mark on left bank of Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs. 13 and 18, with brass cap marked

chains

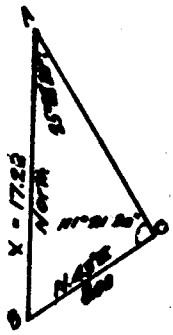
MC

S13 | S18
R20E | R21E
T26S
1926

Deposit a sandstone, 7x4x4 ins., marked with a cross (X) on one face at base of monument.

Thence over sandbar in river bed.

26.22 End of sandbar; to determine the distance across river I triangulate as follows:



Set flag "A" on right bank of river and designate this point "B": then measure base line "BC" N.43°E., 8.00 chs. distant. The angles subtended at "C" and "A" determined by three repetitions = 111°21'30" and 25°38'30" respectively.

Distance by triangulation = 17.22 chs.

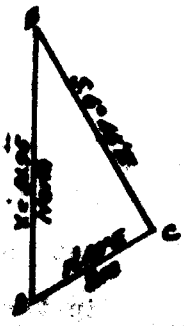
43.48 Intersect mean high water mark on right bank of the Colorado, River.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs. 13 and 18, with brass cap marked

T26S
R20E | R21E
S13 | S18
MC
1926

Deposit a sandstone, 14x8x6 ins., marked with a cross (X) on one face at base of monument.

The line north ascends high ledges and rough breaks of the Vermillion Cliffs; to determine the distance to the top I triangulate as follows:



Return to my point at 26.22 chs. on line bet. secs. 13 and 18 which I designate "A" and set flag "B" on line north on top of cliffs, then, measure base line "AC", N.43°E., 8.00 chs. distant; longer base

impracticable. The line "CB" bears N.6°45'W. and the angles at "C" and "B" determined by three repetitions = 130°15' and 6°45' respectively.

Distance by triangulation = 51.95 chs.

The topography bet. the meander cor. of secs. 13 and 18 on the right bank of the Colorado River and the N. point of triangulation is:

Ascend over ledges and rugged breaks of canyon.

57.60 Rocky point, 300 ft. above river, projects E.; descend over ledges.

70.00 Mouth of box canyon, 250 ft. deep, drains E.; ascend abruptly.

78.17 To point "A" of triangulation on top of ledge "Vermillion Cliff", bears E. and W.; thence over rough bench land.

80.00 On surface rock, mark a cross (X) over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 7,12,13, and 18, with brass cap marked

T26S

R20E	R21E
S12	S7
S13	S18

1926

Land, S. 43.48 chs. nearly level bottom lands and Colorado River; remainder of mile rough, rugged mountains broken by ledges.

Soil, river bottom, deep sandy loam; of mountainous portion, rocky of sandstone and limestone formation; 1st. to 4th. rates.

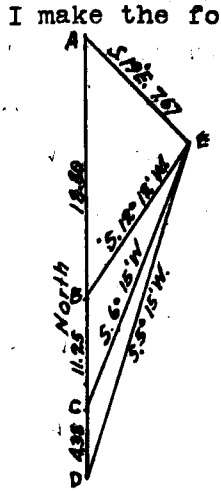
No timber.

Undergrowth, dense, tall willow, iron brush, greasewood and sagebrush along river; short shadscale and black brush on mountainous portion.

North, bet. secs. 7 and 12.

Descend over rough, rugged bench land through short undergrowth.

chains	
35.81	Breaks of Vermillion Cliffs, bear NW. and SE.; the line north passes over high ledges and across the Colorado River, therefore, I make the following triangulation:



Set flag "A" on line on N. side of Colorado River Canyon; flag "B" on left bank of Colorado River and flag "C" on right bank of river, also, erect flag "D" at this point. From "A" measure base line "AE", S.19°E., 7.67 chs. distant b two sets of chainmen:

By 1st.set = 7.67 chs.
By 2nd.set = 7.67 chs. ; longer base line is impracticable on account of the peculiar topographic features of the country. Line "EB" bears S.12°12'W.; line "EC" bears S.6°15'W., and line "ED" bears S.5° 15'W.; the angles subtended at "E" by three repetiti = 148°48', 154°45', and 155°45'

Distance line "AD" by triangulation	= 34.43 chs.
Distance line "AC" by triangulation	= 30.05 chs.
Distance line "AB" by triangulation	= 18.80 chs.
Distance line "AD" by triangulation	= 34.43
Distance on line to point "D"	= 35.81 chs.
	70.24
Distance return measurement line "AC" by triangulation	= 30.05 chs.
	40.19 chs.
Distance by return measurement	.19 chs.
	40.00 chs.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. i the ground for ¼ sec. cor., with brass cap marked

¼
S12 | S7
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

40.19 Intersect mean high water mark on the right bank of the Colorado River.

Chains

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs. 7 and 12, with brass cap marked

MC
S12 | S7
R20E | R21E
T26S
1926

Deposit a sandstone, 6x6x4 ins., marked with a cross (X) on one face at base of monument.

Distance on line to point "A" of triangulation = 70.24 chs.
Distance by triangulation line "AB" on return measurement = 18.80 chs.
51.44 chs.

51.44 Intersect mean high water mark of the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 7 and 12, with brass cap marked

T26S
R20E | R21E
S12 | S7
MC
1926

Deposit a sandstone, 7x7x6 ins., marked with a cross (X) on one face at base of monument.

70.24 Point of triangulation on top of ledge and rim of Colorado River Canyon, 350 ft. above river, bears NW. and SE.; ascend 90 ft. to

80.00 Point for cor. of secs. 1,6,7, and 12 falls on steep surface rock where cor. cannot be set; witness cor. established .06 chs. N., for description of cor. see line bet. secs. 1 and 6.

Land, rough, rugged mountains and breaks of canyon.

Soil, rocky of sandstone formation and shallow sand; 3rd. and 4th. rates.

No timber.

Undergrowth, willow and iron brush along Colorado River and short sagebrush and shadscale on remainder of

WEST BOUNDARY OF T.26 S.,R.21 E.

chains

mile.

North, bet. secs. 1 and 6 from true cor. point for co
of secs. 1,6,7, and 12.

Along general W. slope over rough mountainous land through very scattering scrub timber and short unde growth.

.06 On surface rock, mark a cross (X) over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. a large mound of stone for witness cor. to the cor. of secs. 1,6,7, and 12, with brass cap marked

T26S
R20E | R21E
S1 | S6
S12 | S7
WC
1926

No suitable bearing trees are available and other accessories are impracticable.

32.96 Top of ledge and S. rim of Colorado River Canyon, bear NE. and SW.; descend abruptly 250 ft. to

38.13 Intersect mean high water mark of the left bank of the Colorado River.

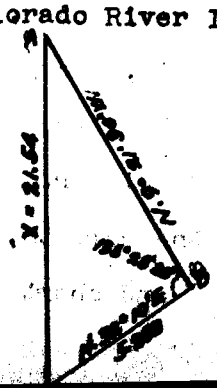
Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. i the ground on solid rock and 24 ins. in a mound of stone for meander cor. of secs. 1 and 6, with brass cap marked

MC
S1 | S6
R20E | R21E
T26S
1926

Note: Cor. post is set over a cross (X) cut in bedrock.

To determine the distance across Colorado River I make the following triangulation:

Return to point at 32.96 chs. on line bet. secs.1 and 6 and set flag "A" on line north, then, measure base line N.32°10'E., 5.283 chs.



to point "B". The line "BA" bears N.9°21'30" W. and the angle subtended at "B" by three repetitions = 138°28'30".

Distance by triangulation = 21.54 chs.

54.50 To point of triangulation on N. side of Colorado River.

54.53 Intersect mean high water mark on the right bank of the Colorado River.

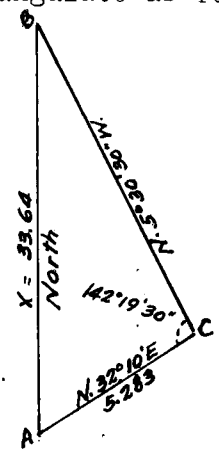
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 1 and 6, with brass cap marked

T26S
R20E | R21E
S1 | S6
MC
1926

Deposit a sandstone, 7x2x2 ins., marked with a cross (X) on one face at base of monument.

The line north ascends rough breaks of canyon up which I cannot chain, therefore, I triangulate as follows:

Being unable to secure a base line at this point, I return to my point at 32.96 chs. on line bet. secs. 1 and 6 which I designate "A" and set flag "B" on line north on top of ledges, then, measure base line "AC", N. 32°10'E., 5.283 chs. distance. The line "CB" bears N.5° 30' 30"W., and the angle subtended at "C" by three repetitions = 142°19'30"



Distance by triangulation = 33.64 chs.

66.60 To point of triangulation on top of ledge and N. rim of the Colorado River Canyon, bears NW. and E. A small side canyon from the NW. enters the Colorado River Canyon immediately S. of this point.

Ascend over broken bench land.

70.00 Begin descent over gentle NW. slope.

chains	
75.00	Draw, 30 ft. deep, drains W.; ascend.
78.00	Low spur, projects E.; descend.
80.10	Same draw as at 75.00 chs., drains SE.
89.21	Intersect 5th. Standard Parallel South, .25 chs. we

of the standard cor. of T.25 S.,Rs. 20 and 21 E. described on page 156 in these notes.

At point of intersection,

Set an iron post, 3 ft. long, 3 ins. in dia., 30 in in a large mound of stone over a cross (X) cut in surface rock for closing cor. of T.26 S.,Rs. 20 and 21 E., with brass cap marked

T25SR20E
S36

S1 | S6
R20E | R21E
CC
T26S
1926

from which

A sandstone ledge, marked X BO CC S6, bears S.63½°E., 32 lks. distant.

No other bearing objects or trees are available and other accessories are impracticable.

Land, rough benches and breaks of Colorado River Canyo

Soil, shallow sand, rocky and surface rock; 3rd. and 4th. rates.

Timber, a few scattering scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole; der willow undergrowth along Colorado River.

DEPENDENT RESURVEY OF THE SUBDIVISION OF

T.26 S., R.21 E.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY JOHN W. DOUGALL, U. S. SURVEYOR IN 1912

The witness cor. to the cor. of secs. 11,12,13 and 14 established 11.00 chs. S. of the true cor. point is an iron post, 2 ins. in dia., firmly set in a large

chains

mound of stone, with brass cap marked

T26S R21E
WC
S11 | S12
S14 | S13
1912

from which

A cedar, 7 ins.diam.,bears N.54°E., 38 lks. dist.,marked W C T 26 S R 21 E S 12 B T

A cedar, 6 ins.diam.,bears S.70°E., 44 lks. dist.,marked W C T 26 S R 21 E S 13 B T

A cedar, 7 ins.diam.,bears S.3°W., 121 lks. dist.,marked T 26 S R 21 E S 14 B T

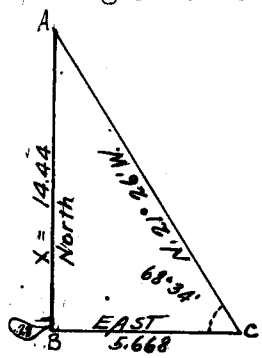
A cedar, 6 ins.diam.,bears N.51°W., 91 lks. dist.,marked W C T 26 S R 21 E S 11 B T

I destroy all the marks on the above bearing trees except the letters BT, and remark the cor. post for an angle point as follows:

T26S | R12E
AP
1912

In order to establish the cor. of secs. 11,12,13, and 14 at its true position, I proceed as follows:

The line N. from the angle point cor. crosses a box canyon rimmed with nearly vertical ledges across which I cannot chain; therefore, I triangulate as follows:



From the angle point set flag "A" on line N. and point "B" 28 lks. S.; then from "B" measure base line "BC", east 5.668 chs.distant. The line "CA" bears N.21°26'W. and the angle subtended at "C" = 68°34'.

Distance by triangulation	= 14.44 chs.
Distance from "B" to angle point	= .28 "
	14.16 chs.
Distance by return measurement	= 3.16 "
	11.00 ".

11.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.in

chains

a large mound of stone over a cross (X) cut in surf rock for the cor. of secs. 12, and 13 only, with brass cap marked

T26S | R21E
S11 | S12
S13
1926

No suitable bearing trees or other objects are availa and other accessories are impracticable.

Cor. stands on S. slope 1 ch. N. of a ledge rim bearin NW. and SE. Approximate topography

6.50 Draw drains west. Trail in bottom.

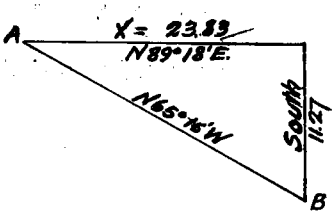
Thence from sec. cor.,

East, on retracement line bet. secs. 12 and 13.

40.00 No trace of the ¼ sec. cor. can be found.

56.13 Top of high ledge rim, down which I cannot chain, ther fore triangulate as follows:

The cor. of secs. 7,12,13, and 18 on the E. bdy. of the Tp. is plainly visible and bears N.89°18'E. Erect flag "A" at this point, then from the cor. of secs. 7,12,13, and 18 measure base line sout 11.27 chs. distant to point "B". The line "BA" bears N.65°16'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 23.83 chs.

79.96 The cor. of secs. 7,12,13, and 18 on the E. bdy. of th Tp. heretofore described.

The bearing of this mile therefore is N.89°48'E., and the proportionate distance for each half mile is 39.98 chs.

Thence from the cor. of secs.7,12,13, and 18 S.89°48'W., on true line bet. secs. 12 and 13.

Ascend over rugged mountainous land through medium growth of short brush.

23.83 Point of triangulation on top of high ledge rim, 700 f

[illegible] OF SUBDIVISION OF T.26 S., R.21 E.

[illegible] above sec. cor., bears NW. and SE.; enter scrub timber [illegible] and continue ascent.

[illegible].35 Rim, bears NW. and SE.

[illegible].00 Ridge, 90 ft. above 23.83 chs. point, bears NW. and SE.; descend NW. slope.

39.98 Proportionate point.

On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

¼ S12 / S13 1926

from which

A pinon, 8 ins.diam.,bears N.5½°E., 194 lks. dist.,marked ¼ S 12 B T

A pinon, 6 ins.diam.,bears S.17°W., 116 lks. dist.,marked ¼ S 13 B T

41.20 Ledge rim, 20 ft. high, bears N. and S.

66.00 Bottom of draw, 420 ft. below ridge, drains SW.; ascend abruptly.

77.60 Top of ledge and rim, 250 ft. above draw, bears NE. and SW.; thence along S. slope.

79.96 The cor. of secs. 12,and 13.

Land, rough, rugged mountains.

Soil, shallow sand, heavy clay and rocky of sandstone formation; 4th. rate.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole plant.

From the cor. of secs. 12,and 13.

N.0°01'W., on retracement line bet. secs. 11 and 12.

39.32 Intersect the ¼ sec. cor. hereinafter described.

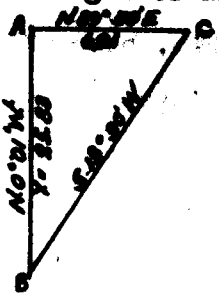
The bearing of this half mile therefore is N.0°01'W., and the distance is 39.32 chs.

From the ¼ sec. cor., continue N.0°01'W.

Chains

53.57 Top of high ledge rim and precipitous descent down which I cannot chain, therefore triangulate as foll

Set flag "A" on line N.9°01'W., and erect flag "B" at this point. From "A" measure base line "AC", N.89°59'E., 6.21 chs. distant. The line "CB" bears S.13°30'W.; all bearings taken by direct read of the solar and angles checked by deflection.



Distance by triangulation = 25.83 chs.

79.40 Fall 5 lks. E. of the cor. of secs. 1,2,11 and 12 her inafter described.

The bearing of this half mile therefore is N.0°05'W., and the distance is 40.08 chs.

From the cor. of secs. 11,12,13 and 14.

N.0°01'W., on true line bet. secs. 11 and 12.

Ascend over rough mountainous land through scrub timb and short undergrowth.

[illegible].20 Sandstone spur, 75 ft. above sec. cor., projects NW.; descend over broken ground.

[illegible].32 Northing of 40.00 chs. from the cor. of secs. 11 and hereinafter described.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins a large mound of stone over a cross (X) cut in surf rock for ¼ sec. cor. E. bdy. sec. 11, with brass ca marked

¼S11 | 1926

from which

A pinon, 6 ins.diam., bears N.22¾°W., 207 lks. dist., marked ¼ S 11 B T

A pinon, 6 ins.diam., bears N.56°W., 136 lks. dist., marked ¼ S 11 B T

DEPENDENT RESURVEY OF SUBDIVISION OF T.26 S.,R.21 E.

Cor. stands about 2,00 lks. E. of a vertical ledge rim about 100 ft. high bearing NW. and SW.

33.32 The original ¼ sec. cor. bet. secs. 11 and 12 which is an iron post, 1 in. in dia., firmly set in a mound of stone, with brass cap marked

¼ S11	S12

1912

from which

A pinon, 5 ins.diam.,bears N.52°E., 86 lks. dist.,marked ¼ S 12 B T

A pinon, 6 ins.diam.,bears N.79°W., 159 lks. dist.,marked ¼ S 11 B T

I destroy the marks on cor. post pertaining to sec. 11 and also deface the bearing tree in sec. 11 and take a new bearing tree as follows:

A cedar, 6 ins.diam.,bears S.21½°E., 66 lks. dist., marked ¼ S 12 B T

Thence

N.0°05'W., with continuous measurement

53.57 Top of high ledge rim, bears NW. and SE.; thence by triangulation. Descend precipitous slope 700 ft. to

79.40 The reconstructed original cor. of secs. 1,2,11, and 12 which is an iron post, 2 ins. in dia., firmly set in a mound of stone, with brass cap marked

T26S S2	R21E S1
S11	S12

1912

and witnessed by a mound of stone, 3 ft.base, 2 ft. high, W.of cor.

Land, broken bench lands and rough mountains.

Soil, shallow, loose sand and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scattering scrub cedar and pinon on S. portion of mile.

Undergrowth, black brush, mountain rush and grass.

CHAINS	SUBDIVISION OF T.26 S.,R.21 E.
	From the cor. of secs. 35 and 36 on the S. bdy. of th Tp. heretofore described.
	North, bet. secs. 35 and 36.
	Over rough, broken bench land through scattering timb and undergrowth.
5.80	Broken ledge rim, bears NW. and SE.; descend 50 ft. t
19.50	Bottom of Hunter's Draw and wash, 1 ch. wide, 3 ft. deep, drains NW.; thence along broken general W.slo
20.72	Trail, bears NW. and SE.
30.10	Small seep of alkali water, in draw, bears W., 1.40 c distant.
35.10	Trail, bears NE. and SW.
37.10	Shallow draw, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. a large mound of stone over a cross (X) cut in surf rock for ¼ sec. cor., with brass cap marked ¼ S35 | S36 1926 from which A cedar, 5 ins.diam.,bears N.25°E., 220 lks. dist.,marked ¼ S 36 B T A cedar, 5 ins.diam.,bears N.63¼°W., 129 lks. dist.,marked ¼ S 35 B T
50.70	Foot of sandstone rim, bears NE. and SW.; ascend.
59.00	Top of rim, 85 ft. above draw, bears NE. and SW.; continue ascent over sandstone surface rock.
80.00	Point for cor. of secs. 25,26,35, and 36 falls on stee surface rock where cor. cannot be perpetuated; witne cor. established 18 lks. N., for description of same see line bet. secs. 25 and 26.
	Land, rough, broken benches and mountains; general W. exposure and NW. drainage.

SUBDIVISION OF T.26 S.,R.21 E.

Chains

Soil, shallow sand and sandstone surface rock; 3rd. and 4th. rates.

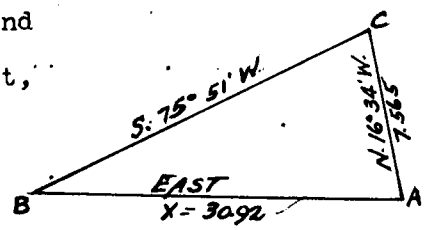
Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush, manzanita and grass.

East, on a random line bet. secs. 25 and 36.

.72 The line E. passes over high ledges and rims over which I cannot chain; therefore triangulate as follows:

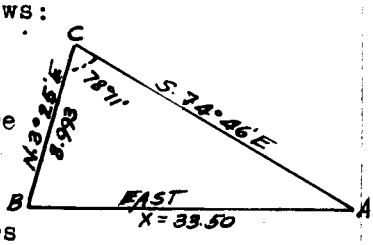
Set point "A" ahead on line and erect flag "B" at this point, then from "A" measure base line "AC", N.16°34'W., 7.565 chs. distant. The line "CB" bears S.75°51'W., and the angle subtended at "C" determined by three repetitions = 92°25'



Distance by triangulation = 30.92 chs.

31.64 Further measurement along line is impracticable on account of high, nearly perpendicular sandstone rims, therefore I triangulate as follows:

Set flag "A" ahead on line and designate this point "B". measure base line "BC", N.3°25'E., 8.993 chs. distant. The line "CA" bears S.74°46'E. and the angle subtended at "C" = 78°11'. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance on random line	= 31.64 chs.
Distance by triangulation	= 33.50 "
	65.14 "
Distance by return measurement	= 23.99 "
	41.15 "

41.15 Set temp. ¼ sec. cor.; impossible to set temp. ¼ sec. cor. at its true position.

65.14 The line east follows along ledge rims, to pass which I offset as follows:

Chains	
	North, 1.56 chs., then
	East, 15.12 chs., then
	South, 1.56 chs. to true random line on which at
80.26	Intersect E. bdy. of the Tp. 19 lks. N. of the cor. secs. 25,30,31 and 36 heretofore described.
	N.89°52'W., on true line bet. secs. 25 and 36.
	Over rough, rugged and broken bench land through sc timber and short undergrowth.
	The line west follows along high ledge rims and brea of spur, to pass which I offset as follows:
	North, 1.56 chs., then
	N.89°52'W., on offset line, 15.12 chs., then
	South, 1.56 chs. to true line at
15.12	Point of spur from the SE. and foot of sandstone led rim, 100 ft. high, bears NE. and SE.; descend.
31.70	Trail, bears N. and S.
34.20	Wash, 30 lks. wide, 3 ft. deep, in draw, drains S.; ascend.
39.11	Point for ¼ sec. cor. will fall on ledge rim where c cannot be set; therefore, at this point,
	Set an iron post, 3 ft. long, 1 in. in dia., 16 in the ground on solid rock and 14 ins. in a mound of stone for witness cor. to the ¼ sec. cor., with br cap marked
	WC¼ S25 / S36 1926
	from which
	A pinon, 10 ins.diam.,bears N.52½°E., 61 lks. dist., marked W C ¼ S 25 B T
	A cedar, 8 ins.diam.,bears S.47°E., 51 lks. dist.,marked W C ¼ S 36 B T
40.13	Point for ¼ sec. cor. falls on ledge rim where cor. cannot be set.
42.70	Ledge rim, 400 ft. high, bears N. and S.
48.62	Point of triangulation on top of sandstone ridge, bea

Chains

N. and S.; From this point a natural bridge of solid sandstone, with a span of 140 ft. and height of 92 ft. from center of arch to ground, bears N.75°18'W.

Thence by triangulation over high ledges and rims.

69.25 Approximate distance to draw, drains S.

79.54 Point of triangulation, 200 ft. above draw; from this point, center of top of natural bridge, bears N.51° 24'E.

80.26 The true point for cor. of secs. 25,26,35, and 36.

Land, rough, rugged benches and mountains; general SW. exposure and drainage.

Soil, shallow sand, clay and rock of sandstone formation; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, rabbit brush and mountain rush.

From true point for cor. of secs. 25,26,35 and 36.

North, bet. secs. 25 and 26.

Over rough mountainous land through scattering timber and short undergrowth.

.18 Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for witness cor. to the cor. of secs. 25,26,35, and 36, with brass cap marked

T26S S26	R21E S25
S35	S36

WC
1926

from which

A pinon, 10 ins.diam.,bears N.31°E., 135 lks. dist.,marked W C T 26 S R 21 E S 25 B T

A pinon, 8 ins.diam.,bears S.77½°W., 19 lks. dist.,marked W C T 26 S R 21 E S 26 B T

No other bearing trees available.

36.15 Rim, bears NW. and SE.; descend abruptly 170 ft. to

39.20 Draw, drains NE.; ascend abruptly.

SUBDIVISION OF T.26 S.,R.21 E.

chains

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S26 | S25

1926

Raise a mound of stone, 2 ft.base, 1½ ft.high, W.of

44.35 Spur, 135 ft. above ¼ sec. cor., projects E.; descend

49.00 Draw, 165 ft. below spur, drains E.;

52.26 Rim, bears E. and W.; descend.

56.00 Bottom of Prichett Draw, 125 ft. below rim, drains NW trail in draw, bears NW. and E.; ascend.

67.75 Spur, 240 ft. above draw, projects W.; descend abrupt

79.00 Draw, 220 ft. below spur, drains W.; ascend.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. a large mound of stone over a cross (X) cut in surf rock for cor. of secs. 23,24,25, and 26, with brass cap marked

T26S | R21E
S23 | S24

S26 | S25

1926

from which

A cedar, 3 ins.diam.,bears S.29½°E., 87 lks. dist., marked BT

A cedar, 8 ins.diam.,bears S.61½°W., 240 lks. dist.,marked T 26 S R 21 E S 26 B T

Land, rough mountainous; general NW. exposure and drainage.

Soil, shallow sand, clay and rocky of sandstone forma 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole pla

S.89°52'E., on a random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.,

SUBDIVISION OF T.26 S.,R.21 E.

Chains	
80.20	Intersect E. bdy. of the Tp. 14 lks. N. of the cor. of secs. 19,24,25, and 30 heretofore described.
	Thence
	N.89°46'W., on true line bet. secs. 24 and 25.
	Over rough broken land through scrub timber and short undergrowth.
1.00	Draw, drains NW.
31.60	Draw, drains SW., 150 ft. below last draw; ascend.
36.95	Rim, 50 ft. above draw, bears NE. and SW.; descend.
40.10	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

$$\frac{S24}{\frac{1}{4}\ S25}$$
1926

from which

A cedar, 6 ins.diam.,bears S.20°W., 58 lks. dist.,marked ¼ S 25 B T

A cedar, 3 ins.diam.,bears N.1°W., 49 lks. dist.,marked BT

44.45	Draw, drains SW.; ascend 100 ft. to
49.20	Rim, bears N. and SW.; thence descend over broken ground.
80.20	The cor. of secs. 23,24,25, and 26.

Land, rough, broken mountains; general SW. exposure and drainage.

Soil, shallow loose sand, clay loam and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole plant.

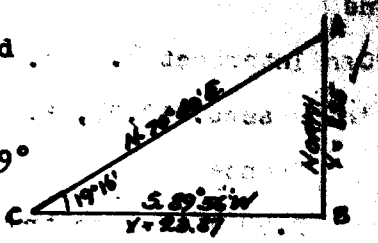
North, bet. secs. 23 and 24.

Over rough mountainous land through scattering timber and short undergrowth.

The line north passes over high ledges and rims up which I cannot chain; therefore triangulate as follows:

Chains

Set flag "A" ahead on line and designate this point "B". Measure base line "BC", S.89° 56'W., 23.87 chs. The line "CA" bears N.70°40'E., and the angle subtended at determined by three repetitions = 19°16'

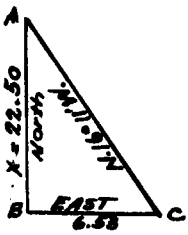


Distance by triangulation = 8.35 chs.

8.35 Sandstone spur, 300 ft. above sec. cor., projects W.

13.85 Top of ledge and rim of box canyon, bears NE. and SW impossible to chain across canyon on account of impassable ledges, therefore I triangulate as follo

Set flag "A" on line north and designate this point "B". Measure base line "BC" East, 6.53 chs. distant. The line CA" bears N.16°11'W. All bearings taken by di reading of the solar and angles determined by defle ion.



Distance by triangulation = 22.50 chs.

20.00 Approximate bottom of canyon, 400 ft. deep, drains W

33.35 Top of high ledge and N. rim of canyon, bears E. and thence over a small mesa.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. a large mound of stone over a cross (X) cut in sur rock for ¼ sec. cor., with brass cap marked

¼

S23 | S24

1926

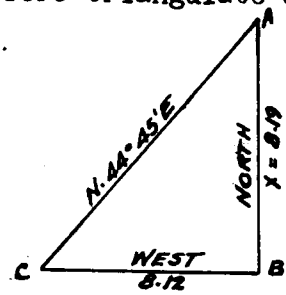
from which

A pinon, 10 ins.diam.,bears N.73½°E., 28 lks. dist.,marked ¼ S 24 B T

A cedar, 6 ins.diam.,bears S.75°W., 95 lks. dist.,marked ¼ S 23 B T

Cor. stands on N. edge of small mesa, bears E. and W. ascend over sandstone slopes.

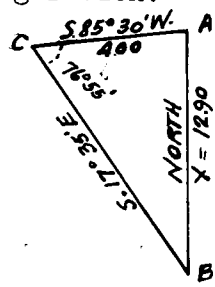
43.77 The line north passes over inaccessible sandstone rims over which I cannot chain; therefore triangulate as follows:



Set flag "A" ahead on line and designate this point "B". Measure base line "BC" west, 8.12 chs. distant. The line "CA" bears N.44°45'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 8.19 chs.

51.96 Top of ledge and rim of box canyon across which I cannot chain, bears E. and W. To determine the distance across canyon I make the following triangulation:



Set flag "A" on N.rim of canyon and designate this point "B". From point "A" measure base line "AC" S.85°30'W., 4.00 chs. dist.

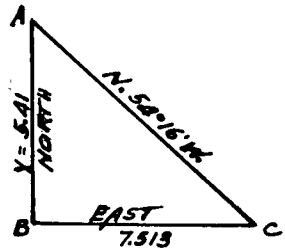
The line "CB" bears S.17°35'E. and the angle subtended at "C" determined by three repetions = 76°55'

Distance by triangulation = 12.90 chs.

55.00 The approximate bottom of canyon, 200 ft. deep, drains W.

64.86 N. rim of canyon, bears E. and W.; thence over broken ground.

74.80 The line N. passes over nearly perpendicular ledge rims over which it is impracticable to chain, I therefore make the following triangulation:



Set flag "A" ahead on line and designate this point "B". Measure base line "BC", East, 7.513 chs. distant. The line "CA" bears N.54°16'W. All bearings taken by direct reading of the solar and angles checked by deflection.

chains	
	Distance by triangulation = 5.41 chs.
79.00	Approximate bottom of draw, 100 ft. deep, drains W.
80.00	Point for cor. of secs. 13,14,23 and 24 falls on stee sandstone surface rock where cor. cannot be set.
80.21	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the cor. of secs. 14,23, and 24, with brass cap marked

T26S S14	R21E S13
S23	S24

WC
1926

from which

A cedar, 8 ins.diam.,bears N.17½°E., 85 lks. dist.,marked W C T 26 S R 21 E S 13 B T

A cedar, 6 ins.diam., bears N.6°W., 166 lks. dist.,marked W C T 26 S R 21 E S 14 B T

No other bearing trees available.

Land, rough, rugged mountains; general W. exposure an drainage.

Soil, shallow loose sand, brown clay and rocky of san stone formation; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush, manzanita an amole plant.

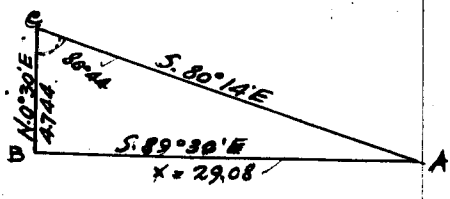
The line bet. secs. 13 and 24 passes over precipitous slopes of solid sandstone, high ledge rims and brea over which I cannot chain, therefore I run this lin by triangulation and traverse as follows:

From the witness cor. to the cor. of secs. 13,14,23, 24 which is 21 lks. N. of the true point for the se cor., I triangulate to the east on account of ledge as follows:

Set flag "A", S.89°30'E. on top of a sandstone dome a designate this point "B". Measure base line "BC",

SUBDIVISION OF T.26 S.,R.21 E.

Chains



N.0°30'E., 4.744 chs. dist.

The line "CA" bears S.80°14' E. and the angle at "C" determined by three repetitions =. 80°44'. It is impracticable to secure a longer base on account of the physical conditions on the ground. Distance by triangulation = 29.08 chs., to top of sandstone ridge, bears N. and S.

Thence by traverse from the 29.08 chs. point.

S.80°E., 24.22 chs. At 13.29 chs. on this course set temp. ¾ sec. cor.

S.80°30'E., 20.59 chs.

N.48°45'W., 10.22 chs.

N.31°W., 1.00 chs.

N.68°E., 3.23 chs.

S.89½°E., 3.20 chs.

S.84°E., 9.60 chs.

South, 63 lks. At end of course intersect the cor. of secs. 13 and 24 on the E. bdy. of the Tp. heretofore described.

The bearing of the line bet. secs. 13 and 24 therefore is N.89°39'W., and the distance is 80.79 chs.

I return to the point left for the ¾ sec. cor. bet. secs. 13 and 24 and at a point 2.17 chs. W., and 2.10 chs. N. which point is S.89°39'E., 40.00 chs. distant from the true point for the cor. of secs. 13,14,23, and 24:

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¾ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S13}{S24}\ 1926$$

from which

A cedar, 8 ins.diam.,bears S.21¾°E., 47 lks. dist.,marked ¾ S 24 B T

chains

A cedar, 6 ins.diam.,bears N.58½°W., 45 lks. dist.,marked ¾ S 13 B T

Land, rough, rugged nearly impassable mountains; gene SW. exposure and drainage.

Soil, shallow sand, clay and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush, manzanita an grass.

From the original witness cor. to the cor. of secs. 1 12,13, and 14 subsequently changed to an angle poin heretofore described.

South, bet. secs. 13 and 14 for alinement only and fa 45 lks. W. of the true point for the cor. of secs. 13,14,23, and 24.

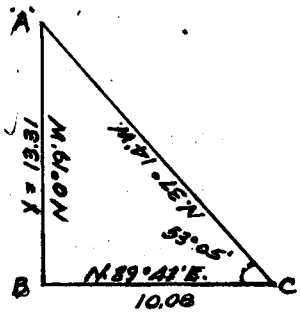
Thence

From true cor. point for cor. of secs. 13,14,23,and 2 N.0°19'W., on true line bet. secs. 13 and 14.

Over rough, broken mountainous land through scrub tim and short undergrowth.

.21 The witness cor. to the cor. of secs. 13,14,23, and 2 heretofore described.

The line north from this point passes over inaccessib ledges up which I cannot chain; therefore triangulat as follows:



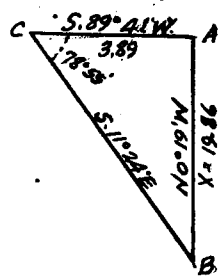
Set flag "A" ahead on line and designate this point "B", then, measure base line "BC", N.89°41'E., 10.00 chs. dist. The line "CA" bears N.37°14'W., and the angle subtended at "C determined by three repetitions = 53°05'

Distance by triangulation = 13.31 chs.

13.52 Top of solid sandstone ridge, 350 ft, above sec. cor.,

bears E. and W.; the line north passes over inaccessible sandstone domes over which it is impracticable to chain, I therefore triangulate as follows:

Set point "A" ahead on line and erect flag "B" at this point; then, from "A" measure base line "AC", S.89°41'W., 3.89 chs. dist.

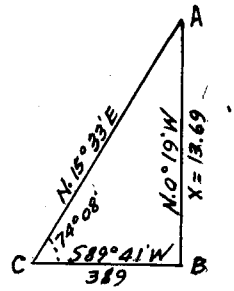


The line "CB" bears S.11°24'E. and the angle subtended at "C" determined by three repetitions = 78°55'

Distance by triangulation = 19.86 chs.

33.38 Being unable to continue measurement ahead on line from this point, I continue by triangulation as follows:

Set flag "A" on line on rim to the N. and designate this point "B". Measure base line "BC", S.89°41'W., 3.89 chs. dist.; the line "CA" bears N.15°33'E., and the angle subtended at "C" determined by three repetions = 74°08'



Distance on line	= 33.38	chs.
Distance by triangulation	= 13.69	"
	47.07	"
Distance by return measurement	= 7.07	"
	40.00	"

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S14 | S13

1926

from which

A cedar, 6 ins.diam.,bears N.52½°E., 87 lks. dist.,marked ¼ S 13 B T

A pinon, 12 ins.diam.,bears N.71°W., 142 lks. dist.,marked ¼ S 14 B T

Also, deposit a sandstone, 7x5x4 ins., marked with a cross (X) on one face at base of monument.

chains	
43.00	Draw, drains W.; ascend 135 ft. to
47.07	To point of triangulation on top of ledge rim, bears E. and W.; thence over rough, broken ground.
79.68	The original witness cor. to the cor. of secs. 11,12, and 14 changed to an angle point and heretofore described.
	Thence
	North, with continuous measurement.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. a large mound of stone over a cross (X) cut in surf rock for cor. of secs. 11 and 14, with brass cap marked

T26S S11	R21E
S14	S13

1926

from which

A cedar, 8 ins.diam.,bears S.62¾°W., 167 lks. dist., marked T 26 S R 21 E S 14 B T

A pinon, 10 ins.diam.,bears N.51¾°W., 260 lks dist.,marked T 26 S R 21 E S 11 B T

90.68	The cor. of secs. 12 and 13 heretofore described.
	Note: The distance bet. the angle point and the cor. secs. 12 and 13 was determined by triangulation, heretofore described in the establishment of the co of secs. 12 and 13.
	Land, rough, rugged mountains, general W. exposure an drainage.
	Soil, shallow sand, clay and rocky of sandstone forma 4th. rate. Considerable area covered with surface r
	Timber, scrub cedar and pinon.
	Undergrowth, black brush, mountain rush and manzanita

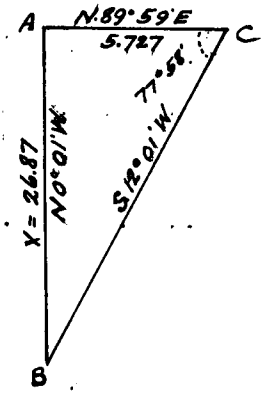
From the cor. of secs. 34 and 35 on the S. bdy. of th Tp. heretofore described.

N.0°01'W., bet. secs. 34 and 35.

Gradually descend over rolling bench land through scattering scrub cedar and pinon timber and short undergrowth.

12.30 Begin descent over small sandstone ledges, bears E. and W.

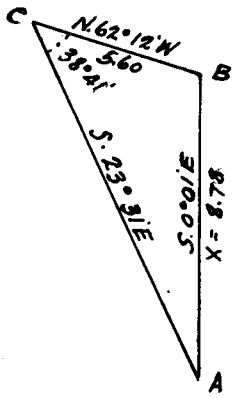
27.01 Top of ledge and S. rim of Hunter's Canyon, bears E. and W.; further measurement impracticable on account of high ledges. To determine distance across canyon I triangulate as follows:



Set point "A" on N. side of canyon, and erect flag "B" at this point; then, from "A", measure base line "AC" N.89°59'E., 5.727 chs. dist.; longer base impracticable.

The line "CB" bears S.12°01'W., and the angle subtended at "C" determined by three repetitions = 77°58'

Distance on line =		27.01 chs.
Distance by triangulation	=	26.87 "
		53.88 "
Distance by return measurement	=	3.25 "
		50.63



Continue on return measurement by triangulation on account of ledges as follows:

Set flag "A" on line S.0°01'E. and designate this point "B". Measure base line "BC", N.62°12'W., 5.60 chs. distant. The line "CA" bears S.23°31'E. and the angle subtended at "C" determined by three repetitions = 38°41'

Distance by triangulation = 8.78 chs., which subtracted from 50.63 chs. gives

41.85 The point for the ¼ sec. cor. falls on break of Hunter's

chains	
	Canyon where cor. cannot be set; therefore, at this point,
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., a brass cap marked

¼

S34 | S35

WC
1926

	Cor. stands on a small bench along N. rim of Hunter's Canyon. The bottom of Hunter's Canyon with small stream of water in same and which flows NW., bears S., 6.85 chs. distant.
	Thence ascend over rugged break of canyon.
50.63	Point of triangulation on N. rim of Hunter's Canyon, bears NW. and SE.; continue ascent.
53.88	Point of triangulation; continue over broken land.
65.00	Trail, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. the ground on solid rock and 14 ins. in a mound of stone for cor. of secs. 26,27,34, and 35, with brass cap marked

T26S S27	R21E S26
S34	S35

1926

from which

A cedar, 6 ins.diam., bears S.22½°W., 254 lks. dist., marked T 26 S R 21 E S 34 B T

A pinon, 8 ins.diam., bears N.58¼°W., 100 lks. dist., marked T 26 S R 21 E S 27 B T

No other trees available.

Land, broken benches and rough, rugged breaks of canyon, general NW. exposure and drainage.

Soil, shallow sand, clay and sandstone rock; 3rd. and 4th. rates.

Timber, scattering scrub cedar and pinon.

Undergrowth, manzanita, blackbrush, mountain rush and scattered service berry brush.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect the true point for the cor. of secs. 25,26, 35, and 36.

Thence

West, on true line bet. secs. 26 and 35.

Over rough mountainous land through scattering scrub timber and short undergrowth.

7.80 Begin steep descent over sandstone surface rock, bears N. and S.

14.25 Foot of sandstone slope, 230 ft. below sec. cor., bears N. and S.; thence over small rolling valley draining SW.

40.03 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

¼ S26 / S35 1926

from which

A cedar, 8 ins.diam.,bears N.39¾°E., 90 lks. dist., marked ¼ S 26 B T

A pinon, 10 ins.diam.,bears S.10¼°W., 39 lks. dist.,marked ¼ S 35 B T

44.50 Leave valley, ascend over sandstone surface rock, bears NE. and SW.

47.60 Sandstone dome, 90 ft. above ¼ sec. cor., bears NE. and SW.; descend 220 ft. to

78.00 Top of ledge and rim, 130 ft. high, bears NW. and SE.; descend abruptly.

80.06 The cor. of secs. 26,27,34, and 35.

Land, rough, rugged mountains and rolling valley; general SW. exposure and drainage.

chains	
	Soil, shallow sand, clay and sandstone rock; 3rd. and 4th. rates.
	Timber, scattered scrub cedar and pinon.
	Undergrowth, black brush, mountain rush and ample pla
	N.0°01'W., bet. secs. 26 and 27.
	Ascend abruptly over rough mountainous land through scattered timber and short undergrowth.
4.60	Top of ledge and rim, 110 ft. above sec. cor., bears NW. and SE.; thence over bench.
35.00	Draw, 60 ft. deep, drains W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

¼

S27 | S26

1926

from which

A pinon, 20 ins.diam.,bears S.68¾°E., 25 lks. dist.,marked ¼ S 26 B T

A pinon, 8 ins.diam.,bears S.60½°W., 65 lks. dist., marked ¼ S 27 B T

chains	
46.60	Trail, bears E. and W.
79.80	Trail, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for cor. of secs. 22,23,26, and 27, with brass cap marked

T26S S22	R21E S23
S27	S26

1926

from which

A pinon, 3 ins.diam.;bears N.55¾°E., 110 lks. dist.,marked BT

A pinon, 10 ins. diam.,bears S.21¾°E., 110 lks. dist.,marked T 26 S R 21 E S 26 B T

A pinon, 8 ins.diam., bears S.7½°W., 241 lks. dist., marked T 26 S R 21 E S 27 B T

A cedar, 10 ins.diam., bears N.54¼°W., 325 lks. dist., marked T 26 S R 21 E S 22 B T

Land, rough mountainous and rolling bench land; general NW. exposure and drainage.

Soil, shallow sand, dry clay and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, rabbit brush and mountain rush.

East, on a random line bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line 2 lks. S. of the cor. of secs. 23,24,25, and 26.

Thence

S.89°59'W., on true line bet. secs. 23 and 26.

Descend over mountainous land through scattered timber and short undergrowth.

13.65 Trail, bears N. and S.; the mouth of a draw draining from the E., bears S., 1.00 chs. distant.

15.40 Bottom of Prichett Canyon, 170 ft. below sec. cor., drains NW.; ascend abruptly.

23.80 Top of ledge and rim of canyon, bears NW. and SE.; continue ascent over broken rugged country.

40.04 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

¼ S23 / S26 1926

from which

A pinon, 10 ins.diam., bears S.58¼°E., 61 lks. dist., marked ¼ S 26 B T

A pinon, 10 ins.diam., bears S.22½°W., 126 lks. dist., marked ¼ S 26 B T

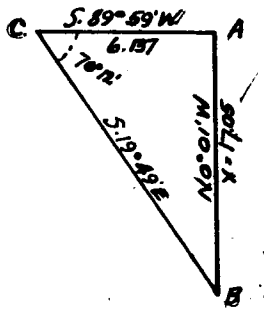
SUBDIVISION OF T.26 S.,R.21 E.

chains	
	No suitable bearing tree available in sec. 23.
64.10	Line strikes between two sandstone outcroppings, 50 lks. apart and 80 ft. high which extend E. and W., 250 ft. above Prichett Canyon.
80.08	The cor. of secs. 22,23,26, and 27.
	Land, rough mountains; general NW. exposure and drainage.
	Soil, shallow sand, dry clay and rocky of sandstone formation; 3rd. and 4th. rates.
	Timber, scattered scrub cedar and pinon.
	Undergrowth, black brush, manzanita and mountain rush.

N.0°01'W., bet. secs. 22 and 23.

Over bench land through medium growth of scrub timber and short undergrowth.

16.16 The line north passes over nearly perpendicular sandstone rims and impassable ledges over which I cannot chain; therefore triangulate as follows:



Set point "A" ahead on line and erect flag "B" at this point. From "A" measure base line "AC" S.89°59'W., 6.137 chs. dist. The line "CB" bears S.19°49'E., and the angle at "C" determined by three repetitions = 70°12'

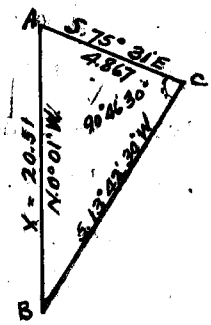
Distance by triangulation	= 17.05 chs.
Distance on line	= 16.16 chs.
	33.21 chs.
Distance by return measurement.	= .30 "
	32.91 "

32.91 Top of high ledge wall and left or south rim of Prichett Canyon; further measurement along line impossible on account of high ledges; offset

East, 1.50 chs., thence north by triangulation as follows: Set flag "A" on offset line N.0°01'W., and erect flag "B" at this point. From "A" measure base line "AC",

chains

S.75°31'E., 4.867 chs. to point "C". The line "CB" bears S.13°42'30"W and the angle subtended at "C" determined by three repetitions = 90°46'30".



Distance to point "B" on offset line	= 32.91 chs.
Distance by triangulation	= 20.51 chs.
	53.42 " .
Offset, west, 1.50 chs. to true line.	
Thence by return measurement	9.03 " .
	44.39 chs.

44.39 The point for the ¼ sec. cor. bet. secs. 22 and 23 falls on inaccessible ground and cor. point cannot be reached; therefore, at this point,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

¼

S22 | S23

WC
1926

from which

A cedar; 8 ins.diam.,bears N.52½°E., 125 lks. dist., marked W C ¼ S 23 B T.

A cedar, 6 ins.diam.,bears N.24½°W., 106 lks. dist.,marked W C ¼ S 22 B T.

Cor. stands at base of sandstone ledge, 50 ft. high, bears NW. and SE.

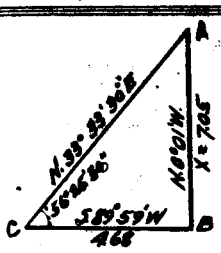
49.50 Bottom of Prichett Canyon, drains NW.; trail in canyon, bears NW. and SE. ; ascend abruptly.

53.42 To point of triangulation; the line north passes over a vertical ledge rim over which I cannot chain; therefore triangulate as follows:

Set flag "A" ahead on line and designate this point

chains

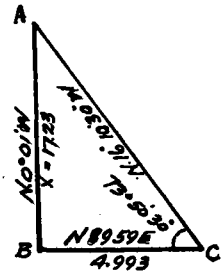
"B", then measure base line "BC", S.89°59'W., 4.68 chs. dist. The line "CA" bears N.33°33'30"E., and the angle at "C" determined by three repetitions is 56°25' 30".



Distance by triangulation = 7.05 chs.

60.47 Top of ledge rim, bears NW. and SE.; the line north ascends over high ledges , precipitous slopes and sandstone domes over which I cannot chain, therefore continue my line by triangulation as follows:

Set flag "A" ahead on line and designate this point "B", then with the telescope directed to "A" deflect an angle of 90° to the right and measure base line "BC", N.89°59'E., 4.993 chs. distant. The line "CA" bears N.16°10'30"W. and the angle subtended at "C" determined by three repetitions = 73°50'30".



Distance by triangulation = 17.23 chs.

77.70 Top of sandstone dome, bears E. and W.; descend.

80.00 Point for cor. of secs. 14,15,22 and 23 falls in solid sandstone draw draining W. where it is impracticable to establish cor. Witness cor. established 38 lks. N.0°01'W., for description of same see line bet. secs. 14 and 15.

Land, rough, rugged mountains consisting of solid sandstone domes, ledge rims, breaks of canyons and broken benches; general NW. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, scattered scrub cedar and pinon.

Undergrowth, short blackbrush, mountain rush and amole plant.

The line bet. secs. 14 and 23 passes over numerous

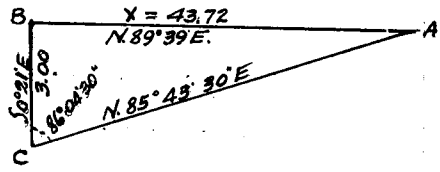
sandstone domes, ledges, rims and steep sandstone slopes and cannot be surveyed in the regular manner, therefore, to establish the ¼ sec. cor. bet. secs. 14 and 23 and connect the true point for the cor. of secs. 13,14,23, and 24 and the true point for the cor. of secs. 14,15,22, and 23, I proceed as follows:

From the true point for the cor. of secs. 14,15,22, and 23.

North, 38 lks., thence

East, 2.40 chs.; the line east from this point follows along steep sandstone slopes and over sandstone domes, therefore I triangulate as follows:

Set flag "A", N.89°39'E. on a sandstone dome and designate this point "B". Measure base line "BC", S.0°21'E., 3.00 chs. This is the longest base line available. The line "CA", bears N.85°43'30" E. and the angle subtended at "C" determined by three repetitions = 86°04'30".



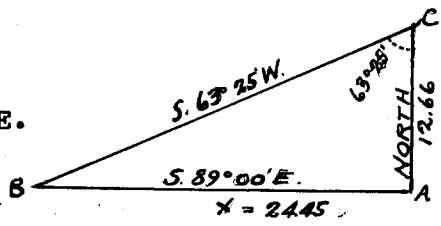
Distance by triangulation = 43.72 chs.

I am unable to reach true line at this point in order to set temp. ¼ sec. cor.; therefore, leave temp. ¼ sec. cor. at this point.

Continue by traverse line,

N.89°39'E., 9.52 chs.; the line east from this point crosses a box canyon; to determine distance across same I make the following triangulation:

The witness cor. to the cor. of secs. 13,14,23, and 24 is visible and bears S.89°E. I designate this cor. "A" and erect flag "B" at this point. From "A" measure a base line "AC", North, 12.66 chs. distant. The



chains

line "CA" bears S.63°25'W., and the angle subtended at "C" determined by three repetitions = 63°25'.

Distance by triangulation = 24.45 chs.

Thence

South, 21 lks. and intersect the true point for the cor. of secs. 13,14,23, and 24.

The bearing of the line bet. secs. 14 and 23 therefore is S.89°57'W., and the distance is 80.09 chs.

Thence from the true point for the cor. of secs. 13,14, 23 and 24.

Over rugged mountainous land across box canyons, ledges, high rims, sandstone domes and steep sandstone slopes, through scrub timber and short undergrowth.

North, 21 lks. to the witness cor. to the cor. of secs. 13,14,23, and 24; thence

N.89°W., 24.45 chs. by triangulation:

At 7.00 chs. on this course a box canyon, 100 ft. below the witness cor., drains NW. At end of course, sandstone ridge, bears NW. and SE.

Thence

S.89°39'W., 9:52 chs.

The true point for the ¼ sec. cor. bet. secs. 14 and 23 is 61 lks. S., and 6.075 chs. W. and falls on inaccessible sandstone walls; therefore, at this point which is N.84°16'E., 6.105 chs. distant from true cor. point:

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

¼ S14 / S23
WC
1926

Note: It is impossible to set the cor. on line within 10 chs. of the true cor. point or off the line within 5 chs. of the true cor. point.

Thence from the witness cor. to the ¼ sec. cor.,

SUBDIVISION OF T.26 S.,R.21 E.

chains

S.89°39'W., 43.72 chs. by triangulation.
At approximately 19.00 chs. on this course a box canyon, 300 ft. deep, drains NW.
At end of course, point on top of sandstone dome.

Thence

West, 2.40 chs., thence

South, 38 lks. to the true point for the cor. of secs. 14,15,22, and 23.

Land, rough, rugged, nearly impassable mountains of nearly solid sandstone broken by ledges, rims, box canyons and sandstone domes; general NW. exposure and drainage.

Soil, shallow loose sand and rocky of sandstone formation; 4th. rate.

Timber, scattered scrub cedar and pinon.

Undergrowth, mountain rush, black brush and manzanita.

From the true point for cor. of secs. 14,15,22, and 23.

N.0°01'W., bet. secs. 14 and 15.

Over rough, rugged mountainous land through scattered timber and short undergrowth.

.38 On top of sandstone dome.

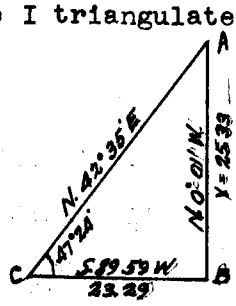
Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the cor. of secs. 14,15,22, and 23, with brass cap marked

T26S S15	R21E S14
S22	S23

WC
1926

The line N. passes over inaccessible sandstone slopes and sandstone domes over which I cannot chain; to determine distance ahead on line I triangulate as follows:

Set flag "A" ahead on line and designate this point "B", then measure base line "BC",



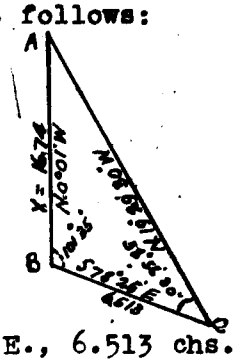
chains

S.89°59'W., 23.29 chs. distant. The line "CA" bears N.42°35'E. and the angle subtended at "C" determined by three repetitions = 47°24'

Distance by triangulation = 25.33 chs.

10.00 Approximate distance to bottom of box canyon, 75 ft. deep, 4 chs. wide, drains W.

25.71 Point of triangulation on top of sandstone dome; on account of inaccessible sandstone slopes to the north I triangulate from this point as follows:



Set flag "A" ahead on line and designate this point "B". With telescope directed to "A" deflect an angle of 101°35' to the right and measure base line "BC", S.78°28'E., 6.513 chs. dist. The line "CA" bears N.19°29'30"W., and the angle subtended at "C" determined by three repetitions = 58°56'30".

Distance on line =	25.71 chs.
Distance by triangulation =	16.74 chs.
	42.45 chs.
Distance by return measurement =	2.13 chs.
	40.32 chs.

40.32 The true point for the ¼ sec. cor. bet. secs. 14 and 15 falls on steep sandstone slope where cor. cannot be set, therefore, at this point.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

¼

S15 | S14

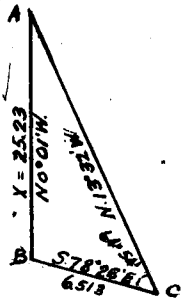
WC
1926

The bottom of a steep draw draining W., bears S., 2.30 chs. distant.

The line north from the 42.45 chs. point passes over

chains

sandstone domes and inaccessible slopes over which I cannot chain; being unable to secure a base line at this point to triangulate, I return to my point at 25.71 chs. on this line and triangulate as follows:



Set flag "A" ahead on line and designate this point "B". Measure base line "BC" S.78°26'E., 6.513 chs. dist. The line "CA" bears N.13°32' W., and the angle subtended at "C" determined by three repetitions = 64°54'.

Distance by triangulation = 25.23 chs.

50.94 Thence over broken ground.

78.60 Sandstone ridge, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for cor. of secs. 10,11,14, and 15, with brass cap marked

T26S S10	R21E S11
S15	S14

1926

from which

A scrub cedar, 3 ins.diam.,bears N.67¾°E., 59 lks.dist.,marked BT

A scrub cedar, 6 ins.diam.,bears S.34°E., 167 lks. dist.,marked BT

A cedar, 10 ins.diam.,bears S.65°W., 98 lks. dist.,marked T 26 S R 21 E S 15 B T

A cedar, 6 ins.diam.,bears N.66°W., 58 lks. dist.,marked T 26 S R 21 E S 10 B T

Land, rough, rugged mountains broken by ledges, box canyons and sandstone domes; general W. exposure and drainage.

Soil, shallow loose sand and sandstone rock; 4th. rate.

Timber, scattered scrub cedar and pinon.

chains

Undergrowth, black brush, mountain rush and manzanita.

N.89°57'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.44 Intersect the cor. of secs. 11 and 14.

Thence

S.89°57'W., on true line bet. secs. 11 and 14.

Over rough, broken mountainous land through scattered scrub timber and short undergrowth. Gradually ascend.

8.35 Trail, bears NW. and SE.

33.25 Low ridge, bears N. and S.; gradually descend.

40.22 Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S11}{S14}\ 1926$$

from which

A scrub cedar, 3 ins.diam.,bears N.20½°E., 174 lks. dist,, marked BT

A scrub cedar, 3 ins.diam.,bears S.55¾°E., 201 lks. dist., marked BT

60.50 Foot of sandstone slope, bears NW. and SE.; ascend.

65.50 Sandstone rim, bears NW. and SE.

67.50 Spur, projects NW.; descend.

69.25 Rim, bears SE. and NW. about 1 ch. distant.

80.44 The cor. of secs. 10,11,14, and 15, 90 ft. below spur.

Land, mountainous; general W. exposure and drainage.

Soil, shallow sand, dry clay and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, mountain rush, black brush and amole plant.

The north half of sec. 2 has been surveyed and the line bet. secs. 2 and 3 reported as surveyed to the ¼ sec. cor. bet. secs. 2 and 3. Owing to the fact that the ¼

Chains

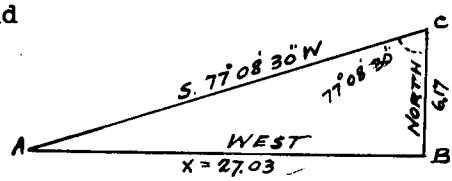
sec. cor. bet. secs. 2 and 3 falls in the Colorado River, the cor. of secs. 2 and 3 will be established at the intersection of lines projected west from the cor. of secs. 1,2,11 and 12 and south from the standard cor. of secs. 2,3,34, and 35. The line bet. secs. 10 and 11 will be run N.0°01'W. as a true line it having been determined by previous retracements that the cor. of secs. 2 and 3 will be defective in position with reference to the cor. of secs. 10,11,14, and 15, and the NW. cor. of sec. 11 will be established at the extension of the line projected west from the cor. of secs. 2 and 3. Quarter-section cors. for secs. 2 and 11 on the line bet. secs. 2 and 11 will be established at mid-points bet. the respective sec.cors.

From the cor. of secs. 1,2,11, and 12 heretofore described.

West, on temp. line bet. secs. 2 and 11.

The line west passes over high ledges up which I cannot chain; therefore triangulate as follows:

Set flag "A" on line west and designate this point "B". Measure base line "BC" north, 6.17 chs. distant.



The line "CA" bears S.77°08'30"W. and the angle subtended at "C" determined by three repetitions = 77°08'30"

Distance by triangulation = 27.03 chs.

40.00 Set temp. ¼ sec. cor.

80.00 Set temp. cor. of secs. 2 and 3.

From the temp. cor. of secs. 2 and 3.

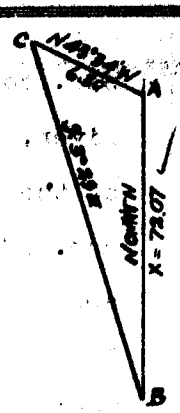
North, on temp. line bet. secs. 2 and 3.

9.05 Intersect mean high water mark on left bank of Colorado River; set temp. meander cor.

The line north from this point follows Colorado River and being unable to secure a suitable base to triangulate from this point return to a point 3.33 chs. N. of the temp. cor. of secs. 2 and 3. from which point

SUBDIVISION OF T.26 S.,R.21 E.

chains



set flag "A" on line north and erect flag "B" at this point. Then from "A" measure base line "AC" N.43°34'W., 6.80 chs. distant. The line "CB" bears S.3°29'E.; longer base impracticable. All bearings were taken by direct reading of the solar and angles checked by deflection.

Distance on line	=	3.33 chs.
Distance by triangulation	=	72.07 " .
		75.40 " .
Distance by return measurement	=	.54 " .
		74.76 " .

74.76 Intersect mean high water mark on the left bank of Colorado River; set temp. meander cor.

79.63 Fall 22 lks. W. of the reconstructed original standard cor. of secs. 2,3,34 and 35 on the 5th. Standard Parallel South, which is an iron post, 2 ins. in dia., firmly set about flush with ground, with brass cap marked

T25S	R21E
S34	S35

1911

from which

A willow, 9 ins.diam.,bears N.24¾°E., 129 lks. dist.,marked T 25 S R 21 E S 35 B T

A cottonwood, 30 ins.diam.,bears N.53¾°W., 376 lks. dist., marked T 25 S R 21 E S 34 B T

I remark this cor. for secs. 2 and 3, T.26 S.,R.21 E. as follows:

T25S	R21E
S34	S35
S3	S2

T26S
1911

The course and distance of the line bet. secs. 2 and 3 is south, 79.63 chs., and bet. secs. 2 and 11 is West 79.78 chs.

Thence

From the standard cor. of secs. 2,3,34, and 35.

South, on true resurvey line bet. secs. 2 and 3,

Over nearly level river bottom through cottonwood timber and undergrowth.

4.23 Point of triangulation. 22 lks.west.

4.87 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs. 2 and 3, with brass cap marked

T26S | R21E
S3 | S2
MC
1926

from which

A cottonwood, 6 ins.diam.,bears N.56½°E., 65 lks. dist.,marked MC T 26 S R 21 E S 2 B T

A cottonwood, 6 ins.diam.,bears N.35¼°W., 110 lks. dist.,marked MC T 26 S R 21 E S 3 B T

40.00 Point for ¼ sec.cor.falls in river. Thence on true line south.

70.58 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for meander cor. of secs. 2 and 3, with brass cap marked

MC
S3 | S2
T26S | R21E
1926

Thence over rugged land along river.

71.95 Trail, bears NE. to Moab, Utah and SW. to Cane Springs.

72.45 Telephone line, bears NE. and SW.

76.30 Point of triangulation, 22 lks.west.

79.49 The point for the cor. of secs. 2 and 3 will fall on steep sloping bedrock where cor. cannot be set, therefore at this point

chains

Set an iron post, 3 ft. long, 2 ins. in dia., [illegible] ins. in a large mound of stone over a cross (X) cut in [illegible] rock for witness cor. to the cor. of Sech. 2 and 3, with brass cap marked

T26S | R21E
S3 | S2

WC
S11
1926

[illegible].43 The true point for the cor. of secs. 2 and 3 at intersection with the temp. line bet. secs. 2 and 11, and [illegible] lks. E. of the temp. cor. of secs. 2 and 3.

Land, level and broken river bottom.

Soil, sandy loam and rocky of sandstone formation, loose to [illegible]th. rates.

Timber, cottonwood on N. portion of mile.

Undergrowth, willow, greasewood and sagebrush.

From the cor. of secs. 1,2,11, and 12.

West, on true line bet. secs. 2 and 11.

Over rough mountainous land through medium growth of scrub timber and short undergrowth. The line west ascends precipitous slopes and ledges; triangulate to

[illegible].[illegible] Top of ledge and rim, 600 ft. above sec. cor., bears SW. and SE.; ascend over small ledges bearing NW. and

[illegible].[illegible] Trail, bears NW. and SE.

[illegible].[illegible] Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor. S. bdy. sec. 2, with brass cap marked

1/4
1926

from which

A cedar, 6 ins.diam., bears N.66½°E., 166 lks. dist., marked ¼ S 2 B T

A scrub cedar, 3 ins.diam., bears N.19°E., [illegible] lks. dist., marked BT

Subsequently at this point, midway bet. the cor. of secs. 1,2,11, and 12 and the NW. cor. of secs 11.
Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for ¼ sec. cor., N. bdy. sec. 11, with brass cap marked

---

¼S11
1926

from which

A scrub cedar, 5 ins.diam.,bears S.17°E., 25 lks. dist., marked BT

A scrub cedar, 4 ins.diam.,bears S.20½°W., 22 lks. dist., marked BT

44.75 Top of ascent, 155 ft. above rim, bears N. and S.; descend rough, broken SW. slope.

52.30 Sandstone rim, bears N. and S.

71.10 Trail, bears NE. to Moab, Utah and SW. to Cane Springs.

77.90 Top of ledge and rim of Colorado River Canyon, 660 ft. below top of ascent, bears NE. and SW.; descend abruptly 200 ft. to

79.78 The true point for the cor. of secs. 2 and 3.

Land, rough, rugged mountains.

Soil, sandy, dry clay and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole plant.

From the cor. of secs. 10,11,14, and 15.

N.0°01'W., bet. secs. 10 and 11.

Over rough, broken mountainous land through scattered scrub timber and undergrowth.

18.75 Draw, drains W.; gradually ascend leaving timber.

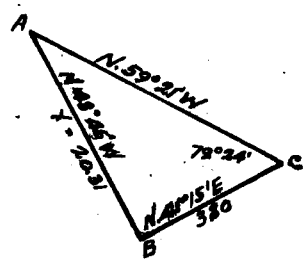
31.85 Head of box canyon drains NW.; canyon is 330 ft. deep and 4 chs. wide from brink to brink. Small seep and cottonwood timber in bottom.

chains	
39.19	Point for ¼ sec. cor. will fall on steep sloping bed where cor. cannot be set, therefore, at this point, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins in a large mound of stone over a cross (X) cut in bedrock for witness cor. to the ¼ sec. cor., with brass cap marked

WC
¼
S10 | S11
1926

40.00	Point for ¼ sec.cor. Cor. not set.
43.07	Top of high ledge and rim of Colorado River Canyon, bea NE. and SW.; it is impossible to continue my line north on account of ledges, therefore, I triangulate and run a traverse line as follows:

Set flag "A", N.48°45'W. and designate this point "B". Measure base line "BC", N.41°15'E., 3.80 chs. dist.; unable to secure a longer base.



The line "CA" bears N.59°21'W., and the angle subtend at "C" = 79°24' determined by three repetitions. Distance by triangulation = 20.31 chs. to point in Colorado River Canyon, 700 ft. below top rim of canyo

Thence

N.35°E., 26.63 chs., ascending gradually over rocky W. slope to

78.27	On true line. From this point, trail bearing NW. and SE bears S. 1.89 chs. distant.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. i a large mound of stone over a cross (X) cut in surfa rock for cor. of secs. 3 and 10, with brass cap mark

T26S | R21E
S3 | S11
S10 |
1926

86.60	Top of ledge and rim, bears NE. and SW.; remains of Dweller ruins under ledge at this point. Descend.

SUBDIVISION OF T.26 S.,R.21 E.

Intersect E. and W. line .63 chs. west of the true point for the cor. of secs. 2 and 3; at point of intersection, Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for the NW. cor. sec. 11, with brass cap marked

S3

S11
T26S
R21E

1926

Land, broken bench or mesa and rough, rugged breaks of Colorado River Canyon.

Soil, shallow sand and rocky of sandstone formation; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, mountain rush, black brush and manzanita.

From the cor. of secs. 33 and 34 on the S. bdy. of the Tp. heretofore described.

N.0°01'W., bet. secs. 33 and 34.

Descend over rough, broken bench land through scattered scrub timber and short undergrowth.

36.70 Rocky draw, 25 ft. deep, drains NE.

40.00 On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

¼

S33 | S34

1926

from which

A cedar, 5 ins.diam.,bears S.6½°E., 152 lks. dist.,marked ¼ S 34 B T

A pinon, 12 ins.diam.,bears N.55°W., 38 lks. dist.,marked ¼ S 33 B T

80.00 On surface rock, mark a cross (X), over which,

SUBDIVISION OF T.26 S., R.21 E.

chains

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 27, 28, and 34, with brass cap marked

T26S S28	R21E S27
S33	S34

1926

from which

A pinon, 8 ins.diam., bears N.53½°E., 51 lks. dist., marked T 26 S R 21 E S 27 B T

A scrub cedar, 4 ins.diam., bears S.7°E., 210 lks. dist., marked BT

A pinon, 10 ins.diam., bears S.8½°W., 251 lks. dist., marked T 26 S R 21 E S 33 B T

A scrub cedar 5 ins.diam., bears N.67½°W., 170 lks. dist., marked BT

Land, rough, broken bench land; general N. exposure and drainage.

Soil, shallow sand, dry clay and rocky of sandstone formation, on sandstone base; 3rd. and 4th. rates.

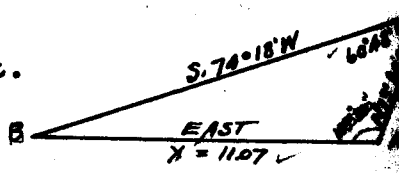
Timber, scrub cedar and pinon.

Undergrowth, sagebrush, manzanita and mountain rush.

East, on a random line bet. secs. 27 and 34.

32.74 Rim of box canyon across which I cannot chain; to determine distance across canyon, I triangulate as follows:

Set flag "A" on line on point on E. side of canyon and erect flag "B" at this point. From "A" with telescope directed to "B" deflect and angle of 103°30' to the right and measure base line "AC", N.13°30'E., 3.432 chs.; longer base line could not be obtained. The bearing of the line "CB" = S.74°18'W. and the angle subtended at "C" determined by three repetitions = 60°48'



SUBDIVISION OF T. 26 S. R. 21 E.

Chains.

Distance on random line 32.74 chs.

Distance by triangulation 11.07 chs.

43.81 chs.

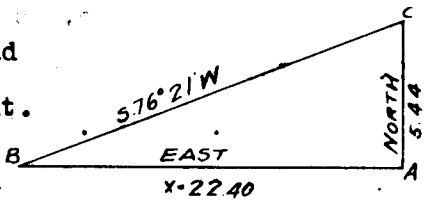
Distance by return measurement 2.72 chs.

41.09 chs.

41.09 Set temp. ¼ sec.cor.; true point for temp ¼ sec.cor. falls on ledges and cannot be set.

The line east from the 43.81 chs. point passes along a rugged and broken slope and over perpendicular ledges, over which I cannot chain; therefore triangulate as follows:

Set flag "A" ahead on line and erect flag "B" at this point. From "A" measure base line "AC" north 5.44 chs.distant.



The line "CB" bears S. 76° 21' W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation 22.40 chs.

66.21 Continue east on random line by direct measurement.

80.04 Intersect N. and S. line 7 lks.N.of the cor.of secs.26, 27, 34, and 35.

Thence

N. 89° 57' W. on true line bet. secs.27 and 34,

Descend over rough mountainous bench land through scrub timber and short undergrowth.

11.77 Trail, bears NW. and SE.

13.83 Top of high ledge and rim of Hunter's Canyon, 65 ft. below sec.cor., bears S. and N. 85° W.; The line west follows along a precipitous slope of canyon and over high ledges; thence by triangulation to

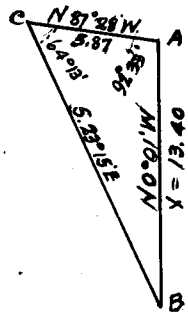
36.23 Rocky point of Hunter's Canyon projects SW. Descend.

38.95 Top of ledge and rim of Hunter's Canyon, bears NE. and SE. Point for ¼ sec.cor. will fall on ledge where cor. cannot be set; therefore at this point

Set an iron post 3 ft. long, 1 in.in dia., 30 ins.in

SUBDIVISION OF T. 26 S. R. 21 E.

Chains.	
	a large mound of stone over a cross "X" cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked
	WC¼ S27 / S34 / 1926
	Thence by triangulation across Hunter's Canyon.
40.02	Point for ¼ sec. cor. on ledge; no corner set.
43.00	Approximate bottom of Hunter's Canyon, 300 ft. deep, with stream of water, 3 lks. wide, 2 ins. deep, in bottom of same, course N. 20° E.
47.30	Top of high ledge and west rim of Hunter's Canyon, bears NE. and SW. Thence over rough, broken bench land.
54.00	Rim of box canyon, bears NE. and SW. Descend.
56.00	Bottom of box canyon, 100 ft. deep, drains NE. This canyon boxes about 3.00 chs. SE. Ascend.
56.25	West rim of box canyon, bears NE. and SW.
80.04	The cor. of secs. 27, 28, 33, and 34.
	Land, rough mountainous bench land, broken by box canyons with vertical walls of sandstone; general north exposure and drainage.
	Soil, shallow sand, dry clay, and rocky, of sandstone formation, on sandstone base; 3d and 4th rates.
	Timber, medium growth of scrub cedar and pinon.
	Undergrowth, black brush, manzanita, and mountain rush.
	N. 0° 01' W. bet. secs. 27 and 28,
	Descend over rough, broken, mountainous bench land; through medium growth of scrub timber and short undergrowth.
20.42	Top of ledge and rim of Cane Springs Canyon, 300 ft. below sec. cor., bears E. and W.; also east side of a ledge point which projects west about 5 chs.
	The line north across canyon passes over high ledges chaining is impracticable. To determine distance across canyon I triangulate as follows:



Set point "A" on line on N.side of canyon and erect flag "B" at this point, then, from "A" with the telescope directed to "B" deflect an angle of 92°33' to the right and measure base line "AC", N.87° 28'W., 5.87 chs. dist.; the line "CB bears S.23°15'E. and the angle subtended at "C" determined by three repetitions = 64°13'

Distance by triangulation = 13.40 chs.

26.00 Approximate distance to bottom of Cane Springs Canyon and wash, 1 ch. wide, 2 ft. deep, 250 ft. below rim, drains E.; the junction of Cane Springs Canyon and Hunter's Canyon bears E. about 5 chs. distant.

33.82 Top of ledge and N. rim of canyon, bears E. and W.

35.00 Rocky spur, projects E. about 5 chs. distant; descend abruptly 210 ft. to ¼ sec. cor.

37.60 Top of ledge and rim, bears NW. and E.; descend over rocky N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground over a cross (X) cut in bedrock for ¼ sec. cor., with brass cap marked

¼
S28 | S27
1926

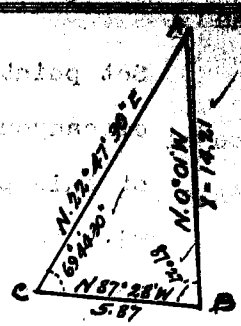
from which

A cedar, 6 ins.diam.,bears N.40¾°E., 48 lks. dist.,marked ¼ S 27 B T

A cedar, 6 ins.diam.,bears N.47½°W., 54 lks. dist.,marked ¼ S 28 B T

43.10 Bottom of Cane Springs Canyon and wash, 1 ch. wide, 3 ft. deep, 120 ft. below ¼ sec. cor., drains NW.; trail in canyon, bears NW. and SE. Precipitous ascent over high ledges and wall of canyon, up which I cannot chain, I therefore triangulate as follows:

chains



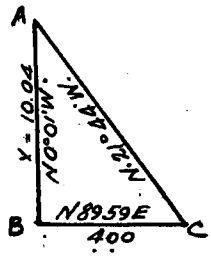
Set flag "A" on line N., and being unable to secure a base line at this point return to my point on line at 33.82 chs. With the telescope directed to "A", deflect an angle of 87°27' to the west and measure base line "BC" N.87°28'W., 5.87 chs. distant; the bearing of the line "CA" is N.22° 47' 30" E. and the angle subtended at "C" determined by three repetitions = 69°44'30".

Distance by triangulation = 14.21 chs.

47.30 Top of ledge and N. rim of Cane Springs Canyon, 230 ft. above bottom, bears NW. and SE.

48.03 To point of triangulation on top of rocky spur, projects W., about 7 chs. distant; descend.

55.29 Top of ledge and S. rim of Cane Springs Canyon, bears NE. and SW.; to determine distance across canyon, I triangulate as follows:



Set flag "A" on line on N. rim of canyon and designate this point "B". Measure base line "BC", N.89°59'E., 4.00 chs. distant. The line "CA" bears N.21°44'W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 10.04 chs.

60.00 Bottom of Cane Springs Canyon and wash, 1 ch. wide, 2 ft. deep, drains NE.; trail in canyon, bears NE. and SW. Ascend.

64.00 Top of ledge rim, bears NE. and SW.

65.33 To point of triangulation and top of spur, projects NE. from the W.; thence along W. slope of spur.

73.50 Ledge rim at point of spur, bears NW. and SE.; descend abruptly over rugged slope broken by series of small ledges.

SUBDIVISION OF T.26 S.,R.21 E.

Chains

79.90 Point of spur, projects N.5°W.

80.00 At foot of ledge, 30 ft. high, 210 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 21,22,27, and 28, with brass cap marked

T26S S21	R21E S22
S28	S27

1926

Land, broken benches and rough, rugged ledges and breaks of canyons; general drainage N.

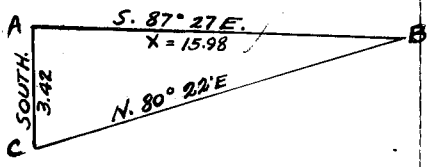
Soil, shallow sand, clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rates.

Timber, scrub cedar and pinon.

Undergrowth, mountain rush, black brush and manzanita.

The line east bet. secs. 22 and 27 passes over high ledges and breaks of Cane Springs Canyon, across which I cannot chain; therefore triangulate as follows:

From the cor. of secs. 21,22,27, and 28 which I designate "A" set flag "B" S.87°27'E. on E. side of canyon, then from sec. cor. measure base line "AC", south, 3.42 chs. dist.; longer base line could not be secured. The line "CB" bears N.80°22'E. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 15.98 chs.

Thence, north, 70 lks. distant to

15.96 Point on true random line S.89°57'E. of the cor. of secs. 21,22,27, and 28.

36.77 Point for temp. ¼ sec. cor. will fall on inaccessible sandstone cliff. Set temp. ¼ sec. cor. at this point. The line ahead strikes sandstone domes and cliffs to

chains	
	pass which I offset as follows:
	South, 40 lks., then on offset line,
	S.89°57'E., 29.01 chs., then
	North, 40 lks. to true random line at
65.78	Thence S.89°57'E.
80.00	Intersect N. and S. line 7 lks. N. of the cor. of secs. 22,23,26, and 27.
	Thence
	N.89°54'W., on true line bet. secs. 22 and 27.
	Over rough, broken mountainous bench land through medium growth of scrub timber and short undergrowth.
14.22	To pass sandstone domes with inaccessible slopes and sandstone ledges, offset
	South, 40 lks., then on offset,
	N.89°54'W., 29.01 chs., then
	North, 40 lks. to true line at
43.23	The true point for the ¼ sec. cor., S.89°54'E., 3.23 chs. dist., falls on inaccessible sandstone cliff where cor. cannot be set, therefore, at this point,
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S22}{S27\ 1926}\ WC$$

from which

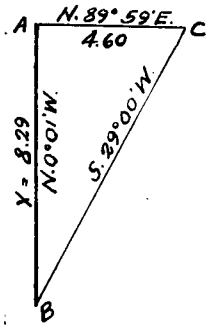
A cedar, 8 ins.diam.,bears N.20½°E., 68 lks. dist.,marked W C ¼ S 22 B T

A cedar, 6 ins.diam.,bears S.74½°E., 80 lks. dist.,marked W C ¼ S 27 B T

	Thence
	N.89°54'W., on true line.
64.04	Top of high ledge and rim of Cane Springs Canyon, bears NW. and SE.; offset south, 70 lks. distant to point of triangulation; thence by triangulation to

SUBDIVISION OF T.26 S.,R.21 E.

Chains	
30.00	The cor. of secs. 21,22,27, and 28.
	Note: The bottom of Cane Springs Canyon, 400 ft. deep, which drains NW., bears East, 6.00 chs. distant. Trail in bottom of canyon, bears NW. and SE.
	Land, broken bench and rough ledge breaks of canyons; general W. exposure and NW. drainage.
	Soil, shallow sand, dry clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rates.
	Timber, medium growth of scrub cedar and pinon.
	Undergrowth, black brush, mountain rush and scrub oak.
	N.0°01'W., bet. secs. 21 and 22.
	Descend abruptly over breaks of Cane Springs Canyon through short undergrowth.
2.70	Bottom of Cane Springs Canyon and wash, 1 ch. wide, 3 ft. deep, with stream of alkali water, 1 lk. wide, 1 in deep, 100 ft. below sec. cor., course at bend from NW. to SW. Trail in canyon. The line N. passes over vertical wall of canyon up which I cannot chain, therefore triangulate as follows:



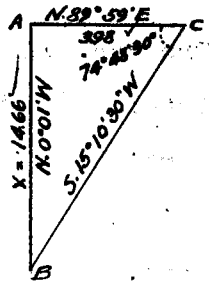
From the cor. of secs. 21,22,27, and 28 set point "A" ahead on line and designate cor. of secs. 21, 22,27, and 28 "B". Then, from "A" measure base line "AC", N.89°59'E., 4.60 chs. distant; the line "CB" bears S.29°W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 8.29 chs.

8.29	Top of ledge and N. rim of Cane Springs Canyon, 270 ft. above bottom, bears E. and W.; thence over sandstone domes.
19.21	Top of ledge and S. rim of Cane Springs Canyon, bears NE. and SW.; to determine distance in to canyon over ledges down which I cannot chain, I triangulate as

chains

follows:



Set point "A" on line in canyon and erect flag "B" at this point; then, from "A" measure base line "AC", N.89°59'E., 3.98 chs. dist.; the line "CB" bears S.15°10' 30"W., and the angle subtended at "C" determined by three repetitions = 74°48'30".

Distance by triangulation = 14.66 chs.

30.00 Bottom of Cane Springs Canyon and wash, 1.25 chs. wide, 3 ft. deep, 440 ft. below rim, drains NE.; trail in wash, bears NE. and W.

33.87 Point of triangulation; thence over rough, broken E. slope.

40.00 At foot of sandstone ledge, 40 ft. high, bears NE. and S

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S21 | S22

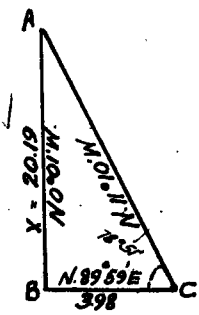
1926

from which

A cottonwood, 6 ins.diam.,bears S.13½°E., 150 lks. dist.,marked ¼ S 22 B T

No other bearing trees available and other accessories are impracticable.

The line north ascends high ledges and breaks of canyon up which I cannot chain; to determine the distance to top, I triangulate as follows:



Return to my point at 33.87 chs. on line bet. secs. 21 and 22 and set flag "A" on line ahead; designate the 33.87 chs. point, "B", then measure base line "BC", N.89°59'E., 3.98 chs. dist. The line "CA" bears N.11°10'W., and the angle subtended at "C" determined

SUBDIVISION OF T.26 S.,R.21 E.

chains

by three repetitions = 78°51'

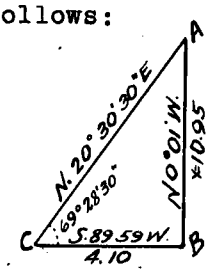
Distance by triangulation = 20.19 chs.

54.06 Point of triangulation on top of ledge rim, bears NE. and SW.

56.10 Spur, projects E. about 8 chs. distant; descend.

57.85 Top of ledge and rim of Cane Springs Canyon, bears NW. and SE.; vertical ledges on rims of canyon makes chaining impracticable, I therefore determine distance across canyon by triangulation as follows:

Set flag "A" on line on N. rim of canyon and designate this point "B". Measure base line BC, S.89°59'W., 410 chs. dist.



The line "CA" bears N.20°30'30"E., and the angle subtended at "C" determined by three repetitions is 69°28'30".

Distance by triangulation = 10.95 chs.

63.80 Bottom of Cane Springs Canyon, and wash, 1 ch. wide, 3 ft. deep, with stream of alkali water, 2 lks. wide, 1 in. deep in wash, course NW., 400 ft. below spur.

64.80 Trail, bears NW. and SE.

68.80 Top of ledge and N. rim of canyon, bears NW. and SE.; thence over broken ground.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 15,16,21, and 22, with brass cap marked

T26S S16	R21E S15
S21	S22

1926

from which

A scrub cedar, 5 ins.diam.,bears N.59¾°E., 105 lks. dist., marked BT

A scrub cedar, 5 ins.diam.,bears S.14°E., 130 lks.dist.,marked BT

A scrub cedar, 6 ins.diam.,bears S.34°W., 61

chains

lks. dist., marked BT

A scrub cedar, 4 ins.diam.,bears N.4½°W., 168 lks. dist., marked BT

Land, rough, broken bench land, sandstone domes and precipitous breaks of canyon; general W. exposure and drainage.

Soil, shallow loose sand, dry clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rate.

Timber, scrub cedar and pinon with scatered cottonwood along canyon bottom.

Undergrowth, mountain rush, black brush and manzanita.

S.89°54'E., on a random line bet. secs. 15 and 22.

The line east follows along rim of mesa over ledges, to pass which I offset as follows:

South, 1.79 chs., then

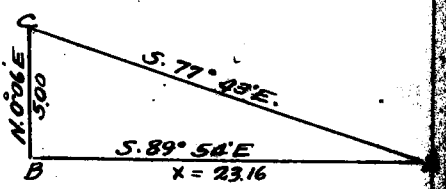
S.89°54'E., on offset line, 14.22 chs., then

North, 1.79 chs., to true random line at

14.22 Thence S.89°54'E.

18.20 The line east passes over high ledges impracticable to chain, I therefore triangulate as follows:

Set flag "A" ahead on line and designate this point "B"; then, measure base line "BC" N.0°06'E., 5.00 chs. The line "CA" bears S.77°43'E. All bearings taken by direct reading of the solar and angles determined by deflection.



Distance by triangulation = 23.16 chs.

41.36 Point of triangulation; point for temp. ¼ sec. cor. falls on inaccessible ledge where cor. cannot be set, leave temp. ¼ sec. cor. at this point.

79.94 Intersect the true point for the cor. of secs. 14,15,22 and 23.

Thence

N.89°54'W., on true line bet. secs. 15 and 22.

SUBDIVISION OF T.26 S., R.21 E.

chains

Over rough, broken sandstone bench land over sandstone domes and through scattered scrub timber and short undergrowth.

38.58 Top of ledge and break of Prichett Canyon, bears N. and S.; the point for ¼ sec. cor. will fall on inaccessible ledge where cor. cannot be set, therefore, at this point,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor. with brass cap marked

WC¼ S15 / S22 1926

No suitable bearing trees available.

Thence by triangulation over precipitous breaks of canyon.

39.97 True point for ¼ sec.cor. Corner not set.

61.74 Bottom of Prichett Canyon, drains NW.:trail in bottom.

65.45 Top of ledge and rim of Prichett Canyon, bears N. and S.

65.72 The line west follows along ledge rim and break of canyon; thence on offset

South, 1.79 chs., then on offset line

N.89°54'W., 14.22 chs., then

North, 1.79 chs. to true line on which at

79.94 The cor. of secs. 15,16,21, and 22.

Land, rough, rugged sandstone domes, broken bench, ledges and canyon; general W. exposure and NW. drainage.

Soil, shallow sand, dry clay and sandstone rock on sandstone base; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, scant black brush, mountain rush and amole plant.

N.0°01'W., bet. secs. 15 and 16.

Descend over rough mountainous land through scattered timber and short undergrowth.

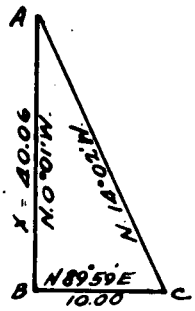
SUBDIVISION OF T.26 S., R.21 E.

chains	
5.75	Top of ledge and rim, 100 ft. below sec. cor., bears NE. and SW.; descend abruptly.
10.70	Trail, bears NE. and SW.
13.55	Bottom of Prichett Canyon, 100 ft. below rim, drains SW.; scattered cottonwood trees along bottom of canyon. Ascend abruptly.
15.00	N. rim of Prichett Canyon, 60 ft. above bottom, bears E. and W.; descend.
27.00	Top of ledge and rim of Colorado River Canyon, bears NE. and SW.; descend.
30.60	Enter bottom lands of Colorado River Canyon, locally known as King's Bottom, 135 ft. below rim, bears NE. and SW. Telephone line, bears NE. and SW. Thence over bottom lands through dense tall undergrowth.
34.56	Trail, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S16 | S15 1926 from which A cottonwood, 3 ins.diam.,bears N.31¼°E., 97 lks. dist., marked BT A cottonwood, 3 ins.diam.,bears N.6½°W., 53 lks.dist., marked BT
51.27	Intersect mean high water mark on the left bank of the Colorado River. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 15 and 16, with brass cap marked MC S16 T26S | S15 R21E 1926 from which

A willow, 6 ins.diam., bears N.24¼°E., 34 lks. dist.,marked M C T 26 S R 21 E S 15 B T

No other bearing trees available and other accessories are impracticable.

Being unable to secure a base line at this point to triangulate across Colorado River I return to the ¼ sec. cor. bet. secs. 15 and 16 and make the following triangulation.



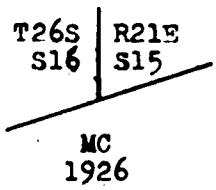
Set flag "A" on line on N. side of river and designate this point "B". Measure base line "BC", N.89°59'E., 10.00 chs. dist.; longer base impracticable.

The bearing of the line "CA" is N.14°02'W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance on line	= 40.00 chs.
Distance by triangulation	= 40.06 chs.
	80.06 chs.
Distance by return measurement	= 1.65 chs.

78.41 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 15 and 16, with brass cap marked



Deposit a sandstone, 4x3x3 ins., marked with a cross (X) on one face at base of monument.

Ascend abruptly 85 ft. over rim of canyon to

80.00 On top of ledge 50 ft. high and rim of small bench, bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 9,10,15, and 16, with brass cap marked

chains

T26S	R21E
S9	S10
S16	S15

1926

Land, rough mountainous and nearly level river bottom.

Soil, of mountainous portion, shallow sand, clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rates; soil of river bottom, deep sandy loam 1st. rate.

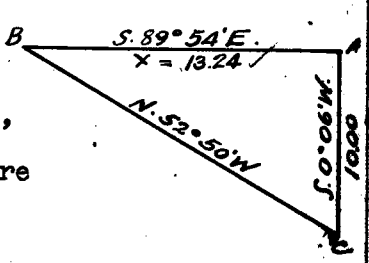
Timber, scattered scrub cedar and pinon on mountainous portion with cottonwood along Colorado River and in canyons.

Undergrowth, mountain rush, black brush, dense willow and iron brush.

S.89°54'E., on a random line bet. secs. 10 and 15.

.86 Mean high water mark on right bank of Colorado River; set temp. meander cor.

To determine distance across river I return to the cor. of secs. 9,10,15, and 16 and make the following triangulation.



Set flag "A" on east side of river and designate cor. secs. 9,10,15, and 16 "B"; then, from "A" measure base line "AC", S.0°06'W., 10.00 chs. dist.; the line "CB" bears N.52°50'W.; all bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation =	13.24 chs.
Distance by return measurement =	.10 chs.
	13.14 chs.

13.14 Mean high water mark of left bank of Colorado River; set temp. meander cor.

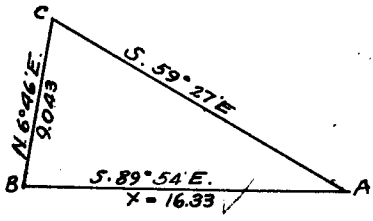
38.99 Point for temp. ¼ sec. cor. falls on steep sandstone slope where cor. cannot be set; leave temp. ¼ sec. cor. at this point.

Line to the east passes over high ledges and breaks of

Chains

Colorado River Canyon up which I cannot chain; to determine distance to top I triangulate as follows:

Return to a point at 30.60 chs. on random line and set flag "A" on line S.89°54'E.; designate the 30.60 chs. point "B" and measure base line "BC",



N.6°46'E., 9.043 chs. dist.; the line "CA" bears S.59°27'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 16.33 chs.

79.76 Intersect the cor. of secs. 10,11,14, and 15.

Thence

N.89°54'W., on true line bet. secs. 10 and 15.

Over rough mountainous bench land through medium growth of scrub timber and short undergrowth.

1.20 Sandstone ridge, 20 ft. above sec. cor., bears NW. and SE.; descend.

14.65 Bottom of solid sandstone ravine, 280 ft. below ridge, drains NW.; ascend sandstone slope.

19.40 W. rim of ravine, 175 ft. above bottom, bears NW. and SE.; gradually ascend.

32.83 Top of high ledge and E. rim of Colorado River Canyon, bears NE. and SW.; thence by triangulation over ledges and precipitous slopes.

39.88 Point for ¼ sec. cor. falls on steep sandstone surface rock where cor. cannot be set.

40.77 At foot of inaccessible sandstone slope.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

$$\frac{S10}{S15} \quad \frac{WC}{1926}$$

from which

chains	
	A cedar, 8 ins.diam.,bears S.44½°W., 104 lks. dist.,marked W C ¼ S 15 B T
	A cedar, 8 ins.diam.,bears N.75½°W., 247 lks. dist.,marked W C ¼ S 10 B T
49.16	Point of triangulation, 360 ft. below top rim of canyon
51.95	Top of ledge and rim, bears NW. and SE.; descend abrupt
54.00	Enter bottom lands of Colorado River Canyon, locally called King's Bottom, 80 ft. below rim; thence over bottom lands.
54.70	Telephone line, bears N. and S.
56.00	Trail, bears NE. and SW.
66.52	Point of triangulation.
66.62	Intersect mean high water mark on the left bank of the Colorado River. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 10 and 15, with brass cap marked MC / T26SR21E S10 / S15 1926
	Deposit a sandstone, 5x4x4 ins., marked with a cross (X) on one face at base of monument.
78.90	Intersect mean high water mark on the right bank of the Colorado River; this point falls on steep sloping sandstone surface rock at point where cor. cannot be perpetuated; the cor. of secs. 9,10,15, and 16, N.89°54'W., 0.86 chs. distant is marked also for witness cor. to the meander cor.
79.76	The cor. of secs. 9,10,15, and 16; I mark this cor. also for witness cor. to the meander cor. of secs. 10 and 15 on the right bank of the Colorado River as follows: T26S S9 | R21E S10 / S16 | S15 WCMC 1926
	Land, rough bench land, sandstone ridges and domes, precipitous breaks of canyons and nearly level canyon

Chains

bottom.

Soil, shallow loose sand, sandy loam, sandstone rock lying on solid sandstone base and hard, dry clay; 1st. to 4th. rates.

Timber, scattered scrub cedar and pinon on benches and slopes; young growth of cottonwood in canyon along Colorado River.

Undergrowth, mountain rush, black brush, greasewood, sagebrush and willows.

N.0°01'W., bet. secs. 9 and 10.

Ascend abruptly over sandstone surface rock.

4.50 Top of ledge and N. rim of Colorado River Canyon, 380 ft. above sec. cor., bears NE. and SW.; enter scrub timber and short undergrowth; thence over bench land.

39.28 The point for the ¼ sec. cor. will fall on steep sandstone surface rock where cor. cannot be set; therefore at this point

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

W C
¼
S9 | S10
1926

from which

A cedar, 6 ins.diam.,bears S.43½°E., 178 lks. dist.,marked W C ¼ S 10 B T

A pinon, 3 ins.diam.,bears N.59¾°W., 16 lks. dist.,marked BT

40.00 Point for ¼ sec. cor. on steep surface rock.

43.40 Leave surface rock, bears E. and W.

59.45 Leave top of bench, bears E. and W.; thence over sandy swale.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in

chains

the ground for cor. of secs. 3,4,9, and 10, with br[illegible] cap marked

T26S	R21E
S4	S3
S9	S10

1926

from which

A pinon, 12 ins.diam., bears N.71½°E., 150 lks. dist., marked T 26 S R 21 E S 3 B T

A pinon, 12 ins.diam., bears S.61¼°E., 338 lks. dist., marked T 26 S R 21 E S 10 B T

A cedar, 3 ins.diam., bears S.45°W., 120 lks. dist., marked BT

A cedar, 8 ins.diam., bears N.65¾°W., 214 lks. dist., marked T 26 S R 21 E S 4 B T

Land, rough mountainous, broken bench or mesa land; general E. exposure and S. drainage.

Soil, loose sand and sandstone rock on solid sandstone base; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

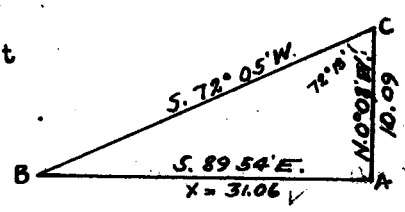
Undergrowth, black brush, mountain rush, amole plant and cactus.

S.89°54'E., on a random line bet. secs. 3 and 10.

36.48 Point for temp. ¼ sec. cor. falls on inaccessible sandstone slope; set temp. ¼ sec. cor. at this point.

48.74 Top of high ledge and rim of Colorado River Canyon, bears NE. and SW. The cor. of secs. 3 and 10 is visibl[illegible] and bears S.89°54'E.; I triangulate to said sec. cor. as follows:

Designate cor. of secs. 3 and 10, "A" and erect flag "B" at this point; then, from "A" measure base line "AC", N.0°08'W., 10.09 chs. dist.;



the line "CB" bears S.72°05'W. and the angle subtend[illegible] at "C" determined by three repetitions = 72°13'.

SUBDIVISION OF T.26 S.,R.21 E.

Distance by triangulation = 31.06 chs.

Intersect the cor. of secs. 3 and 10.

Thence

N.89°54'W., on true line bet. secs. 3 and 10.

Descend abruptly 270 ft. over rugged SW. slope of Colorado River Canyon broken by series of small ledges through scattered timber and short undergrowth.

5.07 Telephone line, bears NE. and SW.

5.27 Trail, bears NE. and SW.

5.40 Intersect mean high water mark on the left bank of the Colorado River.

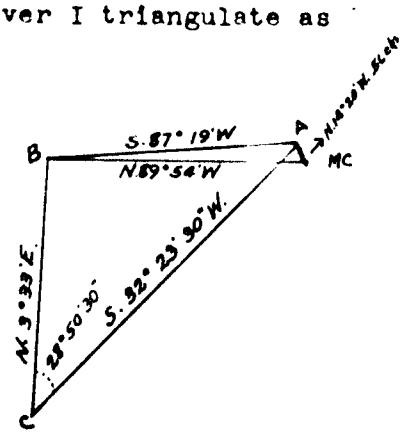
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 3 and 10, with brass cap marked

MC | T26S S3 / S10 R21E

1926

Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

To determine distance across river I triangulate as follows:



Set flag "B" on line near right bank of river, then from meander cor. on left bank run N.14°20'W., 56 lks. dist. to point "A". The line "AB" bears S.87°19'W. Measure base line "AC", S.32°23'30"W., 23.00 chs. distant. The line "CB" bears N.3°33'E. and the angle subtended at "C" determined by three repetitions = 28°50'30".

Distance line "AB" by triangulation = 11.16 chs.

Distance by computation from meander cor. on left bank of river to point "B" = 11.29 chs.

16.87 Intersect mean high water mark on the right bank of the Colorado River; point for meander cor. falls at point

chains	
	unsafe to set cor., therefore, at
16.97	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the meander cor. of secs. 3 and 10, with brass cap marked

T26S S3 | WC MC
S10 R21E

1926

from which

Sloping SE. face sandstone rim, 2 ft. above ground marked X BO S3, bears N.83°W., 29 lks. dist.

Sloping SE. face sandstone rim, 2 ft. above ground marked X BO S10, bears S.76½°W., 35 lks. dist.

31.06	Point of triangulation on top of west rim of Colorado River Canyon, 600 ft. above cor. of secs. 3 and 10, bears NE. and SW.; thence over broken land.
39.90	Point for ¼ sec. cor. falls on inaccessible sandstone slope where cor. cannot be set.
43.42	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the ¼ sec. cor., with brass cap marked

¼ S3 WC
S10
1926

from which

A pinon, 12 ins. diam., bears N.37°E., 21 lks. dist., marked W C ¼ S 3 B T

A pinon, 10 ins. diam., bears S.29¼°E., 80 lks. dist., marked W C ¼ S 10 B T

79.80	The cor. of secs. 3,4,9, and 10.

Land, E. 31.06 chs. rough mountainous breaks of Colorado River Canyon; remainder of mile rough, broken mesa or bench land.

Soil, sandy, dry clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

chains	
	Undergrowth, black brush, mountain rush, manzanita, amole plant and cactus.
	N.0°01'W., on true line bet. secs. 3 and 4.
	Over rolling and broken bench land through medium growth of timber and short undergrowth.
2.50	Wash, 20 lks. wide, 2 ft. deep, drains NW.; gradually ascend.
15.00	Enter sandstone outcroppings, bears NW. and SE.
37.80	Draw, drains NW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S4 | S3
1926

from which

A pinon, 10 ins.diam.,bears N.89°E., 60 lks. dist.,marked ¼ S 3 B T

A cedar, 10 ins.diam.,bears S.89°W., 36 lks. dist.,marked ¼ S 4 B T

89.43 Intersect 5th. Standard Parallel South, 24 lks. west of the standard cor. of secs. 33 and 34, which is an iron post, 2 ins. in dia., firmly set in the ground and mound of stone, with brass cap marked

S C
T25S | R21E
S33 | S34
1924

from which

A cedar, 8 ins. diam.,bears N.20¼°E., 117 lks. dist.,marked T 25 S R 21 E S 34 S C B T

A pinon, 6 ins.diam.,bears N.57¼°W., 66 lks. dist., marked T 25 S R 21 E S 33 SC BT

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for closing cor. of secs. 3 and 4, with brass

chains

cap marked

T25SR21E
S33

S4 | S3
T26S | R21E
CC
1926

from which

A pinon, 6 ins.diam.,bears S.40¼°E., 146 lks. dist.,marked T 26 S R 21 E S 3 CC BT

A cedar, 6 ins.diam.,bears S.60¾°W., 88 lks. dist.,marked T 26 S R 21 E S 4 CC BT

Land, rough, broken bench land; general E. exposure and drainage.

Soil, loose sand and sandstone rock on sandstone base; 3rd. and 4th. rates.

Timber, medium growth of scrub cedar and pinon.

Undergrowth, black brush, mountain rush, amole plant, bunch grass and cactus.

From the cor. of secs. 32 and 33 on the S. bdy. of the Tp. heretofore described.

N.0°02'W., bet. secs. 32 and 33.

Over rough broken bench land through short undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S32 | S33
1926

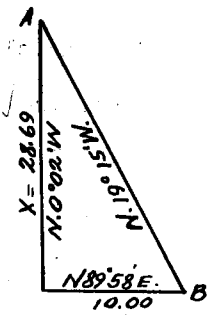
Raise a mound of stone, 3 ft.base, 2 ft.high, w.of cor.

43.50 Small draw, drains SE.

44.00 The line north ascends precipitous SE. slope broken by high ledges up which I cannot chain; to determine distance ahead on line I triangulate as follows:

Being unable to secure a base line at this point I return to the ¼ sec. cor. and set flag "A" on line on top of ledges; then from the ¼ sec. cor. measure

base line N.89°58'E., 10.00 chs distant to point "B". The line "BA" bears N.19°15'W. and the angle subtended at "B" determined by three repetitions = 70°47'



Distance by triangulation = 28.69 chs.

68.69 Top of ledge and rim of mesa, 800 ft. above ¼ sec. cor., bears NE. and SW.; thence over rough, broken top of mesa through scrub timber.

78.44 Point for the cor. of secs. 28,29,32, and 33 will fall on precipitous sandstone slope where cor. cannot be set, therefore, at this point,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the cor. of secs. 28,29,32, and 33, with brass cap marked

WC
T26S | R21E
S29 | S28
S32 | S33
1926

from which

A pinon, 12 ins.diam.,bears S.45¼°E., 44 lks. dist.,marked WC T 26 S R 21 E S 33 B T

No other bearing trees available.

78.50 Top of high ledge and rim of mesa, bears NE. and SW.; descend abruptly.

80.00 Point for cor. of secs. 28,29,32 and 33 on precipitous sandstone ledge slope. No cor. set.

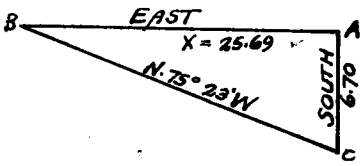
Land, rolling and rough rugged bench and mesa land; general E. exposure and NE. drainage.

Soil, shallow sand, clay and rocky of sandstone formation; 3rd. and 4th. rates.

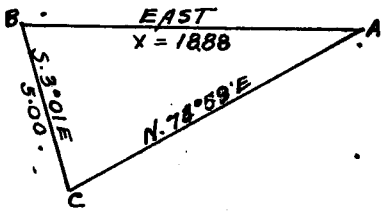
Timber, cedar and pinon on N. portion of mile.

Undergrowth, shadscale and rabbit brush.

CHAINS	
	Being unable to run the line bet. secs. 28 and 33, east from the true point for the cor. of secs. 28,29,32, and 33, I proceed as follows:
	From the witness cor. to the cor. of secs. 28,29,32, and 33 which is 1.56 chs. S.0°02'E. of the true cor. point East, on offset random line bet. secs. 28 and33, 2.43 chs dist,, then,
	N.0°02'W., 1.56 chs. to true random line at
2.43	Thence East.
30.55	Point for ¼ sec. cor. will fall on inaccessible break of canyon; leave temp. ¼ sec. cor. at this point, on top of high ledge rim of Cane Springs Canyon. To determine distance into canyon, I triangulate as follows:
	Set point "A" on line east, and erect flag "B" at this point. Then, from "A" measure base line "AC", south, 6.70 chs. distant. The line "CB" bears N.75°23'W. All bearings taken by direct reading of the solar and angles checked by deflection.



	Distance by triangulation = 25.69 chs.
56.24	Point of triangulation. The line east ascends breaks of canyon up which I cannot chain; therefore triangulate as follows:
	Set flag "A" on line E. and designate this point "B". Measure base line "BC", S.3° 01'E., 5.00 chs. distant. The line "CA" bears N.74°59'E. All bearings taken by direct reading of the solar and angles checked by deflection.



	Distance by triangulation = 18.88 chs.
80.20	Intersect the cor. of secs. 27,28,33, and 34.
	Thence
	West, on true line bet. secs. 28 and 33.

SUBDIVISION OF T.26 S.,R.21 E.

Descend over rough bench land through scattered scrub timber and short undergrowth.

5.98 Top of ledge and rim of Cane Springs Canyon, bears N. and S. Precipitous descent over high ledges and sandstone slopes; thence by triangulation.

16.70 Right bank of Cane Springs Wash, 700 ft. below sec. cor., bears NE. and SW.; thence across wash draining NE.

18.20 Trail in wash, bears NE. and SW.

23.96 Point of triangulation.

24.30 Left bank of Cane Springs Wash, bears N. and S.; thence by triangulation over precipitous west break of canyon.

40.10 Point for ¼ sec. cor. falls in break of canyon where cor. cannot be set.

49.65 Top of high ledge and west rim of Cane Springs Canyon, 700 ft. above bottom, bears NE. and SW., also point of triangulation.

At this point,

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for witness cor. to the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S28}{S33}\ \frac{}{1926}\ WC$$

Deposit a sandstone, 6x4x4 ins., marked with a cross (X) on one face at base of monument.

Thence over bench, or mesa.

77.77 Rim of mesa, bears NE. and SW.; precipitous descent over ledges to pass which I offset:

S.0°02'E., 1.56 chs., then on offset line

West, 2.43 chs. to the witness cor. to the cor. of secs. 28,29,32, and 33; then

N.0°02'W., 1.56 chs. to true line at

80.20 The true point for the cor. of secs. 28,29,32, and 33.

Land, rough, rugged benches, mesas and breaks of canyons; general N. drainage.

chains

Soil, shallow, loose sand, dry clay and rocky of sandstone formation on sandstone base; 3rd. and 4th. rat

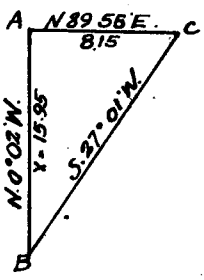
Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, mountain rush, manzanita and amole plant.

From the true cor. point for cor. of secs.28,29,32,and N.0°02'W., bet. secs. 28 and 29.

The line north crosses a box canyon rimmed with vertical walls across which I cannot chain; to determine distance across canyon I triangulate as follows:

Set point "A" on line on N. side of canyon and erect flag "B" at this point; then, from "A" measure base line "AC", N.89° 55'E., 8.15 chs. dist. The line "CB" bears S.27°01'W.; all bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 15.95 chs.

The approximate topography from the sec. cor. is:

5.80 Bottom of box canyon, 130 ft. deep, drains NE.

14.95 Top of ledge and N. rim of box canyon, bears E. and W.

15.95 Point of triangulation; thence over rough broken bench land through scrub timber and short undergrowth.

35.45 Shallow draw, drains NE.

40.00 On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

¼

S29 | S28

1926

from which

A cedar, 4 ins.diam.,bears N.62°E., 106 lks. dist.,marked ¼ S 28 B T

A pinon, 6 ins.diam.,bears N.74¾°W., 134 lks.

SUBDIVISION OF T. 26 S., R. 21 E.

Chains. dist. marked ¼ S 29 B T

[illegible].53 Trail, bears E. and W.

[illegible].78 Low rise bears NW. and SE.

[illegible].70 Trail bears NE. and SW.

[illegible].00 On surface rock mark a cross (x), over which

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T26S R21E	
S20	S21
S29	S28

1926

No suitable bearing trees available.

Land, rough, broken bench land and rough breaks of canyon; general north exposure and drainage.

Soil, shallow sand, dry clay and sandstone rock on sandstone base; 3d and 4th rates.

Timber, scrub cedar and pinon.

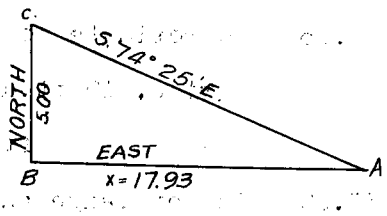
Undergrowth, black brush, manzanita, and mountain rush.

East on a random line bet. secs. 21 and 28,

40.00 Set temp. ¼ sec. cor.

45.96 The line east crosses Cane Springs Canyon, which is rimmed with nearly vertical walls of sandstone over which I cannot chain. To determine distance across canyon I triangulate as follows:

Set flag "A" on E. side of canyon and designate this point "B". Measure base line "BC" north 5.00 chs. to point whence line "CA" bears S. 74° 25' E. All bearings taken by direct reading of the solar and angles checked by deflection.

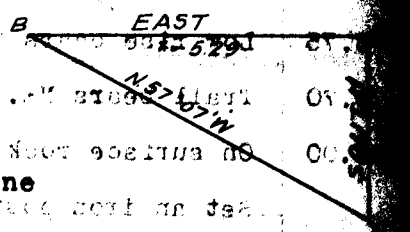


Distance by triangulation 17.93 chs.

74.88 The line east passes over vertical walls of Cane Springs

SUBDIVISION OF T. 26 S., R. 21 E.

Chains.	
	Canyon across which I cannot chain; therefore triangulate as follows:
	Set point "A" on line east and erect flag "B" at this point; then from "A" measure base line "AC" south 3.42 chs. dist. The line "CB" bears N. 57° 07' W.
	All bearings taken by direct reading of the solar and angles checked by deflection.
	Distance by triangulation = 5.29 chs.
80.17	Intersect N. and S. line 11 lks.S.of the cor.of secs. 21, 22, 27, and 28. Thence
	S. 89° 55' W. on true line bet. secs.21 and 28,
	Over rough, rugged, mountainous land, through scattered timber and short undergrowth.
.70	Top of ledge and rim of Cane Springs Canyon, bears NE. and SW. Thence by triangulation across canyon.
3.20	Approximate bottom of canyon and wash, 1 chs.wide, 10 ft. deep, with small stream of water in same; course SW. Trail in canyon bears NE. and SW.
5.29	Top of ledge and rim of Cane Springs Canyon, bears NE. SW. Thence over broken land.
16.28	Rough, rugged breaks of Cane Springs Canyon bearing NW. and SE.
24.82	Rim of canyon, bears N. and S.
27.75	Approximate bottom of Cane Springs Canyon, and wash 1 ch wide, 10 ft.deep, drains N. Trail in canyon bears N. and S. 225 ft. below rim. Ascend over ledges.
33.30	Top of ledge and west rim of canyon, bears N. and S. Thence over broken bench land.
34.77	Trail bears NE. and SW.
40.08½	Set an iron post, 3 ft.long, 1 in.in dia., 30 ins.in large mound of stone over a cross (X) cut in surface rock, for l.sec.cor., with brass cap marked



SUBDIVISION OF T.26 S.,R.21 E.

$\frac{S21}{S28}$
1926

53.70 Ledge rim, bears NE. and SW.

80.17 The cor. of secs. 20,21,28 and 29.

Land, rough, rugged mountains and breaks of canyons; general N. exposure and drainage.

Soil, shallow sand, dry clay and rocky of sandstone formation lying on a sandstone base; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, shadscale and mountain rush.

N.0°02'W., bet. secs. 20 and 21.

Gradually descend over rough broken bench land through medium growth of scrub timber and short undergrowth.

.22 Ledge, 15 ft. high, bears E. and W.

40.00 On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

¼
S20 | S21
1926

from which

A cedar, 3 ins.diam.,bears N.67¼°W., 77 lks. dist., marked BT

A pinon, 3 ins. diam., bears N.30¼°E., 60 lks. dist.,marked BT

42.05 Top of ledge and rim over Colorado River Canyon, bears NW. and SE.; descend abruptly.

46.50 Telephone line, bears NW. and SE.

47.70 Trail, bears NW. and SE.

51.39 Set flag for triangulation across Colorado River.

51.62 Intersect mean high water mark on the left bank of the Colorado River, 425 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 20 and 21, with

chains

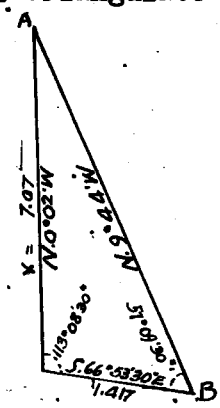
brass cap marked

MC

S20 | S21
T26S | R21 E
1926

Deposit a sandstone, 5x4x4 ins., marked with a cross on one face at base of monument.

To determine distance across river I triangulate as follows:



Set flag "A" on line on N. side of river, then, from a point 23 lks. S.0°02'E. of the meander cor., with the telescope directed at "A", deflect an angle of 113° 08'30" to the right and measure base line S.66°53' 30" E., 1.417 chs. dist. to point "B". The line "BA" bears N.9°44'W., and the angle subtended at "B" determined by three repetitions = 57°09'30".

Distance on line	= 51.39 chs.
Distance by triangulation	= 7.07 chs.
	58.46 chs.
Distance by return measurement	= .20 chs.
	58.26 chs.

58.26 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 20 and 21, with brass cap marked

T26S | R21E
S20 | S21

MC
1926

Deposit a sandstone, 8x4x4 ins., marked with a cross (X) on one face at base of monument.

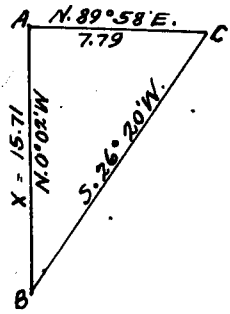
Thence across William's Bottom, through dense willow and squaw brush.

60.50 E. end of a bayou 3 chs. wide and extending NW. about 8 chs. distant.

SUBDIVISION OF T.26 S.,R.21 E.

Chains	
62.00	Leave William's Bottom, bears NW. and SE.; precipitous ascent over ledges up which I cannot chain; return to point at 49.26 chs. on line bet. secs.20 and 21 and make the following triangulation:

From the 49.26 chs. point set point "A" on line N.0°02'W. and erect flag "B" at this point; then, from "A" measure base line "AC", N.89°58'E., 7.79 chs. distant. The line "CB" bears S.26°20'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 15.71 chs.

64.97 Top of ledge and rim, 160 ft. above river, bears NW. and SE.; thence over very broken ground through scattered timber.

74.95 Top of ledge, 100 ft. high, bears NE. and SW.

80.00 On surface rock, mark a cross (X) over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 16,17,20, and 21, with brass cap marked

T26S S17	R21E S16
S20	S21

1926

from which

A cedar, 3 ins.diam.,bears N.45¾°E., 145 lks. dist.,marked BT

A cedar, 3 ins.diam.,bears S.39½°E., 73 lks. dist., marked BT

A cedar, 3 ins.diam.,bears S.67½°W., 130 lks.. dist..,marked BT

A scrub cedar, 10 ins.diam.,bears N.69°W., 152 lks. dist., marked BT

Land, rough mountainous; general N. and S. exposure and drainage to Colorado River which flows NW.

chains

Soil, shallow sand and rocky of sandstone formation and solid sandstone bedrock; 3rd. and 4th. rates.

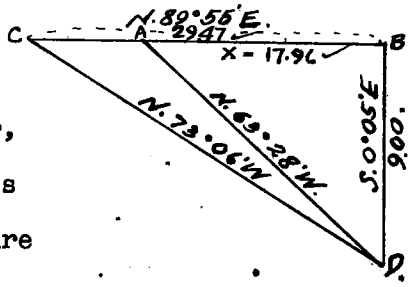
Timber, scrub cedar and pinon.

Undergrowth, shadscale, mountain rush, black brush, willow and squaw brush.

N.89°55'E., on a random line bet. secs. 16 and 21.

39.91 Top of ledge and rim of Colorado River Canyon; point for temp. ¼ sec. cor. will fall on inaccessible ledge, set temp. ¼ sec. cor. at this point. To determine distance to the right bank of the Colorado River and across river I make the following triangulation:

Set flag A on line on right bank of river and flag "B" on line on E. side of river, also, erect flag "C" at this point; then, from "B" measure base line "BD", S.0°05'E., 9.00 chs. distant. The line "DA" bears N.63°28'W., and the line "DC" bears N.73°06'W.; the angles subtended at "D" determined by three repetitions are 63°23' and 73°01' respectively.



Distance on line	=	39.91 chs.
Distance line "CB" by triangulation	=	29.47 chs.
		69.38 chs.
Distance return measurement line "BA" by triangulation	=	17.96 chs.
		51.42 chs.

51.42 Set temp. meander cor. on right bank of Colorado River.

Distance to point "B" on east side of river	=	69.38 chs.
Distance by return measurement	=	3.19 chs.
		66.19

66.19 Set temp. meander cor. on left bank of Colorado river.

80.24 Intersect N. and S. line 7 lks. N. of the cor. of secs. 15,16,21, and 22.

Thence

S.89°58'W., on true line bet. secs. 16 and 21.

Over rough mountainous land through scattered scrub

Chains.

timber and short undergrowth.

2.90 Top of ledge and rim, bears NE. and SW. Descend abruptly.

5.00 The mouth of Prichett Canyon, bears north about 3 chs. distant.

7.00 Telephone line bears NE. and SW.

8.66 Trail bears NE. and SW.

14.05 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.16 and 21, with brass cap marked

MC | T26S S16 / S21 R21E 1926

Deposit a sandstone 6 x 4 x 3 ins. marked with a cross (X) on one face at base of monument.

28.82 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post 3 ft. long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.16 and 21, with brass cap marked

T26S S16 / S21 R21E | MC 1926

Deposit a sandstone 5 x 4 x 2 ins. marked with a cross (X) on one face at base of monument.

Breaks of Colorado River Canyon.

38.25 Center of bayou, 10 chs.long and 2 chs.wide, bears NE. and SW.

39.94 Trail, bears NE. and SW.

40.12 Point for ¼ sec.cor. falls on ledge where corner cannot be set; witness cor. established 28 lks.S.89°58' W.

40.33 Top of ledge rim 125 ft. high bears NE. and SW. Thence over broken ground.

SUBDIVISION OF T. 26 S., R. 21 E.

Chains	
40.40	Set an iron post 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock, for witness cor. to the ¼ sec. cor., with brass cap marked ¼ S16/S21 WC 1926
49.35	Trail bears NE. and SW.
66.00	Draw, cut in solid sandstone, 1 ch. wide, 25 ft. deep, drains S.
69.20	Top of ledge and rim, bears NE. and SW.
80.24	The cor. of secs. 16, 17, 20 and 21.

Land, rough, mountainous; general E. and W. exposure and drainage to Colorado River which flows W.

Soil, shallow sand, dry clay, and rocky, of sandstone formation on solid sandstone bedrock; 3d and 4th rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, mountain rush, and willow.

Y

N. 0° 02' W. bet. secs. 16 and 17,

Over rough, broken, mountainous land; through scattered scrub timber and short undergrowth.

6.50	Trail bears E. and W.
12.90	Draw, drains SE. and comes from the NE.
20.20	Begin steep ascent over sandstone surface rock, bears E. and W.
32.25	Top of ascent bears E. and W.; descend abruptly.
38.47	Point for ¼ sec. cor. will fall on steep sandstone surface rock where corner cannot be set; therefore at this point,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness corner to the ¼ sec. corner,

with brass cap marked

WC

S17 | S16

1926

40.00 Point for ¼ sec. cor. on steep sandstone surface rock, 75 ft. below witness cor. to the ¼ sec. cor.

Thence over broken ground.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 8,9,16, and 17, with brass cap marked

T26S | R21E
S8 | S9
S17 | S16
1926

from which

A cedar, 6 ins.diam.,bears N.47¼°E., 186 lks. dist.,marked T 26 S R 21 E S 9 B T

A cedar, 3 ins.diam.,bears S.49½°E., 54 lks. dist., marked BT

A cedar, 3 ins.diam.,bears S.71¼°W., 166 lks. dist., marked BT

A cedar, 3 ins.diam.,bears N.80°W., 189 lks. dist., marked BT

Land, rough, broken mountains; general N. and S. exposure.

Soil, shallow sand, dry clay and rocky of sandstone formation lying on sandstone bedrock; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, mountain rush and amole plant.

N.89°58'E., on a random line bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

80.30 Intersect the cor. of secs. 9,10,15, and 16.

Thence

S.89°58'W., on true line bet. secs. 9 and 16.

Ascend abruptly over ledges and break of Colorado River Canyon.

chains	
4.60	Top of ledge and rim of Colorado River Canyon, 400 ft. above sec. cor., bears NE. and SW.; thence over broken land through scattered timber and short undergrowth.
40.15	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked ¼ S9 / S16 1926 from which A cedar, 3 ins.diam.,bears N.21½°E., 18 lks. dist., marked BT A cedar, 8 ins.diam.,bears S.50 °E., 59 lks. dist.,marked ¼ S 16 B T
80.30	The cor. of secs. 8,9,16, and 17. Land, E. 4.60 chs. rough break of Colorado River Canyon; remainder of mile broken bench land. Soil, shallow sand, dry clay and rocky of sandstone formation lying on a sandstone base; 3rd. and 4th. rates. Timber, scattered scrub cedar and pinon. Undergrowth, black brush, mountain rush, amole plant and cactus.
	N.0°02'W., bet. secs. 8 and 9. Over rough broken bench land through medium growth of scrub timber and short undergrowth.
40.00	Point for ¼ sec. cor. falls on steep sloping sandstone surface rock where cor. cannot be set.
41.00	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for witness cor. to the ¼ sec. cor., with brass cap marked ¼ S8 | S9 WC 1926

from which

A cedar, 12 ins.diam.,bears N.73°E., 85 lks. dist., marked W C ¼ S 9 B T

A cedar, 3 ins. diam., bears N.15¼°W., 74 lks. dist., marked BT

65.00 Begin descent over sandy swale, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 4,5,8, and 9, with brass cap marked

T26S S5	R21E S4
S8	S9

1926

from which

A cedar, 16 ins.diam.,bears N.51°E., 31 lks. dist.,marked T 26 S R 21 E S 4 B T

A cedar, 3 ins.diam.,bears S.71¾°E., 238 lks. dist., marked BT

A cedar, 8 ins.diam.,bears S.9¼°W., 115 lks. dist.,marked T 26 S R 21 E S 8 B T

A cedar, 3 ins.diam.,bears N.50°W., 165 lks. dist.; marked BT

Land, rough, broken mountainous bench.

Soil; shallow sand and sandstone rock lying on solid sandstone bedrock; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, mountain rush, amole plant and cactus.

N.89°58'E., on a random line bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.30 Intersect N. and S. line 2 lks. N. of the cor. of secs. 3,4,9, and 10.

Thence

S.89°59'W., on true line bet. secs. 4 and 9.

Over rolling land along sandy swale through medium growth

chains

of scrub timber and short undergrowth.

36.50 Wash, 20 lks. wide, 2 ft. deep, drains NW.

40.10 Same wash, drains SW.

40.15 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S4}{S9}\ 1926$$

from which

A cedar, 10 ins.diam.,bears N.18°E., 56 lks. dist., marked ¼ S 4 B T

A cedar, 8 ins.diam.,bears S.32¾°E., 31 lks. dist., marked ¼ S 9 B T

40.60 Same wash, drains NW.

80.30 The cor. of secs. 4,5,8, and 9.

Land, rolling and broken bench following along swale which drains NW.

Soil, sandy and sandstone outcroppings lying on a solid sandstone base; 3rd. and 4th. rates.

Timber, medium growth of scrub cedar and pinon.

Undergrowth, medium growth of black brush, mountain rush, amole plant and cactus.

N.0°02'W., on true line bet. secs. 4 and 5.

Gradually descend across sandy swale through medium growth of scrub timber and short undergrowth.

13.50 Wash, 20 lks. wide, 3 ft. deep, drains NW.; leave swale, bears NW. and SE.; thence gradually ascend over broken sandstone surface rock.

40.00 On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

$$S5\ \frac{1}{4}\ S4\ 1926$$

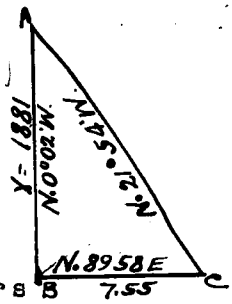
from which

SUBDIVISION OF T.26 S.,R.21 E.

A pinon, 8 ins.diam.,bears S.34½°E., 209 lks. dist., marked ¼ S 4 B T

A cedar, 6 ins.diam.,bears N.55°W., 17 lks. dist., marked ¼ S 5 B T

44.45 South rim of box canyon with vertical walls of sandstone, across which I cannot chain, bears NE. and SW.; to determine distance across canyon, I triangulate as follows:



Set flag "A" on line on N. rim of canyon and designate this point "B". Measure base line "BC", N.89°58'E., 7.55 chs. dist.; the line "CA" bears N.21°54'W.; all bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 18.81 chs.

49.50 Approximate bottom of box canyon, 300 ft. deep, drains W.

63.26 Point of triangulation on top of ledge and N. rim of box canyon, bears NE. and SW.; continue over bench land.

82.87 Top of ledge and S. rim of impassable box canyon, bears N.30°E. and S.30°W.; the point for the closing cor. of secs. 4 and 5 will fall on inaccessible break of canyon and cor. point cannot be reached; therefore at this point,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the closing cor. of secs. 4 and 5, with brass cap marked

T25S R21E
S32
W | C
S5 | S4
T26S | R21E
CC
1926

Being unable to reach the N. bdy. of the Tp. from this

chains

by triangulation on account of impassable ledges; I return to point at 81.25 chs. on the line bet. secs. 4 and 5 and run on a traverse line as follows:

N.32°50'E., 2.80 chs.

N.29°E., 6.52 chs. to an intersection with the witness cor. to the standard cor. of secs. 32 and 33 established 4.09 chs. east of the true cor. point, and which is an iron post, 2 ins. in dia., firmly set in a large mound of stone, with brass cap marked

SC
T25S | R21E
S32 | S33
WC
1924

from which

Point on sandstone ledge, marked WC X BO SC S33, bears N.89°E., 64 lks. distant.

Impassable ledges and break of canyon prevents returning W. to true line bet. secs. 4 and 5 at this point; therefore, by computation the distance of the line bet. secs. 4 and 5 is 89.30 chs. and the point for the closing cor. of secs. 4 and 5 is .86 chs. west of the true point for the standard cor. of secs. 32 and 33 on the 5th. Standard Parallel South.

Land, broken bench cut by deep box canyons rimmed with sandstone; general W. exposure and drainage.

Soil, shallow sand and rocky of sandstone formation lying on solid sandstone base; 3rd. and 4th. rates.

Timber, medium growth of scrub cedar and pinon.

Undergrowth, black brush, mountain rush, amole plant and cactus.

From the cor. of secs. 31 and 32 on the S. bdy. of the Tp. heretofore described.

N.0°03'W., bet. secs. 31 and 32.

Over rough mountainous land through short undergrowth.

The line north passes over high ledges and rims over

Miles

which I cannot chain or triangulate, therefore I run on offset line as follows:

West, 8.08 chs., then on offset,

N.0°03'W., 20.60 chs.

At end of course, point of spur, 200 ft. above sec. cor., projects W.

Thence,

East, 1.00 chs., then

N.0°03'W. 19.40 chs., then

East, 5.25 chs. to

40.00 A northing of 40.00 chs. from the cor. of secs. 31 and 32 and a point 1.83 chs. west of the true point for the ¼ sec. cor. bet. secs. 31 and 32; the true point for the ¼ sec. cor. falls on inaccessible sandstone rim and as the true line cannot be reached within 10 chs. N. or S. of the cor. point for the ¼ sec. cor., I establish witness cor. to the ¼ sec. cor. at this point as follows:

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for witness cor. to the ¼ sec. cor., with brass cap marked

S31 | S32
WC

1926

Deposit a sandstone, 7x5x4 ins., marked with a cross (X) on one face at base of monument.

Being unable to run north from this point, I return to my offset line, 5.25 chs. W. of the witness cor. to the ¼ sec. cor., and continue on offset line,

N.0°03'W., 40.00 chs., then

East, 7.08 chs., to true line, on which at

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for the cor. of secs. 29,30,31, and 32, with brass cap marked

SUBDIVISION OF T.26 S., R.21 E.

chains

T26S	R21E
S30	S29
S31	S32

1926

Cor. stands about 2 chs. N. of the foot of a sandstone rim, 200 ft. high, bears NE. and SW.

Land, rough mountainous; general W. exposure and drains

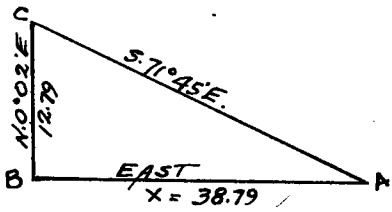
Soil, shallow sand, dry clay and rocky of sandstone formation, lying on a sandstone base, 3rd. and 4th. rates.

No timber.

Undergrowth, scattered shadscale and mountain rush.

East, on a random line bet. secs. 29 and 32.

The line east passes over high, vertical walls of sandstone over which I cannot chain; therefore triangulate as follows:

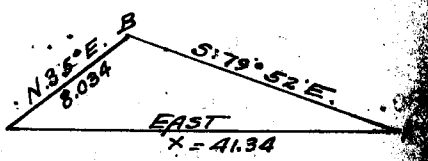


Set flag "A" on line E. and designate cor. secs. 29, 30, 31, and 32 "B"; then, measure base line "BC", N.0°02'E., 12.79 chs. dist.; the line "CA" bears S.71°45'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 38.79 chs.

40.00 Set temp. ¼ sec. cor.

47.00 The line east crosses box canyon rimmed with high ledges across which I cannot chain, I therefore triangulate as follows:



Return to my point at 38.79 chs. and set flag "A" on line E., then measure base line N.35°E., 8.034 chs. distant to point "B"; the line "BA" bears S.79°52'E. All bearings taken by direct reading of the solar and angles checked by

deflection.

Distance on random line = 38.79 chs.
Distance by triangulation = 41.34 chs.

Distance by return measurement = 80.13 chs.
.01 chs.

80.12 chs.

80.12 Intersect N. and S. line 5 lks. S. of the true point for the cor. of secs. 28,29,32, and 33.

Thence

S.89°58'W., on true line bet. secs. 29 and 32.

Over rough mountainous land through medium growth of scrub timber and short undergrowth. By triangulation across box canyon rimmed with vertical walls of sandstone.

10.00 Approximate bottom of box canyon, 250 ft. deep, drains NE.

33.00 Top of ledge and W. rim of box canyon, bears NE. and SW.; thence over broken ground.

40.06 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

¼ S29
S32
1926

from which

A cedar, 10 ins.diam.,bears S.72½°W., 95 lks. dist.,marked ¼ S 32 B T

A pinon, 6 ins.diam.,bears N.45°W., 87 lks. dist.,marked ¼ S 29 B T

41.34 Top of high ledge and rim, bears NE. and SW.; thence by triangulation over high sandstone ledges to

80.12 The cor. of secs. 29,30,31, and 32, 1000 ft. below ledge.

Land, rough, rugged mountains broken by ledges and cut by box canyons; general N. exposure and drainage.

Soil, shallow sand, sandstone rock and hard, dry clay, lying on a sandstone base; 3rd. and 4th. ~~rates~~.

Timber, medium growth of scrub cedar and pinon.

chains	
	Undergrowth, black brush, manzanita and mountain rush.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect W. bdy. of the Tp. 14 lks. S. of the cor. of secs. 25,30,31, and 36 heretofore described.
	Thence
	S.89°54'E., on true line bet. secs. 30 and 31.
	Over rough mountainous land through short undergrowth.
	Ascend abruptly over rugged W. slope of Colorado River Canyon.
3.20	Top of ledge and rim of Canyon, 100 ft. above sec. cor., bears NW. and SE.; descend broken NE. slope.
31.90	Telephone line, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked
	¼ S30 / S31 1926
	Cor. stands on NE. slope 150 ft. below rim of canyon.
	Continue descent.
46.00	Trail, bears N. and S.
49.50	Wash, 120 lks. wide, 2 ft. deep, drains NW., 50 ft. below ¼ sec. cor.; ascend general NW. slope 170 ft. to
80.00	The cor. of secs. 29,30,31, and 32.
	Land, rough mountainous; general NW. exposure and drainage.
	Soil, sandy and rocky of sandstone formation, lying on a sandstone base; 3rd. and 4th. rates.
	No timber.
	Undergrowth, shadscale, black brush, mountain rush and manzanita.
	N.0°03'W., bet. secs. 29 and 30.

Gradually descend over rough mountainous land through short undergrowth.

35.33 Trail, bears E. and W. in bottom of shallow draw, 50 ft. below sec. cor., drains W.; gradually ascend entering cobblestone formation.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S30 | S29

1926

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

The line north passes over an island mesa rimmed with vertical walls of sandstone over which I cannot chain; to pass mesa, I offset as follows:

West, 10.00 chs., then on offset line

N.0°03'W., 40.00 chs.

At 11.80 chs.,draw, drains NW.; trail in draw, bears NW. and SE.
At 24.80 chs.,foot of sandstone slope, bears NW. and SE.
At 28.75 chs.,sandstone rim, 150 ft. above draw, bears NW. and SE.
At 38.84 chs., telephone line, bears NE. and SW.

East, 10.00 chs. to true line, on which at

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 19,20,29, and 30, with brass cap marked

T26S | R21E
S19 | S20
S30 | S29
1926

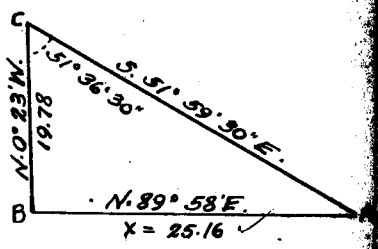
Cor. stands among large boulders about 2 chs. S. of the vertical rim of island mesa.

Land, rough mountainous; general W. exposure and drainage.

Soil, sandy, dry clay and rocky of sandstone formation, lying on a sandstone base.

No timber.

chains	
	Undergrowth, scattered shadscale and mountain rush.
	N.89°58'E., on a random line bet. secs. 20 and 29.
	The line east passes over inaccessible ledge rims of mesa, to pass which I offset as follows:
	North, 10.00 chs., then
	N.89°58'E., on offset line, 40.00 chs., then,
	South, 10.00 chs. to true random line at
40.00	Set temp. ¾ sec. cor.
	The line east ascends high ledge rim up which I cannot chain; to determine distance to top I triangulate as follows:
	Set flag "A" on line N.89°58'E. on top of ledge and designate this point "B". Measure base line "BC", N.0°23'W., 19.78 chs. dist.; the line "CA" bears S.51°59'30"E. and the angle subtended at "C" determined by three repetitions = 51°36'30".
	Distance by triangulation = 25.16 chs.
65.16	Continue on random line, N.89°58'E.
80.00	Intersect the cor. of secs. 20,21,28, and 29.
	Thence
	S.89°58'W., on true line bet. secs. 20 and 29.
	Over rough mountainous land through scattered growth of scrub timber and short undergrowth.
.60	Low ridge, bears NW. and SE.; descend.
10.98	Trail, bears NW. and SE.
14.84	Point of triangulation on top of high ledge rim, bears NW. and SE.
27.56	Draw, drains SW.; trail, bears N. and S. Ascend 100 ft. to
40.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¾ sec. cor., with brass cap marked



SUBDIVISION OF T. 36 S. R. 21 E.

Chains

¼ S20

S29
1926

West, 5 chs. distant from this corner is a high vertical ledge rim of mesa bearing NE. and SW., to pass which I offset from the ¼ sec. cor.

North 10.00 chs., then

S. 89° 58' W. 40.00 chs., then

South 10.00 chs. to true line at

80.00 The corner of secs. 19, 20, 29, and 30.

Land, rough, mountainous; general NW. exposure and drainage.

Soil, sandy, dry clay, and rocky, of sandstone formation lying on solid sandstone base; 3d and 4th rates.

Timber, scattered scrub cedar and pinon on east portion of mile.

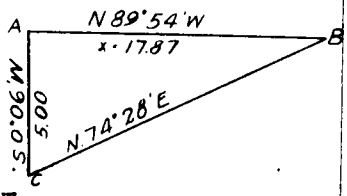
Undergrowth, black brush, mountain rush, and mazanita.

N. 89° 54' W. on a random line bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

57.96 Left bank of Colorado River; set temp. meander cor.

To determine distance across river I triangulate as follows:



Set flag "A" on sand bar on line near right bank of river and erect flag "B" at this point; then from "A" measure base line "AC" S. 0°06' W. 5.00 chs. The line "CB" bears N. 74° 28' E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 17.87 chs.

76.08 Right bank of Colorado River; set temp. meander cor.

79.95 Intersect W. bdy. of the Tp. 9 lks. N. of the corner of secs. 19, 24, 25, and 30, heretofore described.

Chains. Thence

S. 89° 58' E. on true line bet. secs.19 and 30,

Over nearly level river bottom; through dense undergrowth.

3.87 Intersect mean high water mark of the right bank of the Colorado River.

Set an iron post, 3 ft.long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.19 and 30, with brass cap marked

T26S
S19 MC
S30
R21E
1926

Deposit a sandstone 5 x 4 x 4 ins., marked with a cross (X) on one face at base of monument.

21.99 Intersect mean high water mark on left bank of the Colorado River.

Set an iron post, 3 ft.long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.19 and 30, with brass cap marked

MC
T26S
S19
S30
R21E
1926

Deposit a sandstone 7 x 3 x 3 ins. marked with a cross (X) on one face at base of monument.

Gradually ascend over nearly level bottom lands through dense undergrowth.

28.85 Wash, 1 ch.wide, 2 ft.deep, course at bend from SW. to NW.

34.95 Same wash 1.50 chs.wide, 3 ft.deep, drains NW.

39.95 Set an iron post, 3 ft.long, 1 in.in dia., 18 ins.in the ground on solid rock and 12 ins.in a mound of stone for ¼ sec.cor., with brass cap marked

¼
S19
S30
1926

SUBDIVISION OF T.26 S.,R.21 E.

Deposit a sandstone, 8x7x5 ins., marked with a cross (X) on one face at base of monument.

[illegible].15 Wash, 1 ch. wide, 2 ft. deep, drains SW.; begin to ascend.

[illegible]6.15 Trail and leave bottom lands, bears NE. and SW.; ascend abruptly NW. slope.

[illegible].65 Top of abrupt ascent, thence along gradual SW. slope.

[illegible].00 Foot of precipitous ascent, 210 ft. above ¼ sec. cor., bears N. and S.; ascend abruptly.

70.45 Telephone line, bears NE. and SW.

79.95 The cor. of secs. 19,20,29, and 30, 635 ft. above ¼ sec. cor.

Land, W. 46.15 chs. nearly level bottom lands of Colorado River Canyon; remainder of mile rough, rugged mountains with general W. exposure and drainage.

Soil, of river bottom, sandy loam, 1st.rate; of mountainous portion, rocky, shallow sand and dry clay of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, willow, greasewood, sagebrush and squaw brush on river bottom and short shadscale, mountain rush and black brush on mountains.

N.0°03'W., bet. secs. 19 and 20.

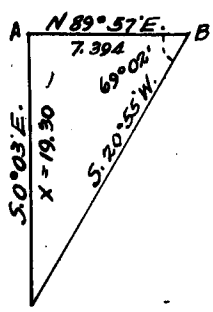
Over rough mountainous land through short undergrowth.

Descend abruptly rugged NW. slope broken by series of ledges.

.45 Set flag for future reference.

13.40 Telephone line, bears NE. and SW.

Ledges ahead on line prevent further chaining, I therefore triangulate as follows:



Set point "A" ahead on line and then from "A" with the telescope directed to the flag at .45 chs. N.0°03'W. of the cor. of secs. 19,20,

chains

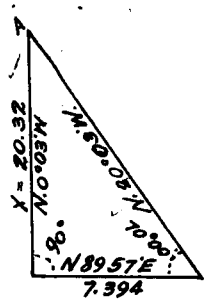
29, and 30, deflect an angle of 90° to the left and measure base line "AB", N.89°57'E., 7.394 chs. dist. From "B" the flag bears S.20°55'W., and the angle subtended at "B" determined by three repetitions = 69°02'.

Distance by triangulation = 19.30 chs.

19.75 To point of triangulation 500 ft. below sec. cor.; thence over rough, broken ground.

25.55 Trail, bears NE. and SW.

27.35 Wash, 20 lks. wide, 3 ft. deep, drains SW.; the line N. passes over high ledges up which I cannot chain; therefore, I return to my point at 19.75 chs. on this line and triangulate as follows:



Set flag "A" ahead on line and designate this point "B"; then with telescope directed to "A", deflect an angle of 90° to the right and measure base line "BC", N.89° 57'E., 7.394 chs. dist.; the line "CA" bears N.20°03' W. and the angle subtended at "C" determined by three repetitions = 70°00'.

Distance by triangulation = 20.32 chs.

39.90 Top of high ledge and rim, 600 ft. above wash, bears NW. and SE.

40.00 Point for ¼ sec. cor. falls on steep sloping surface rock where cor. cannot be set; witness cor. established .26 chs. N.0°03'W.

40.07 Point of triangulation; thence over rough, rugged mesa.

40.26 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ¼ sec. cor., with brass cap marked

¼

S19 | S20

WC
1926

from which

A cedar, 6 ins.diam., bears N.86½°E., 124 lks. dist., marked W C ¾ S 20 B T

A cedar, 6 ins.diam., bears N.89½°W., 91 lks. dist., marked W C ¾ S 19 B T

31.40 The E. side of a sandstone butte, 90 ft. high, bears W. 4 chs. distant. High ledge rim bears NW. and SE.

30.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 17,18,19, and 20, with brass cap marked

T26S	R21E
S18	S17
S19	S20

1926

from which

A cedar, 3 ins.diam., bears N.86°E., 96 lks. dist., marked BT

A cedar, 6 ins.diam., bears S.21½°E., 111 lks. dist., marked BT

A cedar, 8 ins.diam., bears S.6°W., 85 lks. dist., marked T 26 S R 21 E S 19 B T

A cedar, 6 ins.diam., bears N.86½°W., 75 lks. dist., marked T 26 S R 21 E S 18 B T

Land, rough, rugged mountains and mesas; general W. exposure and drainage.

Soil, rocky, shallow sand and clay of sandstone formation; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon on N. portion of mile.

Undergrowth, shadscale, black brush and mountain rush.

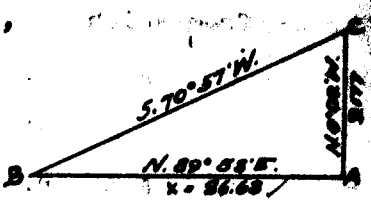
N.89°58'E., on a random line bet. secs. 17 and 20.

18.61 Rim of Colorado River Canyon; to determine distance to east side of river I triangulate as follows:

Set point "A" on line on E. side of river and erect

chains

flag "B" at this point; then, from "A" measure base line "AC", N.0°02'W., 9.177 chs. dist.; the line "CB" bears S.70°57'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 26.63 chs.

45.24 Point of triangulation; the point for the ¼ sec. cor. bet. secs. 17 and 20 will fall in Colorado River, no temp. ¼ sec. cor. set.

79.95 Intersect the cor. of secs. 16,17,20, and 21.

Thence

S.89°58'W., on true line bet. secs. 17 and 20.

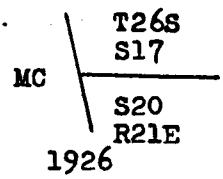
Over rough mountainous land through scattered scrub timber and short undergrowth.

12.20 Top of ledge and rim, 100 ft. high, bears NW. and SE.; descend.

34.71 Point of triangulation on top of ledge and rim of Colorado River Canyon, bears NW. and SE.; descend abruptly 250 ft. to

39.52 Intersect mean high water mark on the right bank of the Colorado River.

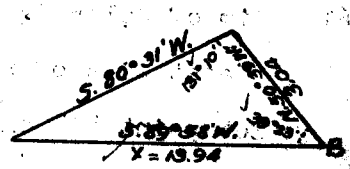
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 17 and 20, with brass cap marked



Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

To determine distance across river I triangulate as follows:

Set flag "A" on W. side of river and erect flag "B" at this point; then, with



the telescope directed to "A" deflect an angle of 39° 23' to the right and measure base line "BC" N. 50° 39' W. 3.04 chs.distant. The line "CA" bears S. 80° 31' W. and the angle subtended at "C" determined by three repetitions = 131° 10'

Distance on line	39.52 chs.
Distance by triangulation	13.94 chs.
	53.46 chs.
Distance by return measurement	.04 chs.
	53.42 chs.

53.42 Intersect mean high water mark on the left bank of the Colorado River,

Set an iron post, 3 ft.long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.17 and 20, with brass cap marked

T26S
S17 | MC
S20
R21E
1926

from which

A scrub cedar, 6 ins.diam. bears N. 23° 45' E. 40 lks.dist., marked BT

No other trees available and other accessories impracticable.

Thence by triangulation over ledges on breaks of canyon,

61.34 Top of high ledge and rim of Colorado River Canyon, bears NW. and SE. Thence over rough broken ground.

79.95 The cor.of secs.17,18,19, and 20.

Land, rough, mountainous; general E. and W. exposure and drainage to Colorado River, which flows NW.

Soil, rocky, sandy, and dry clay, lying on a solid sandstone base; 3d and 4th rates.

Timber, scattered scrub cedar and pinon.

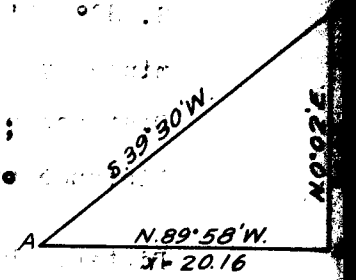
Undergrowth, black brush, mountain rush, and willows.

Chains.

N. 89° 58' W. on a random line bet. secs. 18 and 19,

The line west passes over high ledges up which I cannot chain. To determine distance to top I triangulate as follows:

Set flag "A" on line west and designate the section corner "B"; then measure base line "BC", N. 0° 02' E. 24.48 chs. dist.; the line "CA" bears S. 39° 30' W.



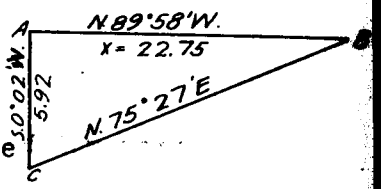
All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 20.16 chs.

40.00 Set temp. ¼ sec. cor.

55.23 Rim of Colorado River Canyon, down which I cannot chain. To determine distance ahead on line I make the following triangulation:

Set flag "A" on line west, and erect flag "B" at this point; then, from "A" measure base line "AC" S. 0° 02' W. 5.92 chs. dist.; the line "CB" bears N. 75° 27' E.



All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 22.75 chs.

80.01 Intersect W. bdy. of the Tp. 12 lks. S. of the corner of sections 13, 18, 19, and 24, heretofore described.

Thence

S. 89° 53' E. on true line bet. secs. 18 and 19,

Over level bottom lands of Colorado River; through dense undergrowth.

2.03 Leave bottom lands and dense undergrowth bearing N. and S.; thence over rough breaks of Colorado River Canyon

24.78 Top of ledge and rim of Colorado River Canyon bearing NE. and SW.

Chains.

Ascend gradually over rough, broken land; through short undergrowth.

40.01 Set an iron post, 3 ft.long, 1 in.in dia., 10 ins.in the ground on solid rock, and 20 ins.in a mound of stone, for ¼ sec.cor., with brass cap marked

¼ S18
S19
1926

Deposit a sandstone 8 x 6 x 4 ins., marked with a cross (X) on one face, at base of monument.

48.30 Top of ledge and rim of mesa, 150 ft. above ¼ sec.cor. bears N. and S.; thence over broken mesa top.

59.85 Top of high ledge and rim of mesa, bears N. and S.

80.01 The cor.of secs.17,18,19, and 20, 400 ft. below rim of mesa.

Land, nearly level river bottom, broken mesa, and rough, rugged breaks.

Soil, rocky, shallow sand, clay, and surface rock of sandstone formation, lying on solid sandstone base; 3d and 4th rates.

Timber, a few scattered scrub cedar and pinon.

Undergrowth, willow on river bottom, and short shadscale, black brush, mountain rush, service berry brush, and manzanita on mesa and breaks.

N. 0° 03' W. bet. secs. 17 and 18,

Over rough, broken, mountainous land; through medium growth of scrub timber and short undergrowth.

10.60 Draw, 70 ft. below sec.cor., drains SE.

40.00 On surface rock mark a cross (X), over which

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.in a large mound of stone, for ¼ sec.cor., with brass cap marked

SUBDIVISION OF T. 36 S. R. 21 E.

Chains.

¼
S18 | S17
1926

from which

A cedar 8 ins.diam. bears N. 81° 45' E. 166 lks. dist., marked ¼ S 17 B T

A cedar 8 ins.diam. bears N. 80° 30' W. 45 lks. dist., marked ¼ S 18 B T

64.30 Rocky draw, 50 ft.deep, drains E.

80.00 On surface rock, mark a cross (X) over with

Set an iron post 3 ft.long, 2 ins.in dia., 30 ins.in a large mound of stone for cor.of secs.7, 8, 17, and 18, with brass cap marked

T36S	R21E
S 7	S 8
S18	S17

1926

from which

A cedar 3 ins.diam. bears N. 7° 30' E. 126 lks. dist., marked BT

A cedar 3 ins.diam. bears S. 89° 15' E. 33 lks. dist., marked BT

A cedar 3 ins.diam. bears S. 23° 45' W. 18 lks. dist., marked BT

A cedar 3 ins.diam., bears N. 68° 45' W. 83 lks. dist., marked BT

Land, rough, rugged mountains; general E. exposure and drainage.

Soil, shallow sand, dry clay, and rocky, of sandstone formation, lying on sandstone bedrock; 3d and 4th rates.

Timber, scattered scrub cedar and pinon.

Undergrowth, black brush, mountain rush, and service berry brush.

N. 89° 58' E. on a random line bet. secs.8 and 17

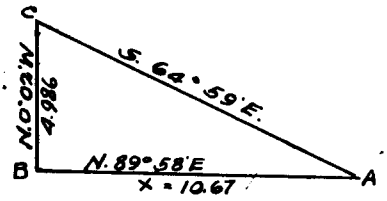
SUBDIVISION OF T.26 S., R.21 E.

Chains

.14 Left bank Colorado River; set temp. meander cor.

To determine distance across river I triangulate as follows:

Set flag "A" on right bank of river and designate this point "B"; then, measure base line "BC", N.0°02'W., 4.986 chs., dist.; the line "CA" bears S.64°59'E. All bearings taken by direct reading of the solar and angles checked by deflection.

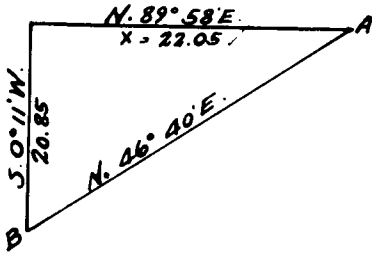


Distance by triangulation = 10.67 chs.

14.69 Right bank Colorado River; set temp. meander cor.

The line east ascends rugged break of canyon up which I cannot chain, therefore triangulate as follows:

From the cor. of secs. 7,8, 17, and 18 set flag "A" on line E., then, from the sec. cor. measure base line S.0°11'W., 20.85 chs. dist. to point "B". The line "BA" bears N.46°40'E. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 22.05 chs.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 3 lks. S. of the cor. of secs. 8.9.16, and 17.

Thence

S.89°57'W., on true line bet. secs. 8 and 17.

Over rough, broken mountainous bench land through medium growth of scrub timber and short undergrowth.

40.00 On surface rock, mark a cross (X), over which.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked

CHAINS

$\frac{1}{4}$ S8 / S17
1926

from which

A cedar, 6 ins.diam.,bears S.38½°E., 23 lks. dist.,marked ¼ S 17 B T

A cedar, 3 ins.diam.,bears N.31½°W., 86 lks. dist., marked BT

57.95 Point of triangulation on top of ledge and rim of Colorado River Canyon, bears N. and S.;

65.31 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 8 and 17, with brass cap marked

MC | T26S S8 / S17 R21E
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

75.86 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 8 and 17, with brass cap marked

T26S S8 / S17 R21E | MC
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

80.00 The cor. of secs. 7,8,17, and 18.

Land, rough mountainous bench and precipitous breaks of Colorado River Canyon.

Soil, sandy, dry clay and rocky of sandstone formation lying on a sandstone base; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon.

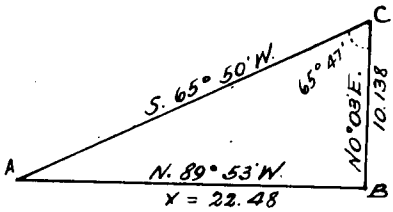
chains

Undergrowth, black brush, manzanita, mountain rush, amole plant and willows.

N.89°53'W., on a random line bet. secs. 7 and 18.

The line west passes over high ledges and vertical walls of sandstone up which I cannot chain; to determine distance to top I triangulate as follows:

Set flag "A" on line west and designate the cor. of secs. 7,8,17, and 18 "B"; then, from "B" measure base line "BC" N.0°03'E., 10.138 chs. to point "C". The line "CA" bears S.65°50'W. and the angle subtended at "C" determined by three repetitions is 65°47'.

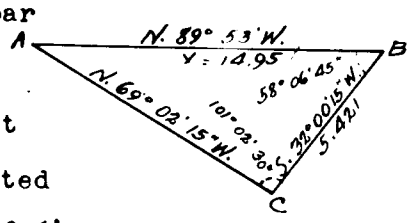


Distance by triangulation = 22.48 chs.

22.48 Continue on random line, N.89°53'W.

30.65 Rim of Colorado River Canyon and precipitous descent over ledges down which I cannot chain; to determine distance ahead on line I make the following triangulation;

Set flag "A" on line on a sandbar near right bank of Colorado River and designate this point "B". With the telescope directed to "A" deflect an angle of 58°06' 45" to the left and measure base line "BC", S.32°00'15"W., 5.421 chs. dist.; the line "CA" bears N.69°02'15"W., and the angle subtended at "C" determined by three repetitions = 101°02'30". All the angles of the triangle are checked by deflection.



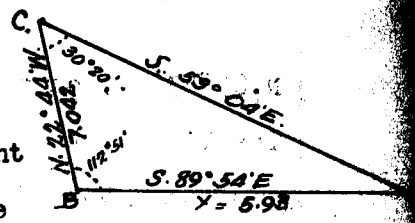
Distance by triangulation = 14.95 chs. which added to 30.65 chs. gives 45.60 chs. to flag "A"

Distance on line	= 45.60 chs.
Distance by return measurement	= 3.65 chs.
	41.95 chs.

SUBDIVISION OF T.26 S.,R.21 E.

chains

From the 41.95 chs. point I make a triangulation to t left bank of Colorado River as follows:



Set flag "A" on left bank of river on the random line and designate the 41.96 chs. point "B"; then, with the telescope directed to "A" deflect an angle of 112°51' to the left and measure base line "BC", N.22°44'W., 7.042 chs. dist.; the line "CA" bears S.53°04'E. and the angle subtended at "C" determined by three repetitions = 30°20'

Distance by triangulation = 5.93 chs., which subtracted from 41.95 chs. gives

36.02 Left bank Colorado River; set temp. meander cor.

40.00 Point for ¼ sec. cor. will fall in river.

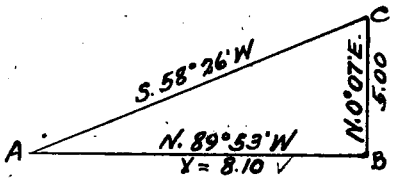
41.95 Point of triangulation.

45.60 Point of triangulation. ; continue on random line N.89°53'W.

47.90 Right bank of Colorado River; set temp. meander cor.

53.40 High ledges and breaks of Colorado River Canyon makes chaining to the west impossible; being unable to secure a base line at this point I return to my point at 45.60 chs. on the random line and triangulate as follows:

Set flag "A" on line W. and designate this point "B"; measure base line "BC", N N.0°07'E., 5.00 chs. dist.; the line "CA" bears S.58° 26'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance by triangulation = 8.10 chs.

53.70 Continue on random line, N.89°53'W.

79.81 Intersect W. bdy. of the Tp. 3 lks. S. of the corner of secs. 7,12,13, and 18 heretofore described.

Thence

Chains.

S. 89° 52' E. on true line bet. secs.7 and 18,

Over rough, rugged mountainous bench land; through very scattered scrub timber and short undergrowth.

26.11 Top of high vertical ledge and west rim of Colorado River, bears N. and S. The line at this point strikes what is locally called "The Jug Handle". Thence by triangulation.

26.41 Base of ledge, bears N. and S.; thence in river bottom.

31.91 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post 3 ft.long, 1 in.in dia., 38 ins.in the ground for meander cor.of secs.7 and 18, with brass cap marked

T26S
S 7 | MC
S18
R21E
1926

Deposit a sandstone 5 x 3 x 2 ins., marked with a cross (X) on one face at base of monument.

Thence across river.

34.21 On sand bar, 250 ft. below west rim of river.

39.81 Point for ¼ sec.cor. falls in river.

43.79 Intersect mean high water mark on the left bank of the Colorado River,

Set an iron post, 3 ft.long, 1 in.in dia., 6 ins.in the ground over a cross (X) cut in bedrock and 20 ins. in a large mound of stone for meander cor.of secs.7 and 18, with brass cap marked

MC | T26S
S 7
S18
R21E
1926

Thence by triangulation.

49.16 Top of ledge and east rim of Colorado River Canyon, 500 ft. above river, bears NE. and SW.

Chains.

Thence over rough, broken mesa.

57.33 Top of high ledge and east rim of mesa, bears NW. and

Thence by triangulation over precipitous E. slope.

79.81 The cor. of secs. 7, 8, 17, and 18, 425 ft. below mesa.

Land, rough, rugged mountains, with precipitous slopes broken by ledges.

Soil, shallow sand, dry clay, and rocky, of sandstone formation, lying on a sandstone base; 3d and 4th rates.

Timber, a few scattered scrub cedar and piñón.

Undergrowth, willow and greasewood along river bottom and short shadscale, mountain rush, black brush, and amole plant on mountainous.

N. 0° 03' W. bet. secs. 7 and 8,

Over rough mountainous land; through scattered timber and short undergrowth. Descend over sandstone surface rock.

12.50 Leave surface rock, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S7 | S8

1926

from which

A cedar, 10 ins. diam. bears N. 3° 30' E. 190 lks. lks. dist., marked ¼ S 8 B T

A cedar 10 ins. diam. bears N. 18° 30' W. 197 lks. dist., marked ¼ S 7 B T

65.50 Enter bottom lands of Colorado River and greasewood undergrowth, bears N. 20° W. and S. 20° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

SUBDIVISION OF T.26 S.,R.21 E.

T26S	R21E
S6	S5
S7	S8

1926

Deposit a sandstone, 6x6x4 ins., marked with a cross (X) on one face at base of monument. No other accessories available.

Land, S. 65.50 chs. broken mountains with general E. exposure and drainage; remainder of mile nearly level bottom lands.

Soil, of mountainous portion rocky of sandstone formation; of river bottom, deep sandy loam; 1st. to 4th. rates.

Timber, scattered scrub cedar and pinon on S. half mile.

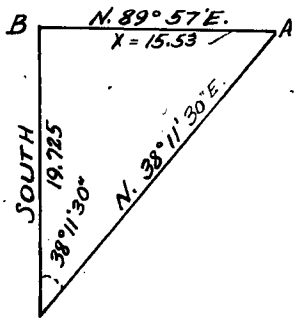
Undergrowth, short shadscale, mountain rush and greasewood.

N.89°57'E., on a random line bet. secs. 5 and 8.

3.76 Left bank Colorado River; set temp. meander cor.

To determine distance across river triangulate as follows:

From the cor.of secs. 5,6,7, and 8, set flag "A" on line near E. side river; designate cor. secs. 5,6,7,and 8 "B". Then measure base line "BC" south, 19.725 chs. dist. The line "CA" bears N.38°11'30"E. and the angle subtended at "C" determined by three repetitions = 38°11'30"



Distance by triangulation = 15.53 chs.

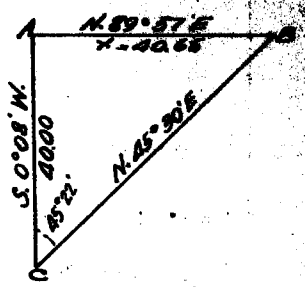
15.59 Right bank of Colorado River; set temp. meander cor.

The line E. ascends high ledges and precipitous breaks of canyon up which I cannot chain; therefore triangulate as follows:

I return to the cor. of secs. 5,6,7, and 8 which I designate "A" and set flag "B" on line to the east,

SUBDIVISION OF T.26 S., R.21 E.

chains	
	then measure base line "AC" S.0°08'W., 40.00 chs. dist.; the line "CB" bears N.45°30' E. and the angle subtended at "C" determined by three repetitions is 45°22'.



Distance by triangulation = 40.65 chs.

40.65 Being unable to set temp. ¼ sec. cor. at its true point I leave temp. cor. at this point.

80.04 Intersect N. and S. line 7 lks. S. of the cor. of secs. 4,5,8, and 9.

Thence

S.89°54'W., on true line bet. secs. 5 and 8.

Over sandy swale through medium growth of scrub timber and short undergrowth.

5.00 Leave swale, bears N. and S.; thence over rough sandstone slopes.

39.38 Top of ledge trim bearing NE. and SW.

Descend abruptly.

40.02 Point for ¼ sec. cor. falls on steep sloping surface rock where cor. cannot be set.

40.60 North, 17 lks. distant from this point,

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for witness cor. to the ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S5}{S8\ 1926}\ WC$$

from which

A cedar, 6 ins.diam., bears N.35¼°W., 30 lks. dist., marked W C ¼ S 5 B T

A cedar, 6 ins.diam., bears S.89½°W., 33 lks. dist., marked W C ¼ S 5 B T

Note: This is the only practicable place to establish cor. within a reasonable distance of the true cor. point on account of steep sloping surface rock.

SUBDIVISION OF T. 26 S., R. 21 E.

Chains. Thence by triangulation, over precipitous beaks of Colorado River Canyon.

64.45 Intersect mean high water mark on the right bank of the Colorado River.

Set an iron post, 3 ft.long, 1 in.in dia., 28 ins.in the ground, for meander cor.of secs.5 and 8, with brass cap marked

MC | T26S
S 5.
S 8
R21E
1926

Raise a mound of stone, 3 ft.base, 3 ft. high E.of cor.

76.28 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft.long, 1 in.in dia., 28 ins.in the ground for meander cor.of secs.5 and 8, with brass cap marked

T26S
S 5 | MC
S 8
R21E
1926

Deposit a sandstone 8 x 6 x 4 ins., marked with a cross (X) on one face at side of monument.

Thence over bottom lands of Colorado River Canyon, through dense undergrowth.

80.04 The cor.of secs.5,6,7, and 8,

Land, rough, mountainous, and nearly level river bottom.

Soil, of mountains chiefly sandstone surface rock with shallow, loose sand and loose rock; of river bottom deep, sandy loam; 4th and 1st rates.

Timber, scattered scrub cedar and pinon on mountains.

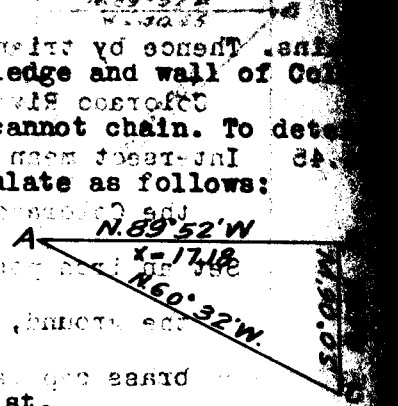
Undergrowth, shadscale, mountain rush, black brush, amole plant, cactus, and willows.

N. 89° 52' W. on a random line bet. secs.6 and 7,

Chains.

The line west passes over high ledge and wall of Colorado River Canyon up which I cannot chain. To determine distance to top I triangulate as follows:

Set flag "A" on line west and designate the cor.of secs.5,6, 7 and 8 "B" Measure base line "BC" S. 0° 06' W. 9.656 chs.dist.



The line "CA" bears N. 60° 32' W. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 17.18 chs.

40.00 Set temp. ¼ sec.cor.

79.75 Intersect W. bdy. of the Tp. 7 lks.S.of the true corner point for cor.of secs.1,6,7, and 12, heretofore described. Thence

S. 89° 49' E. on true line bet. secs.6 and 7,

Descend over rough, broken land; through scattering scrub timber and short undergrowth.

14.15 Draw, drains SW., 50 ft. below sec.cor. Ascend abruptly

23.85 Top of ledge and rim, 50 ft. high, 130 ft. above draw, bears N. and S.

39.75 Set an iron post, 3 ft.long, 1 in. in dia., 20 ins.in the ground on solid rock and 10 ins.in a mound of stone for ¼ sec.cor., with brass cap marked

¼ S 6 / S 7 / 1926

from which

A pinon 18 ins.diam. bears S. 54° E. 128 lks. dist., marked ¼ S 7 B T

A cedar 8 ins.diam., bears N. 41° W. 42 lks. dist., marked ¼ S 6 B T

62.57 Top of high ledge, rim of Colorado River Canyon, bears NE. and SW.

SUBDIVISION OF T.26 S.,R.21 E.

79.75 The cor. of secs. 5,6,7, and 8, 585 ft. below rim of canyon.

Land, E. 17.00 nearly level bottom lands of Colorado River Canyon; remainder of mile rough mountains.

Soil, of river bottom, deep sandy loam, 1st. rate; of mountainous land, shallow sand, dry clay and rocky of sandstone formation, lying on solid sandstone bedrock; 3rd. and 4th. rates.

Timber, scattered scrub cedar and pinon on W. 62.77 chs.

Undergrowth, dense willow and greasewood on river bottom; scattered rabbit brush, black brush and amole plant on remainder of mile.

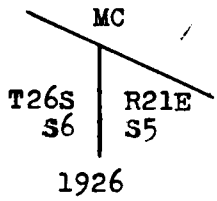
N.0°03'W., on true line bet. secs. 5 and 6.

Over nearly level bottom lands of Colorado River Canyon, through dense short undergrowth.

22.10 Enter dense tall undergrowth, bears NW. and SE.

30.63 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins.in the ground for meander cor. of secs. 5 and 6, with brass cap marked



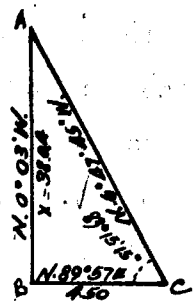
Deposit a sandstone, 8x5x3 ins., marked with a cross (X) on one face at base of monument.

Thence by direct measurement across sandbar in Colorado River.

36.74 To determine distance to N. side of river, I triangulate from this point as follows:

chains

Set flag "A" on N. side of river and designate this point "B". With the telescope directed to "A" deflect an angle of 90°00' to the right and measure base line "BC", N.89° 57'E., 4.50 chs. dist.; unable to secure a longer base line. The line "CA" bears N.6°47'45"W., and the angle subtended at "C" determined by three repetitions = 83°15'15".



Distance on line =	36.74 chs.
Distance by triangulation =	38.04 chs.
	74.78 chs.
Distance by return measurement =	.30 chs.
	74.48 chs.

74.48 Intersect mean high water mark on the right bank of the Colorado River. Point for meander cor. falls on unsafe ground; therefore, at

74.78 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the meander cor. of secs. 5 and 6, with brass cap marked

T26S | R21E
S6 | S5

WC
MC
1926

89.38 Intersect 5th. Standard Parallel South, .81 chs. west of the standard cor. of secs. 31 and 32 which is an iron post, 2 ins. in dia., firmly set in a large mound of stone, with brass cap marked

SC
T25S | R21E
S31 | S32

1926

from which

Sandstone ledge, marked X BO S32, bears N.81[illegible] 46 lks. distant.

At point of intersection:

NORTH BOUNDARY OF T.26 S.,R.21 E.

ESTABLISHMENT OF QUARTER-SECTION CORS. BET. CLOSING CORS.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for closing cor. of secs. 5 and 6, T.26 S.,R.21 E., with brass cap marked

T25SR21E
S31

S6 | S5
T26S | R21E
CC
1926

Land, S. 74.78 chs. nearly level river bottom; remainder of mile broken mountains, general S. exposure and drainage.

Soil, of river bottom, deep sandy loam, 1st. rate; of mountains shallow sand and rocky of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, dense greasewood, willows, iron and oak brush on river bottom and scattered short shadscale and mountain rush on mountains.

NORTH BOUNDARY OF T.26 S.,R.21 E.
ESTABLISHMENT OF QUARTER-SECTION CORS.BET. CLOSING CORS.

From the standard cor. of secs. 2,3,34, and 35 on the N. bdy. of T.26 S., R.21 E., heretofore described.

West, along S. bdy. sec. 34, T.25 S.,R.21 E.

4.58 Intersect mean high water mark on the left bank of the Colorado River.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for meander cor. of secs. 3 and 34, Tps. 25 and 26 S., R.21 E., with brass cap marked

T25SR21E
S34
MC
S3
T26SR21E
1926

Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

chains

5.00 (Record) Point for original meander cor. of secs. 3 a 34, Tps. 25 and 26 S.,R.21 E. falls in river. No tr of cor. can be found.

21.07 The original meander cor. of secs. 34, T.25 S.,R.21 E. which is an iron post, 1 in. in dia., firmly set in the ground, with brass cap marked

SC
T25S
R21E
S34
MC
1924

and witnessed by a mound of stone, 2 ft.base, 1½ ft. high, W. of cor.

I remark this cor. also for meander cor. of sec. 3, T.26 S.,R.21 E. as follows:

SC
T25S
R21E
S34
MC
S3
T26S
R21E
1924

40.00 Point for standard ¼ sec. cor. S. bdy. sec. 34, T.25 S., R.21 E. falls on inaccessible ledge where cor. point cannot be reached.

40.12 Point midway bet. the standard cor. of secs. 2,3,34, and 35, Tps. 25 and 26 S.,R.21 E. and the closing cor. of secs. 3 and 4, T.26 S.,R.21 E., also point for ¼ sec. cor. N. bdy. sec. 3, T.26 S.,R.21 E. This point falls on inaccessible ledge where cor. cannot be set; witness cor. established 3.94 chs. west.

44.06 The witness cor. to the standard ¼ sec. cor. S. bdy. sec 34, T.25 S.,R.21 E. which is an iron post, 1 in. in dia., firmly set in a large mound of stone with brass cap marked

SC
WC ¼ S34
1924

from which

NORTH BOUNDARY OF T.26 S.,R.21 E.
ESTABLISHMENT OF QUARTER-SECTION CORS.BET.CLOSING CORS.

A pinon, 10 ins.diam., bears N.59½°W., 105 lks. dist.,marked WC ¼ S34 SC BT

I mark this cor. also for the witness cor. to the ¼ sec. cor. N. bdy. sec. 3, T.26 S.,R.21 E., as follows:

SC
WC ¼ . S34 .
S3
1924

80.00 The standard cor. of secs. 33 and 34 heretofore described.

From the standard cor. of secs. 33 and 34.

West, along S. bdy. sec. 33.

.24 The closing cor. of secs. 3 and 4, T.26 S.,R.21 E. heretofore described.

40.00 The original standard ¼ sec. cor. S. bdy. sec. 33, T.25 S.,R.21 E., which is an iron post, 1 in. in dia., firmly set in a large mound of stone, with brass cap marked

SC
¼ S33
1924

from which

A pinon, 6 ins.diam.,bears N.2°E., 41 lks. dist., marked ¼ S 33 SC BT

A cedar, 8 ins.diam.,bears N.86°E., 25 lks. dist., marked ¼ S 33 SC BT

40.42 Point midway bet. the closing cor. of secs. 3 and 4 and the true point for the closing cor. of secs. 4 and 5 T.26 S.,R.21 E.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor. N. bdy. sec. 4, T.26 S.,R.21 E., with brass cap marked

---

¼ S4
1926

75.91 The witness cor. to the standard cor. of secs. 32 and 33,

chains	
	T.25 S.,R.21 E. heretofore described.
80.00	True point for standard cor. of secs. 32 and 33 falls in ledges.
	From the true point for standard cor. of secs. 32 and 3 West, along S. bdy. sec. 32.
.60	Point for the closing cor. of secs. 4 and 5, T.26 S., R.21 E. heretofore described.
36.40	The witness cor. to the original standard ¼ sec. cor. S. bdy. sec. 32, T.25 S.,R.21 E. which is an iron post, 1 in. in dia., firmly set in a large mound of stone, with brass cap marked SC / WC ¼ S32 / 1924 from which A sandstone ledge, marked WC X BO S32, bears N.89°E., 120 lks. distant. The point for the ¼ sec. cor. N. bdy. sec. 5 will fall on inaccessible ledge where cor. cannot be set, I therefore mark this cor. also for witness cor. to the ¼ sec. cor. N. bdy. sec. 5, T.26 S.,R.21 E. as follows SC / WC ¼ S32 / S5 / 1924
40.00	Point for standard ¼ sec. cor. S. bdy. sec. 32 on face of sandstone ledge.
40.70½	Point midway bet. the closing cor. of secs. 5 and 6 and the point for the closing cor. of secs. 4 and 5, T.26 S.,R.21 E., also point for ¼ sec. cor. N. bdy. sec. 5, T.26 S.,R.21 E. This point falls on ledge where cor. cannot be set.
80.00	The standard cor. of secs. 31 and 32, T.25 S.,R.21 E., heretofore described.
	West, along S. bdy. sec. 31, T.25 S.,R.21 E.

Chains

.81 The closing cor. of secs. 5 and 6, T.26 S.,R.21 E. heretofore described.

13.14 The meander cor. of sec. 31, T.25 S.,R.21 E. on the right bank of the Colorado River, which is an iron post, 1 in. in dia., firmly set in the ground, with brass cap marked

SC
T25S
R21E
MC S31
1924

from which

A sandstone ledge, marked X BC S31, bears North, 74 lks. distant.

I mark this cor. also for the meander cor. sec. 6, T.26 S.,R.21 E. as follows:

SC
T25S
R21E
MC S31
S6
T26S
R21E
1924

39.24 Mean high water mark on the right bank of the Colorado River; witness cor. to the meander cor. established 5.00 chs. west.

40.00 Point for standard ¼ sec. cor. S. bdy. sec. 31, T.25 S., R.21 E. on face of sandstone ledge; witness cor. established 4.24 chs. west.

40.81 Westing of 40.00 chs. from the closing cor. of secs. 5 and 6, T.26 S.,R.21 E. and point for the ¼ sec. cor. N. bdy. sec. 6, T.26 S.,R.21 E. falls on face of steep surface rock; witness cor. established 3.43 chs. west.

44.24 The original witness cor. to the standard ¼ sec. cor. and the witness cor. to the meander cor. of sec. 31, T.25 S.,R.21 E., which is an iron post, 1 in. in dia., firmly set in a large mound of stone, with brass cap

chains

marked

SC
T25SR21E
WC ¼ S31 MCWC
1924

from which

A sandstone ledge, marked WC X BO S31, bears N.70°W., 14 lks. distant.

I mark this cor. also for the witness cor. to the meander cor. and the witness cor. to the ¼ sec. cor. N. bdy. sec. 6, T.26 S., R.21 E. as follows:

SC
T25SR21E
WC ¼ S31 MCWC
S6
T26SR21E
1924

80.00 The standard cor. of T.25 S.,Rs. 20 and 21 E., which is an iron post, 3 ins. in dia., firmly set in the ground with brass cap marked

SC
T 25 S
R20E | R21E
S36 | S31
1924

from which

A cedar, 8 ins.diam.,bears N.6°E., 77 lks. dist.,marked T 25 S R 21 E SC S31 BT

A cedar, 8 ins.diam.,bears N.59°W., 79 lks. dist.,marked T 25 S R 20 E SC S36 BT

The closing cor. of T.26 S.,Rs. 20 and 21 E. heretofore described, bears West, 25 lks. distant.

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER, DOWN STREAM.

I commence at the meander cor. of secs. 3 and 34, Tps. 25 and 26 S., R. 21 E., on the left bank of the Colorado River, heretofore described.

Thence with meanders in sec. 3.

Along sandy bank through grass and willow undergrowth.

S.43°18'E., 6.69 chs. To meander cor. of secs. 2 and 3.

Land, level.

Soil, sandy loam; 1st. rate.

No timber.

Undergrowth, grass and willows.

Thence in sec. 2

Along level alluvial land through dense undergrowth.

S.39°30'E., 10.10 chs.

S.28°00'E., 10.50 chs.

S.19°45'E., 5.00 chs.

S.12°15'E., 7.70 chs.

S.4° 45'E., 3.30 chs. At 2.20 chs. mouth of Mill Creek, from the NE.

S.53°45'W., 4.50 chs. Along base of rocky W. slope; trail parallels meander line 10 to 30 lks. to the left.

S.43°30'W., 5.60 chs.

S.26°15'W., 2.70 chs.

S.17°45'W., 2.50 chs.

S.16°15'W., 12.30 chs.

S.11°15'W., 10.00 chs. To meander cor. of secs. 2 and 3.

Land, level.

Soil, deep sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, willow, greasewood, sagebrush and iron brush.

Thence in sec. 3

S.16°45'W., 10.30 chs. Along very rocky bank through dense undergrowth.

S.18°00'W., 9.80 chs. To meander cor. of secs. 3 and

Land, level.

Soil, rocky; 4th. rate.

No timber.

Undergrowth, willow.

Thence in sec. 10.

Along very rocky sloping bank through dense undergrowth and scattering timber.

S.24°15'W., 12.80 chs.

S.26°15'W., 10.00 chs.

S.34°30'W., 14.30 chs.

S.40°30'W., 9.70 chs. At end of course a spring of good water, flowing stream 2 lks. wide, ½ in. deep, bears N.84°45'W. 6.90 chs. distant.
Ruins of old stone house bears N. of spring 40 lks. distant.

S.41°30'W., 2.90 chs.

S.43°30'W., 6.70 chs. Along steep alluvial bank with very dense overhanging undergrowth.

S.54°45'W., 9.50 chs.

S.43°45'W., 4.00 chs.

S.38°30'W., 12.20 chs.

S.42°45'W., 7.90 chs.

S.37°15'W., 11.70 chs. To meander cor. of secs. 10 and 1

Land, level.

Soil, deep sandy loam and rocky of sandstone formation; 1st. and 4th. rates.

Timber, scattering cottonwood.

Undergrowth, willow, iron brush, greasewood and sagebrush.

Thence in sec. 15.

Along high cut sandy bank through dense undergrowth.

S.28°45'W., 15.50 chs.

S.22°30'W., 10.50 chs.

S.18°00'W., 5.60 chs. To meander cor. of secs. 15 and 16.

Land, level.

Soil, sandy loam; 1st. rate.

Timber, a few cottonwood.

Undergrowth, dense willow and iron brush.

Thence in sec. 16.

Along sandy bank through dense undergrowth.

S.16°15'W., 6.80 chs.

S.13°45'W., 13.00 chs.

S.2° 45'W., 2.10 chs. Along overhanging bank.

S.7° 30'W., 5.00 chs.

S.9° 45'W., 8.50 chs.

S.18°30'W., 11.00 chs. At 10.50 chs., mouth of Prichett Canyon Wash, 50 lks. wide, enters from the E.

S.28°00'W., 7.10 chs. To meander cor. of secs. 16 and 21.

Land, level.

Soil, sandy loam; 1st. rate.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, greasewood and iron brush.

Thence in sec. 21.

Along sandy bank through dense undergrowth.

S.32°30'W., 8.90 chs. At 8.85 chs., north bank of Cane Springs Wash, from the E.

S.44°15'W., 3.10 chs. At 1.50 chs. center of Cane Springs Wash, dry.
At 3.05 chs., south bank of Cane Springs Wash.

S.67°00'W., 1.20 chs. Along rocky bank through medium growth of brush.

S.55°45'W., 3.90 chs.

S.58°00'W., 11.20 chs. End of course on ledge rim, 25 ft. above river.

S.48°00'W., 4.20 chs.

S.56°15'W., 5.30 chs.

S.60°00'W., 9.80 chs.

S.70°45'W., 6.10 chs. Along face of ledge rim.

S.81°00'W., 4.40 chs. Thence along steep rocky bank.

N.89°15'W., 5.50 chs.

N.77°00'W.,11.10 chs.

N.72°30'W., 2.80 chs. To meander cor. of secs. 20 and

Land, level.

Soil, sandy loam and rock; 1st. and 4th. rates.

Timber, a few scattered cottonwood.

Undergrowth, willow, greasewood and iron brush.

Thence in sec. 20

Along rocky bank, very dense overhanging undergrowth.

N.65°45'W., 9.30 chs.

N.72°45'W., 9.80 chs.

N.75°00'W., 7.90 chs.

N.66°00'W., 16.30 chs.

N.45°00'W., 18.50 chs. To meander cor. of secs. 17 and 20.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

Timber, a few cottonwood.

Undergrowth, willow, iron brush and greasewood.

Thence in sec. 17.

Through dense undergrowth.

N.40°30'W., 9.20 chs.

N.41°15'W., 4.80 chs.

N.36°00'W., 3.80 chs.

N.18°15'W., 9.30 chs.

N.35°30'W., 5.60 chs.

N.9° 30'W., 6.40 chs.

N.4° 15'W., 5.20 chs.

N.5° 30'W., 3.50 chs.

N.13°15'W., 6.20 chs.

N.12°00'W., 7.10 chs.

N.9° 30'W., 4.40 chs.

N. 3° 00'W., 2.80 chs.

N. 5° 00'E., 11.10 chs.

N.1° 45'W., 6.80 chs. To meander cor. of secs. 8 and 17.

Land. level.

Soil, deep sandy loam and rocky; 1st and 4th. rates.

Timber, a few scattered willow and cottonwood.

Undergrowth, dense willow, greasewood and iron brush.

Thence in sec. 8.

Over rocky bank through dense undergrowth.

N.9°30'E., 1.40 chs.

N.4°30'E., 13.10 chs.

N.8°15'E., 3.10 chs.

N.4°00'E., 6.80 chs.

North, 4.70 chs.

N.4° 30'W., 13.50 chs.

N.1° 30'W., 14.65 chs.

N.4° 30'W., 6.80 chs.

N.1° 50'W., 16.15 chs. To meander cor. of secs. 5 and 8.

Land, level.

Soil, sandy loam and rocky; 1st. and 4th. rates.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 5.

Through dense, tall undergrowth.

North, 2.35 chs.

N.8° 45'W., 5.20 chs.

N.0° 45'W., 5.90 chs.

N.7° 45'W., 7.20 chs.

N.11°15'W., 10.30 chs. To meander cor. of secs. 5 and 6.

Land, level.

Soil, deep sandy loam and rocky of sandstone formation; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 6.

Through dense, tall undergrowth.

N.10°45'W., 4.70 chs.

N.15°15'W., 5.00 chs.

N.10°30'W., 14.40 chs.

N.17°45'W., 12.75 chs.

N.29°00'W., 6.40 chs.

N.42°15'W., 14.00 chs.

N.62°15'W., 3.60 chs.

N.82°00'W., 4.00 chs.

S.80°45'W., 3.80 chs.

S.66°15'W., 3.70 chs.

S.59°30'W., 12.20 chs.

S.65°15'W., 2.00 chs.

S.44°15'W., 6.10 chs.

S.38°30'W., 5.10 chs.

S.38°45'W., 5.00 chs.

S.44°00'W., 4.95 chs.

S.43°15'W., 9.00 chs.

S.46°15'W., 4.50 chs.

S.29°30'W., 6.50 chs.

S.49°30'W., 5.10 chs.

S.26°00'W., 3.10 chs. To meander cor. secs. 1 and 6 on the W. bdy. of the Tp.

Land. level.

Soil, sandy loam and rocky of sandstone formation; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 7

From the meander cor. of secs. 7 and 12 on the W. bdy. of the Tp.

Through dense undergrowth.

S.42°15'E., 4.70 chs.

S.44°30'E., 4.80 chs.

S.52°00'E., 9.00 chs.

S.51°30'E., 20.20 chs.

S.49°00'E., 11.00 chs.

S.47°15'E., 9.60 chs.

S.9° 15'W., 2.60 chs.

S.2° 45'E., 4.20 chs.

S.10°30'W., 4.00 chs.

S.1° 30'E., 2.20 chs. To meander cor. of secs. 7 and 18.

Land. level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 18.

Through dense undergrowth.

S.8° 45'W., 4.50 chs.

S.25°00'W., 6.70 chs. A ledge, 500 ft. high, known as "The Billboard", parallels the meander line along this course.

S.48°00'W., 2.60 chs.

S.28°15'W., 3.50 chs.

S.48°00'W., 9.40 chs.

S.62°30'W., 5.50 chs.

S.47°30'W., 5.40 chs.

S.37°00'W., 20.50 chs.

S.27°15'W., 8.80 chs.

S.17°45'W., 12.30 chs.

S.10°15'W., 5.15 chs. To meander cor. of secs. 13 and 18 on the W. bdy. of the Tp.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 19.

From the meander cor. of secs. 19 and 24 on the W. bdy. of the Tp.

Through dense undergrowth.

S.8° 30'E., 4.90 chs.

S.3° 15'E., 4.50 chs.

S.22°15'E., 7.60 chs.

S.13°15'E., 5.80 chs.

S.21°45'E., 12.70 chs.

S.22°30'E., 5.00 chs.

S.19°30'E., 10.00 chs.

S.22°00'E., 5.00 chs.

S.20°00'E., 10.00 chs.

S.15°00'E., 6.00 chs. To meander cor. of secs. 19 and 30.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 30.

Through dense undergrowth.

S.6° 00'E., 10.20 chs.

S.4° 00'W., 5.70 chs. End. of course on top of red sandstone rim, 15 ft. above river level.

S.2° 00'W., 4.00 chs.

S.18°15'W., 3.60 chs. End of course on top of red sandstone rim, 20 ft. above level of river. This point is also the N. rim of Island Mesa Draw, from the E.

S.8° 30'E., 4.20 chs.

S.19°45'W., 2.60 chs. At .40 chs. Island Mesa Wash, from the E.
At end of course on point of rim which is also the S. rim of Island Mesa Draw.

S.6° 45'W., 5.10 chs. At 1.60 chs., point on rim, 12 ft. above river level.

S.9° 30'W., 9.40 chs.

S.18°00'W., 6.30 chs.

S.42°45'W., 5.40 chs. End of course on top of ledge rim, 25 ft. above river.

S.70°15'W., 3.60 chs.

S.54°45'W., 6.00 chs.

S.65°45'W., 5.58 chs. To meander cor. of secs. 25 and 30 on the W. bdy. of the Tp.

Land, level and broken.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 31

From meander cor. of secs. 31 and 36 on the W. bdy. of the Tp.

Through dense undergrowth.

S.37° 45'E., 2.70 chs.

S.36° 00'E., 7.30 chs.

S.25° 30'E., 10.30 chs.

S.30° 00'E., 5.90 chs.

S.26° 30'E., 7.00 chs. At end of course, leave dense undergrowth, thence along rocky bank. Telephone line bears NE. to Moab.

S.11° 15'E., 2.80 chs.

S.24° 45'E., 2.50 chs.

S. 9° 00'E., 4.90 chs.

S.12° 30'E., 3.30 chs.

S. 3° 45'W., 4.70 chs.

S.9° 45'W., 4.90 chs.

S.10° 00'W., 5.60 chs.

S.20° 30'W., 3.90 chs.

S.15° 30'W., 5.50 chs.

S.10° 30'W., 1.50 chs. To meander cor. of secs. 6 and 31 on the S. bdy. of the Tp.

Land, nearly level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, willow, greasewood and sagebrush.

MEANDERS RIGHT BANK OF THE COLORADO RIVER, W.

From the meander cor. of secs. 6 and 31 on the S. bdy.
of the Tp. heretofore described.

Thence with meanders in sec. 31.

Along rocky bank through scattering undergrowth.

N.16°00'E., 12.30 chs. At 7.20 chains, the S. one of three oil storage tanks, 30 lks. dia., bears N.86°30'W., 1.45 chs. dist.
The center tank, 20 lks. in dia., bears N.72°35'W., 1.40 chs. dist.
The north tank, bears N.64°50'W., 1.40 chs. dist.
At end of course, center line of derrick at Mid-West Oil Co's. No. 1 oil well, bears N.50°10'W., 1. chs. distant.

N. 9° 00'E., 3.95 chs. At end of course, houses at oil well bear N.65°45'W., N.45°30'W. and N.19°30'W., 1.23; 1.31; and 1.81 chs. dist. respectively.
The SW. cor. of building on dock on river, bears N.8°E., 2.95 chs. dist.

N.6° 45'E., 7.90 chs.

N.6° 30'W., 6.30 chs. At 3.00 chs. telephone line bears NE. to Moab.

N.19°15'W., 4.20 chs.

N.16°45'W., 3.90 chs.

N.22°30'W., 8.00 chs.

N.25°15'W., 12.80 chs. To meander cor. of secs. 31 and 36 on the W. bdy. of the Tp.

Land. level.

Soil, sandy loam and rocky; 1st and 4th rates.

No timber.

Undergrowth, scattered willows, greasewood and sagebru

Thence in sec. 30

From meander cor. of secs. 25 and 30 on the W. bdy. of the Tp.

Through dense undergrowth.

N.48°30'E., 5.50 chs.

N.38°00'E., 3.40 chs.

N.20° 30'E., 1.80 chs.

N. 4° 30'W., 9.00 chs.

N. 1° 00'W., 15.00 chs.

N.10° 00'W., 10.00 chs.

N. 5° 30'W., 5.30 chs. At end of course, mouth of draw, from the W.

N. 2° 45'E., 5.30 chs. To meander cor. of secs. 19 and 30.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, willow, iron brush and greasewood.

Thence in sec. 19.

Through dense undergrowth.

N. 2° 00'E., 7.20 chs.

N. 5° 00'W., 14.60 chs.

N.18° 30'W., 5.60 chs.

N.37° 00'W., 1.80 chs. To meander cor. of secs. 19 and 24 on the W. bdy. of the Tp.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 18.

From the meander cor. of secs. 13 and 18 on the W. bdy. of the Tp.

Through dense undergrowth.

N.39° 30'E., 5.90 chs.

N.46° 30'E., 5.10 chs.

N.55° 30'E., 7.00 chs.

N.60° 00'E., 11.20 chs.

N.53° 30'E., 6.40 chs.

N.45° 45'E., 5.10 chs.

N.26° 15'E., 2.90 chs.

N. 6° 45'E., 2.40 chs.

N.11° 00'W., 6.70 chs. At 3.50 chs. mouth of canyon [illegible] the W.
To meander cor. of secs. 7 and [illegible]

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 7

Through dense undergrowth.

N.11° 00'W., 1.90 chs.

N.35° 00'W., 10.80 chs.

N.31° 45'W., 10.30 chs.

N.42° 45'W., 15.00 chs.

N.41° 30'W., 6.40 chs.

N.47°30'W., 7.35 chs. To meander cor. of secs. 7 and 12 on the W. bdy. of the Tp.

Land, level.

Soil, sandy loam and rocky; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 6.

From the meander cor. of secs. 1 and 6 on the W. bdy. of the Tp.

Through dense undergrowth.

N.47°45'E., 11.00 chs. At 3.70 chs., mouth of canyon from the N., drains S.

N.48°00'E., 7.50 chs.

N.44°30'E., 10.10 chs.

N.38°30'E., 6.00 chs.

N.56°15'E., 8.00 chs.

N.50°30'E., 4.00 chs.

N.63°45'E., 7.60 chs. To the true point for the meander cor. of secs. 6 and 31 on the N. bdy. of the Tp.
Witness cor. to the meander [illegible] established 5.00 chs. west.

Continue in sec. 6 from the meander cor. of secs. 6 [illegible]

31 on the N. bdy. of the Tp. established 13.14 chs. west of the standard cor. of secs. 31 and 32.

S.57°30'E.,	2.20 chs.	
S.44°45'E.,	7.20 chs.	
S.37°30'E.,	4.30 chs.	At end of course , large draw from the N. drains SW.
S.28°15'E.,	5.85 chs.	At 4.40 chs., mouth of small draw, drains W. To the true point for the meander cor. of secs. 5 and 6; witness cor. to the meander cor. bears N.0°03'W., 30.1ks. distant.

Land, level.

Soil, sandy and rocky; 1st and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 5.

From the true point for the meander cor. of secs. 5 and 6.

Through dense undergrowth.

S.25° 30'E.,	3.80 chs.	
S.26° 15'E.,	3.70 chs.	
S.39° 00'E.,	3.00 chs.	
S.21° 00'E.,	6.10 chs.	
S.14° 00'E.,	7.20 chs.	
S.11° 00'E.,	4.10 chs.	
S. 8° 45'E.,	8.20 chs.	At 1.30 chs., mouth of canyon from the E., drains W.
S. 5° 30'E.,	10.80 chs.	
S.15° 45'E.,	6.20 chs.	
S. 2° 15'E.,	7.10 chs.	At 4.55 chs., mouth of canyon from the E., drains W.
S.16°15'E.,	5.00 chs.	
S. 2° 15'E.,	5.40 chs.	
South,	6.80 chs.	To meander cor. of secs. 5 and 8.

Land. level.

Soil, sandy loam and rocky; 1st and 4th. rates.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 8

Through dense undergrowth.

S. 4° 15'W., 1.80 chs.

S. 4° 00'E., 4.60 chs.

S. 0° 30'W., 5.90 chs.

S. 1° 30'W., 10.00 chs.

S. 1° 45'W., 13.30 chs.

S. 8° 00'E., 6.30 chs.

S. 8° 30'E., 10.70 chs.

S. 6° 30'W., 14.50 chs.

S.4° 45'W., 13.20 chs. To meander cor. of secs. 8 and 17.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rate.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 17.

Over rocky bank through dense overhanging undergrowth.

S. 5° 30'W., 15.60 chs.

S. 1° 00'W., 5.40 chs.

S. 1° 15'E., 5.70 chs.

S. 6° 45'E., 12.40 chs.

S.20° 15'E., 3.00 chs.

S.14° 00'E., 6.50 chs.

S.19° 00'E., 6.30 chs.

S.25° 30'E., 5.80 chs.

S.31° 00'E., 4.80 chs.

S.37° 30'E., 9.30 chs.

S.46° 30'E., 9.20 chs.

S.51° 15'E., 4.80 chs. To meander cor. of secs. 17 and 20.

Land, level.

Soil, sandy loam and rocky; 1st and 4th. rates.

Timber, a few scattered cottonwood.

Undergrowth, dense willow, iron brush and greasewood.

MEANDERS, T.26 S., R.21 E.

Thence in sec. 20

Along rocky bank through very dense overhanging undergrowth.

S.60°00'E., 14.30 chs.

S.56°00'E., 5.10 chs.

S.58°45'E., 7.40 chs.

S.63°00'E., 13.60 chs.

S.69°00'E., 4.80 chs. To meander cor. of secs. 20 and 21.

Land, level.

Soil, sandy loam and rocky; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 21

Through very dense undergrowth and scattered timber.

S.73°15'E., 5.20 chs.

S.87°15'E., 9.50 chs.

N.82°45'E., 9.00 chs.

N.64°45'E., 6.80 chs.

N.55°45'E., 9.30 chs.

N.44°00'E., 14.20 chs.

N.45°15'E., 6.00 chs. To meander cor. of secs. 16 and 21.

Land, level.

Soil, alluvial and rocky; 1st and 4th. rate.

Timber, a few scattered box elder.

Undergrowth, dense willow, iron brush and greasewood.

Thence in sec. 16.

Along sandy and alluvial bank through dense overhanging undergrowth.

N.40°45'E., 4.10 chs.

N.36°15'E., 7.50 chs.

N.28°30'E., 6.80 chs.

N. 9°15'E., 5.20 chs.

MEANDERS, T.26 S., R.21 E.

N.16° 00'E., 10.20 chs.

N.12° 45'E., 5.60 chs.

N.18° 00'E., 10.60 chs. Thence along steep rocky bank at base of vertical ledge rim.

N. 7° 30'E., 5.30 chs.

N.17° 30'E., 5.70 chs.

N.14° 00'E., 3.70 chs.

N.24° 45'E., 3.80 chs.

N.20° 00'E., 6.10 chs.

N.18° 30'E., 9.80 chs. To meander cor. of secs. 15 and 16.

Land, level.

Soil, sandy loam, alluvial and rocky; 1st. and 4th. rate.

No timber.

Undergrowth, dense willow.

Thence in sec. 15

Along face of sandstone rim 300 to 400 ft. high.

N.28°30'E., 1.81 chs. To true point for meander cor. of secs. 10 and 15. Witness cor. established .86 chs. N.89°54'W.

Land, level.

Soil, sandstone surface rock; 4th. rate.

No timber.

No undergrowth.

Thence in sec. 10.

From true point for meander cor. of secs. 10 and 15.

N.28°30'E., 8.45 chs. Along face of sandstone rim 400 to 500 ft. high.

N.33°15'E., 8.30 chs.

N.39°15'E., 5.00 chs. Along sandy bank through dense overhanging undergrowth.

N.43°30'E., 3.60 chs.

N.46°45'E., 5.10 chs.

N.48°15'E., 5.00 chs.

N.47°45'E., 9.90 chs.

N.48°30'E., 10.10 chs. At end of course, a seep at f[illegible] of sandstone rim, bears N.51° [illegible] W., 4.90 chs. distant.

N.45°45'E., 8.30 chs.

N.32°30'E., 4.80 chs.

N.18°15'E., 5.70 chs.

N.29°30'E., 5.80 chs.

N.42°45'E., 11.00 chs.

N.37°45'E., 5.60 chs.

N.16°30'E., 3.00 chs.

N.13°45'E., 3.20 chs. To true point for meander cor. of secs. 3 and 10. Witness cor. established .10 chs. N.89°54'W.

Land, level.

Soil, sandy loam and rocky; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow.

Thence in sec. 3.

From true point for the meander cor. of secs. 3 and 10. along rocky bank near base of ledge rim through dense undergrowth.

N.29°45'E., 4.90 chs.

N.20°00'E., 3.20 chs.

N.10°45'E., 3.90 chs.

N.23°45'E., 5.00 chs. Thence along alluvial bank.

N.22°15'E., 8.50 chs.

N.23°15'E., 8.30 chs.

N.12°15'E., 9.20 chs.

N. 4°15'E., 10.00 chs.

N. 3°00'W., 13.90 chs.

N.13°45'W., 2.00 chs.

N.29°30'W., 5.10 chs. Thence along rocky bank.

N.27°00'W., 5.60 chs.

N.46°45'W., 6.80 chs.

N.35°45'W., 3.10 chs.

N.40°15'W., 9.00 chs. To meander cor. of secs. 3 and 34 on the N. bdy. of the Tp. heretofore described.

Land. level.

Soil, sandy loam, alluvial and rocky; 1st. and 4th. rates.

No timber.

Undergrowth, dense willow, iron brush and greasewood.

BOUNDARIES OF T.26 S.,R.21 E.

LATITUDES, DEPARTURES AND CLOSING ERRORS

Lines designated	True bearing	Distances chs.	Latitudes N chs	Latitudes S chs	Departures E chs	Departures W chs
W.bdy.T26SR21E	South	489.21	.....	489.21	.....	....
S.bdy.T26SR21E	East	480.00	.....	.....	480.00	....
E.bdy.T26SR21E	N.0°20'W	39.87	39.87	.....	.....	.
"	N.0°26'E.	39.78	39.78	.....	.30	....
"	N.0°21'E.	40.17	40.17	.....	.25	....
"	N.0°28'W.	39.71	39.71	.....	.....	.
"	N.0°13'E.	35.91	35.91	.....	.14	....
"	N.0°32'E.	43.86	43.86	.....	.43	....
"	N.0°24'W.	39.81	39.81	.....	.....	.
"	N.0°08'W.	51.49	51.49	.....	.....	.
Bet.secs. 12 and 13	S.89°48'W.	79.96	.....	.28	.....	79.
W.bdy.sec.12	N.0°01'W.	39.32	39.32	.....	.....	.
	N.0°05'W.	40.08	40.08	.....	.....	.
S.bdy.sec.2	West	79.78	.....	.....	.....	79.
N.bdy.sec.2	North	79.63	79.63	.....	.....	....
N.bdy.T26SR21E	West	320.25	.....	.....	.....	320.
	Totals		489.63	489.49	481.11	481.
			489.49			
	Error in latitude =		.14		481.01	
	Error in departure =				.10	

GENERAL DESCRIPTION

This township is situated on the breaks of the Colorado River Canyon and consists chiefly of bench or mesa lands broken by inaccessible sandstone ledges, sandstone domes and box canyons which drain into the Colorado River. The mesas are usually rimmed with nearly perpendicular walls of sandstone 200 to 500 in height and which form walls of the canyons.

GENERAL DESCRIPTION, T.26 S.,R.21 E.

On the tops of the mesas the ground is broken by sandstone outcroppings consisting of steep surface rock and by high sandstone domes with inaccessible slopes.

The soil on the mesas is a shallow, loose red sand lying on solid sandstone bedrock; on the slopes of the canyons it consists of hard, dry red clay with loose rock strewn on the surface, and along the Colorado River intermittent areas of deep sandy loam and alluvial soil is found.

A scattered growth of scrub cedar and pinon timber is found on the mesas, while along the Colorado River and in Cane Springs Canyon a scant growth of cottonwood appears. Blackbrush, shadscale, yellow top, manzanita, amole plant cactus, service berry and buck brush, together with a fair growth of native grasses is found throughout the entire township. Along the Colorado River, the soil supports a rank growth of willow, iron brush and greasewood.

The township is watered by the Colorado River which enters the township in sec. 3 and leaves in sec. 31, together with small seeps in Cane Springs Canyon and small springs in sec. 10.

Owing to the fact that the lands in the township are practically inaccessible, only small portions along the canyon bottoms are used for grazing. There are, however, small areas of land in King's and William's bottom along the Colorado River in secs. 10, 15, 16 and 21, that could be farmed with the aid of irrigation.

Considerable activity has been in progress throughout the township looking to the development of oil. Drilling has been in progress in the SW¼ sec. 31 and it is estimated that a depth of 3500 ft. has been reached. Those interested in the development of the well in sec. 31 have expended large sums of money for drilling, constructing a camp at the site of the

well and building a telephone line from Moab, Utah, in sec. 1, T.26 S., R.21 E. to the well. Transportati through the township is either by boat on the Colorad River or by trails which have been built. Moab, Utah is the nearest supply point and post-office.

There are no bona fide settlers in the township .

No indications of mineral were noted in the township.

The magnetic declination was not taken on account of defective needles.

Meanders of both banks of the Colorado River were run along the actual mean high water line thruout most of the sections invaded by the river. However, at some places along the banks, offset meander lines were run in the field owing to the impenetrable undergrowth or owing to impassable ledges along the shore. The true meander lines alone appear in the notes.

There are no islands in this township.

BOOK A-488

4—680
(August, 1908)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
[illegible]ball D. Williams	First Chainman
[illegible]s. A. Sleeper	Chainman
[illegible]orge R. Hurlburt	Chainman
[illegible]ck Lawson	Chainman
[illegible]lifton Cook	Chainman
[illegible]ufus Allen	Flagman
[illegible]erle Winbourne	Flagman- Chainman
[illegible]ere Westwood	Flagman - Chainman
[illegible]arvin Tangren	Flagman - Chainman
[illegible]hilander Maxwell	Cornerman
[illegible]athews Stewart	Cornerman

6—2764

CADASTRAL ENGINEERS AND

CERTIFICATE OF UNITED STATES SURVEYORS

We, Carl S. Swanholm and Ralph Gentry, U. S. Cadastral Eng
Chas. F. Moore and
Robert C. Yundt, U. S. Surveyors hereby certify upon honor that
of special instructions received from the District Cadastral Engineer for Utah
bearing date of the 8th day of March, 1926, we have well, faithfully
in our own proper persons and in strict conformity with said instructions, the Manual of Surveyi
tions, and the laws of the United States, surveyed all those parts or portions of retracement
east boundary, dependent resurvey of the subdivision, survey of
south and west boundaries and subdivision; establishment of quar
section corners on the north boundary; and meanders of the Color
River, all in T. 26 S. R. 21 E.

of the Salt Lake
Base and Meridian, in the State of Utah, which are repres
and date diagram
the foregoing field notes as having been executed by us on dates shown on said diagr
our
said survey have been established and perpetuated in strict accordance with the Manual of Surveying
tions, and the special written instructions of the District Cadastral Engineer for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field
such survey. Certified to at:

Salt Lake City, Utah, Aug. 11, 1927
T. 40S R14E S.L.M. April 28, 1927
T. 40S R14E S.L.M. April 29, 1927
Salt Lake City, Utah, June 11, 1927

Carl S. Swanholm
U. S. Cadastral Engineer
Chas. F. Moore
U. S. S
U.S. Sur

APPROVAL. Ralph Gentry
U.S. Cadastral Engine

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, NOV 12 192

The foregoing field notes of the survey of the retracement of the east bounda
dependent resurvey of the subdivision; survey of the south and we
boundaries and subdivision; establishment of quarter-section corn
on the north boundary; and meanders of the Colorado River; all in
ship No. 26 South, Range No. 21 East of the Salt Lake Base and Me
ian, Utah

executed by Carl S. Swanholm and Ralph Gentry, U. S. Cadastral Engin
and Chas. F. Moore, Robert C. Yundt, U. S. Surveyors,
under special instructions dated March 8, 1926, havin
critically examined, and the necessary corrections and explanations made, the said field notes, and the
they describe, are hereby approved.

U. S. Supervisor

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~, has been correctly copied from the original notes on file in the~~

~~U. S. Super~~

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Page

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Page

4—679

BOOK A-488

RECEIVED
MAR 28 1929
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

FIRST STANDARD PARALLEL NORTH, THROUGH RANGES 10, 11, 12 and 13 WEST:

RANGE LINE BETWEEN RANGES 9 and 10 WEST, THROUGH T. 5 N.;

SOUTH AND WEST BOUNDARIES AND SUBDIVISION OF T. 6 N., R. 9 W.

MEANDERS OF GREAT SALT LAKE IN T. 6 N., R. 9 W.

AND

SURVEY OF PRIVATE CLAIM IN SEC. 22, T. 6 N., R. 9 W.

Of the SALT LAKE BASE AND *Meridian,*

the State of U T A H

EXECUTED BY

ANDREW NELSON, U.S. CADASTRAL ENGINEER

[redacted], *under instructions dated* March 23, *19* 27,

ed by the DISTRICT CADASTRAL ENGINEER [redacted] *to govern surveys included in*

up No. 179, *which were approved by the Commissioner of the General Land*

e, April 1, 1927, [redacted]

ignment Instructions dated August 28, 1928.

Survey commenced SEPTEMBER 10 *19* 28.

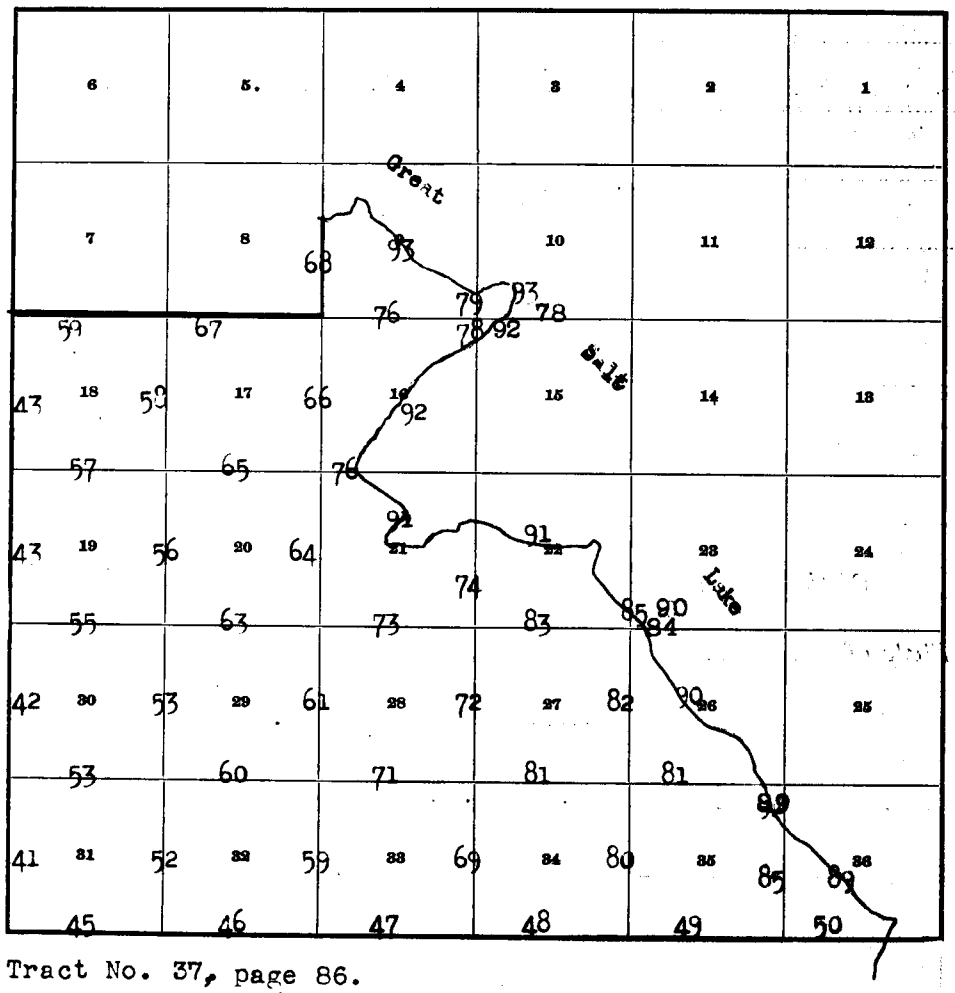
Survey completed OCTOBER 11 *19* 28.

6—151

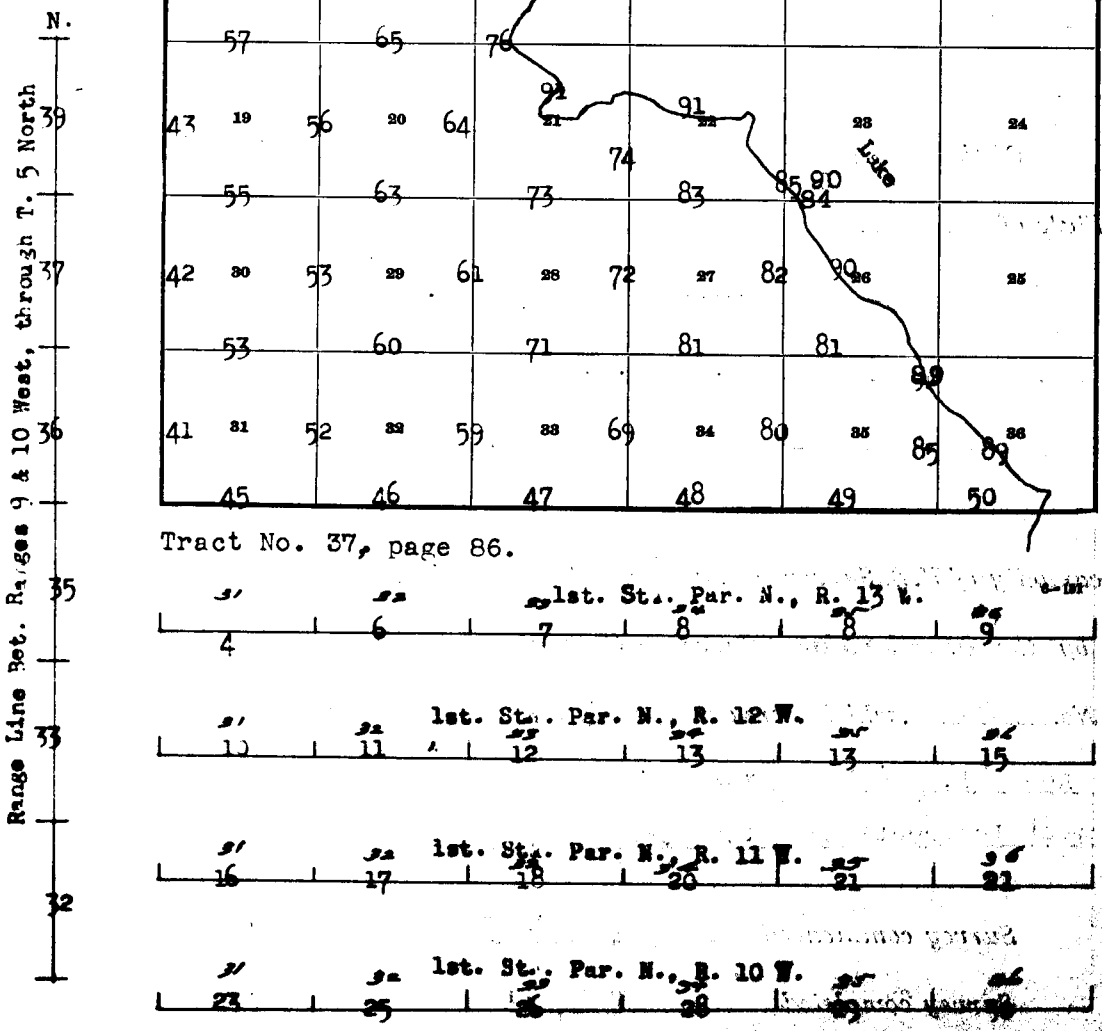
BOOK A-438

INDEX DIAGRAM.

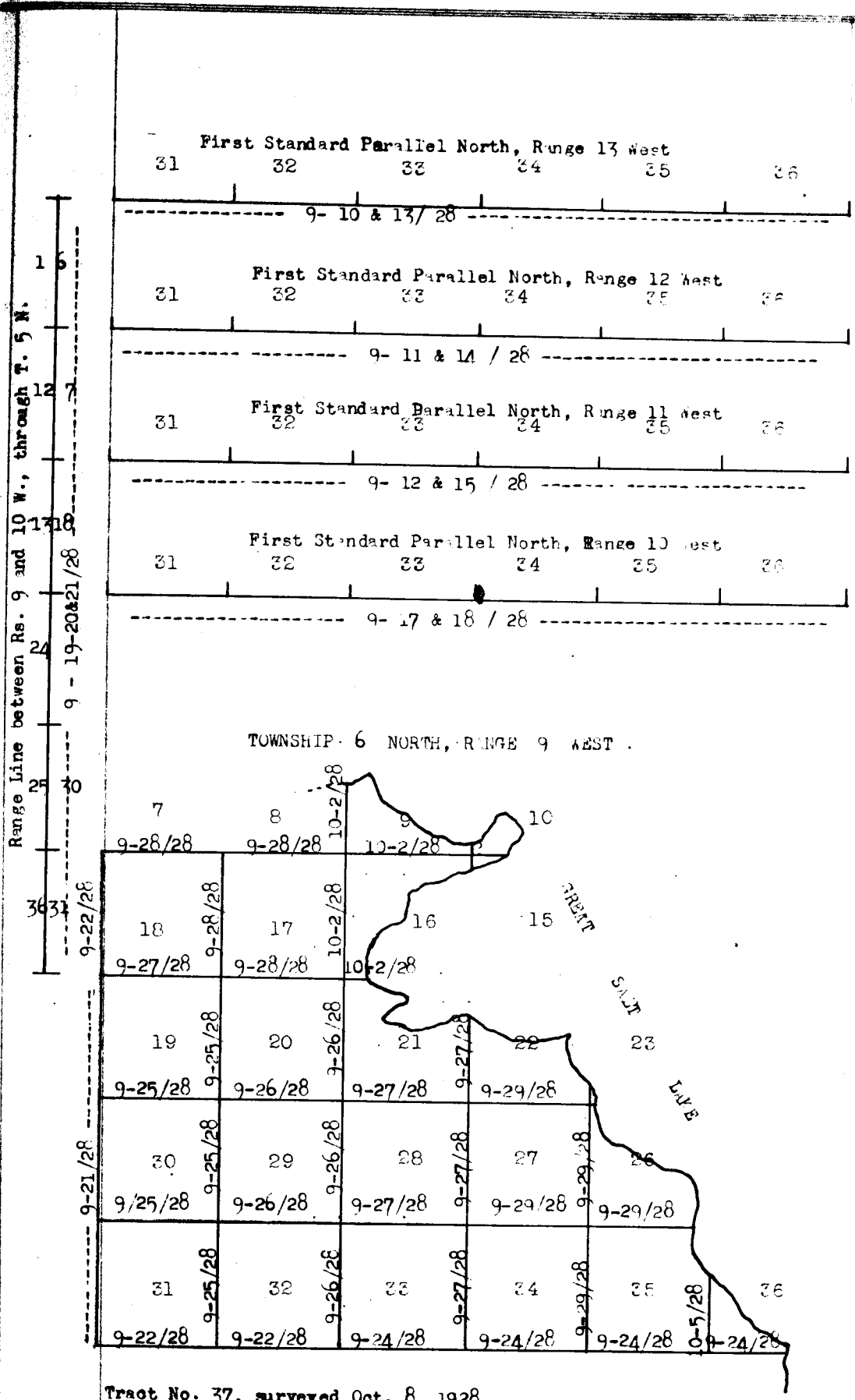
Township 6 NORTH, *Range* 9 WEST S.L.B. & Mer.



Tract No. 37, page 86.



DATE DIAGRAM OF GROUP NO. 179, Utah.



Tract No. 37, surveyed Oct. 8, 1928.
Meanders of Great Salt Lake surveyed Oct. 3 to 6, 1928 incl.

All lines surveyed by Andrew Nelson, U.S.Cadastral Engineer, in 1928.

Survey commenced September 9, 1928, and executed w[illegible] Buff & Buff transit No. 9978, equipt with U-shape[illegible] standards, improved Smith solar attachment and fu[illegible] vertical circle. The horizontal limb is provided [illegible] two double verniers placed opposite to each other [illegible] reading to single minutes of arc, which is also the [illegible] count of the verniers of the latitude and declinat[illegible] arcs and of the vertical circle.

The instrument was approved for use in this survey b[illegible] the District Cadastral Engineer for Utah, conditio[illegible] upon satisfactory field tests, in assignment instr[illegible] tions dated Aug. 28, 1928.

I examine the adjustments of the transit and correct [illegible] all errors; then to test the solar apparatus by co[illegible] paring its indications resulting from solar observa[illegible] tions made during a.m. and p.m. hours with a meridi[illegible] established by observations on Polaris I proceed as [illegible] follows:

Sept. 9: At a point 4 lks. S. of the standard corner [illegible] of T. 5 N., Rs. 13 and 14 W., hereinafter described [illegible] in approximate latitude 41° 06' N., longitude 113° [illegible] 22' W., at 4h 0m p.m., app.t., I set off 41° 06' N. [illegible] on the lat. arc; 5° 09½' N. on the decl. arc; and [illegible] determine a meridian with the solar, from which I [illegible] turn an angle of 90° towards the east and set a lat[illegible] firmly in the ground about ½ mile distant.

At same station, at 8h 58.1m p.m. by my watch which [illegible] carries correct standard (105th mer.) time as compa[illegible] with a Western Union clock at Lakeside, Utah, this [illegible] date, I observe Polaris at eastern elongation, ma[illegible] four observations, two each with the telescope in [illegible] direct and reversed postions, reading the deflect[illegible] angle from lath previously set, west to Polaris [illegible]

Local Mean Time of eastern elongation =8h [illegible]
Azimith of Polaris at eastern elongation =1° [illegible]
Mean deflection angle =[illegible]
True bearing of lath =N. [illegible]

Sept. 10: At same station, at 9h 0m a.m., app.t., I set off 41°06'N. on the lat. arc; 4°53' N. on the decl. arc; and determine a meridian with the solar, from which the lath bears N.89°59½'E.

Sept. 10: At a station 3 miles E. of the above station, in longitude 113°19'W., I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude ofthe sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb:

Mean observed altitude	= 53°44'00".
Reduced latitude	= 41°05.8'N.
Mean watch time of observation	= 12h30m7s
Watch fast of local mean time	= 33m16s

At approximate apparent noon with the instrument in the meridian I set off 41°06'N. on the lat. arc: and observe the sun on the meridian: the resulting reading of the decl. arc is 4° 50'N., which agrees with the computed decl. of the sun.

As all of the solar observations during the usual hours of solar work core within 1' 30" of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

The country over which the lines of this survey, Group No. 179, extends is open, with portions lying in the Great Salt Lake Desert or Basin; all lines azimuth determinations are accomplished by deflection angles from meridians determined by observations upon Polaris, and checked by the solar: all lines are projected by double fore and back sights.

The instrument was kept in good adjustment throughout the progress of this survey, being frequently tested upon meridians established by observations on Polaris, several of which were established during this survey.

All measurments are made with a Lallie steel ribbon tape eight (8) chains in length, compared with a Lufkin

steel standard tape one chain in length and found correct. The measurements are made on the slope, vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances, which only appear in these notes.

Portions of the country over which the lines of this survey extend, are on the Great Salt Lake Desert or Basin, the soil of which is saturated with saline minerals which cause the regulation iron survey posts to oxidize, therefore on such portions of the survey dressed fir posts, 4 feet long, 4 ins. square with gabled or wedge shaped tops, saturated with linseed oil are used in lieu thereof. The markings on the wood posts are cut in with scribes and deepened with chisels. Deposits of glass are used in conjunction with the wood posts.

FIRST STANDARD PARALLEL NORTH, through RANGE 13 WEST.

I begin at the original standard corner of T. 5 N., Rs. 13 and 14 W., a blue limestone, 16x12x6 ins., lying on the ground, plainly marked SC5N 13 14 W and 6 grooves on one face, with 6 grooves on 2 opposite faces, and witnessed by a dilapidated mound of stone N. of cor. I reset stone firmly in the ground and raise a large mound of stone, N. of cor.

Thence from point 4 lks. S. of cor. I turn an angle of 0° 02.3' to. N. from reference lath, and run N. 89°58' E. on the secant, S. of sec. 31.

Over rolling mountainous land, through scattered under growth; gradually descending E. and NE. slopes.

13.20 Dry wash, 30 lks. wide, 3 ft. deep, 80 ft. below cor. drains N.70°E.; continue descent NE. slope.

21.40 Dry wash, 50 lks. wide, 4 ft. deep, drains N.70°E.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 13 WEST.

Chains	
	Difference of measurements of 40.00 chs., by two sets of chainmen, is 1 lk; position of middle point By 1st set, 39.995 chs. By 2nd set, 40.005 chs.; the mean of which is
40.00	N. 2 lks. from the secant,
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to rock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for standard ¼ sec. cor., with brass cap marked SC ¼ S31 1928
	Deposit glass around base of post.
	Corner set on a gradual NE. slope, 225 ft. below twp. cor.
59.65	Wash, 5 lks. wide, 5 ft. deep, drains NE.
	Difference of measurement of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point By 1st set, 79.99 chs. By 2nd set, 80.01 chs.; the mean of which is
80.00	Set a limestone, (no iron post available) 30x6x4 ins., 20 ins. in the ground, for standard cor. of secs. 31 and 32, marked SC on N., 1 groove on W., and 5 grooves on E. face; raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Corner set on gentle NE. slope, 165 ft. below ¼ sec. cor. and approximately 5 chs. to N. of base of rocky bluff 600 ft. high.
	Land, rolling mountainous, general E. slope of Newfoundland Mountain; exposure and drainage E. to NE. Line descends the E. slope of mountain through a wide depression or hollow with broken mountainous slope to N. and S. of line.
	Soil, rocky of blue limestone formation with shallow gravelly clay; 3rd rate.
	Undergrowth, scattered greasewood and shadscale.
	No timber.

Chains	
	N. 89°58' E., on the secant, through sec. 33
	Over rolling mountainous land through scattered under growth; gently descend E. slope.
12.00	Base of Newfoundland Mountain, 50 ft. below cor., bea nearly N. and S.; thence over sandy and gravelly be with dense undergrowth.
16.40	Old, dim sheep road, which follows along base of mount bears N.20°W. and S.
	No difference between measurements of two sets of chai men.
40.00	S. 2 lks. from the secant,
	Set a quartzite stone, (no iron post available) 20x12x ins., 15 ins. in the ground, for standard ¼ sec. cor marked SC¼ on top face: dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. dist.: and raise a mound of earth, 3½ft. base, 1½ ft. high, N. of cor.
	Corner set on nearly level bench, 80 ft. below sec. cor
48.50	Leave bench and dense undergrowth, enter level alkali flat on the Great Salt Lake Desert, with wet clay soil and few scattered salt brush, bears N. and S.
	Difference between measurements of 80.00 chs. by two sets of chainmen, is 1 lk.; position of middle point
	By 1st set, 79.995 chs. By 2nd set, 80.005 chs.; the mean of which is
	S.3 lks. from the secant,
80.00	Set a fir post, 4 ft. long, 4 ins. square, 26 ins. in the ground, for standard cor. of secs. 32 and 33, marked SCT5NR13W on N., S33 and 4 grooves on E., and S32 and 2 grooves on W. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, rolling mountainous with gentle E. slope on W. 12 chs.; next 36½ chs. is nearly level bench; and remainder of mile is level alkali flat on the Great Salt Lake Desert

Soil, gravelly and sandy, with some rock of limestone formation on W. portion of mile; wet clay on flat.
Undergrowth, greasewood and shadscale and salt brush.
No timber.

N. 89°59' E., on the secant through sec. 33.
Over level alkali desert through scattered streaks of salt brush.
Difference between measurements of 40.00 chs. by two sets of chainmen, is 1 lk.; position of middle point

By 1st set, 39.995chs.
By 2nd set, 40.005chs.; the mean of which is

40.00 S. 3 lks. from the secant,
Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ½ sec. cor., marked

SC¼S33 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit a quart of glass around post.
No difference between measurements of 80.00 chs. by two sets of chainmen.

80.00 S. 4 lks. from the secant,
Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 33 and 34, marked

SCT5NR13W on N. face,
S34 and 3 grooves on E., and
S33 and 3 grooves on W. face.

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also, deposit a quart of glass around post.
Land, level alkali desert.
Soil, dark, wet clay, saturated with saline mineral.
Undergrowth, scattered patches of salt brush.

Chains	
	East, on the secant, through sec. 34.
	Over level alkali desert, through few salt brush.
5.00	Leave all vegetation, bears N. and S.
	No difference between measurements of 40.00 chs. by sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼S34 on N. face;
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist and raise a mound of earth, 3½ ft. base, 1½ ft. high N. of cor.; also, deposit glass around post.
	No difference between measurements of 80.00 chs. by two sets of chainmen.
80.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 34 and 35, marked SCT5NR13W on N., S35 and 2 grooves on E., and S34 and 4 grooves on W. face.
	Dig pits, 18x18x12 ins., on each line, E. and W.; 3 ft and N. of post, 7 ft. dist.; and raise a mound of ea 4 ft. base, 2 ft. high, N. of cor.; also, deposit a quartzite stone, 20x12x10 ins. alongside post, and glass around post.
	Land, level alkali desert.
	Soil, damp, lightcolored clay.
	No vegetation.

	S. 89°59' E., on secant, through sec. 35.
	Over level alkali desert, void of vegetation.
	No difference between measurements of 40.00 chs. by sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 i

the ground, for standard ¼ sec. cor., marked

SC¼S35 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.

No difference between measurements of 80.00 chs. by two set of chainmen.

80.00 Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 35 and 36, marked

SCT5NR13W on N.,
S36 and 1 groove on E., and
S35 and 5 grooves on W. face.

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around post.

Land, level alkali desert.

Soil, heavy, damp to wet clay.

No vegetation.

S. 89°58' E., on the secant, S. of sec. 36.

Over level alkali desert, void of vegetation.

10.00 Enter few scattered salt brush, bears N. and S.

Difference between measurements of 40.00 chs. by two sets of chainmen, is 1 lk.: position of middle point

By 1st set, 39.995 chs.
By 2nd set, 40.005 chs.; the mean of which is

40.00 N. 2 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked

SC¼ S36 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.: and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.

Chains

Difference between measurements of 80.00 chs., by th
sets of chainmen, is 2 lks.; position of middle po

By 1st set 79.99 chs.
By 2nd set 80.01 chs.; the mean of which is

80.00 N. 4 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in
the ground, for standard corner of township 5 north
ranges 12 and 13 west, marked

SCT5N and 6 grooves on N.,
R12WS31 and 6 grooves on E., and
R13WS36 and 6 grooves on W. face.

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft
and N. of post, 7 ft. dist.; and raise a mound of ea
4 ft. base, 2 ft. high, N. of cor.; also deposit gla
around post.

Land, level alkali desert on the Great Salt Lake Deser
Soil, damp to wet clay, saturated with saline mineral.
Undergrowth, very scattered salt brush.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 12 WEST.

From point 4 lks. S. of the standard cor. of T. 5 N.,
Rs. 12 and 13 W., I deflect an angle of 4½' to the
N.: thence

N. 89°58' E., on the secant, S. of sec. 31.
Over level land, through scattered brush.
No difference between measurements of 40.00 chs., by
two sets of chainmen.

40.00 N. 2 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in
the ground, for standard ¼ sec. cor., marked

SC¼S31 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. di
and raise a mound of earth, 3½ ft. base, 1½ ft. hi
N. of cor.; also deposit glass around post.

No difference between measurements of 80.00 chs.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 12 WEST.

Chains

two sets of chainmen.

80.00 Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 31 and 32, marked

SCT5NR12W on N.,
S31 with 1 groove on W., and
S32 with 5 grooves on E. face.

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.

Land, level alkali desert.

Soil, wet, sticky clay, saturated with mineral.

Undergrowth, very scattered salt brush, 6 ins. to 1 ft. high.

N. 89°58' E., on the secant, through sec. 32.

Over level land, through scattered salt brush.

No difference between measurements of 40.00 chs., by two sets of chainmen.

40.00 S. 2 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked

SC¼S32 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass at base of post.

No difference between measurements of 80.00 chs., by two sets of chainmen.

80.00 S. 3 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 32 and 33, marked

SCT5NR12W on N.,
S32 with 2 grooves on W., and
S33 with 4 grooves on E. face.

Chains	
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, level alkali desert, with a few scattered hummocks 1 to 2 ft. high.
	Soil, heavy, damp clay and sandy clay.
	Undergrowth, scattered salt brush.
	———
	N. 89°59' E., on the secant, through sec. 33.
	Over level land, through scattered salt brush.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼S33 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	S. 4 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 33 and 34, marked SCT5NR12W on N., S33 with 3 grooves on W., and S34 with 3 grooves on E. face,
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, level alkali desert, with a few small sandy hummocks about 1 ft. high.

Soil, damp clay and sandy clay, saturated with saline mineral.

Undergrowth, very scattered salt brush.

East, on the secant, through sec. 34.

Over level land, through very scattered brush.

No difference between measurements of 40.00 chs., by two sets of chainmen.

40.00 S. 3 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked

SC¼S34 on N. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.

No difference between measurements of 80.00 chs., by two sets of chainmen.

80.00 S. 3 lks. from the secant,

Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 4 and 35, marked

SCT5NR12W on N.,
S34 with 4 grooves on W., and
S35 with 2 grooves on E. face.

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.

Land, level alkali desert.

Soil, heavy damp clay and sandy clay.

Undergrowth, very scattered salt brush.

S. 89°59' E., on the secant, through sec. 35.

Over level alkali desert, through scattered brush.

Chains	
	No difference between measurements of 40.00 chs. by two sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ½ sec. cor., marked SC½S35 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high N. of cor.: also deposit glass around post.
	From cor. the NW. base of a low sandy rise, bears S28° about 7 chs. dist.
[illegible]	Enter low sandy rises from 10 to 15 ft. high, with heavier brush, bears NE. and S.
[illegible]	Leave sandy rises, reenter flat, bears NE. and S.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st set, 80.01 chs. By 2nd set, 79.99 chs.: the mean of which is
80.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 35 and 36, marked SCT5NR12W on N., S35 with 5 grooves on W., and S36 with 1 groove on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, level alkali flat, with low sandy rises, 10 to [illegible] ft. high on E. a mile; the rises extend N. of line about ¼ mile to N. edge.
	Soil, damp clay on flat: sandy clay on rises: some gypsum formation on flat.
	Undergrowth, scattered salt brush on flat; medium [illegible] shadscale on rises.

T2W FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 12 WEST.

Chains	
	S. 89°58'16" E., on the secant, S. of sec. 36.
	Over alkali desert with scattered low sandy rises, through scattered brush; across flat to
22.00	Leave flat, enter sandy rise, bears S. for 2 chs. to bend thence to SW., and bears N. about 20 chs. dist. to end.; thence over rise 6 to 8 ft. high, with dense short brush.
33.70	E. base of rise, bears NE. and S.: thence over depression.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	N. 2 lks. from the secant.
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼S36 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 2 ft. dist.: and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.: also deposit glass ground post.
41.50	Enter low sandy rise, bears NE. and S.20°W.
57.00	Leave rise, enter flat with few, small, isolated rises on both sides of line, bears NE. and S.
78.00	Leave flat, enter sandy rise, 6 to 10 ft. high, bears N. to NE., and S. to SE.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	N. 4 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard corner of township 5 north, ranges 11 and 12 west, marked SCT5N on N., R11WS31 on E., and R12WS36 on W. face; with 6 grooves on N., E. and W. faces. also, alongside of wood post, set a blue limestone, 18x10x8 ins., 12 ins. in the ground, for said cor., marked SC and 6 grooves on N., and 6 grooves on E. and W. faces.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft.

Chains	
	and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Corner situated on top of small sandy rise extending N. and S. of line about 6 chs. dist. to ends.
	Land, level alkali desert with scattered, low sandy rises, 5 to 15 ft. high. The N. edge of rises is about ¼ mile N. of standard.
	Soil, damp, sticky clay and sandy clay on flat: loose sandy clay and sand on rises.
	Undergrowth, scattered salt brush on flat, medium dense shadscale, salt brush and sand grass on rises.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 11 WEST.

At a point 4 lks. S. of the above S.C. of T. 5 N., Rs. 11 and 12 W., in approximate lat. 41°06' N., long. 113° 09' W., I observe Polaris at eastern elongation, Sept. 11, 1928, at 8h 49.4m p.m. by my watch which carries correct standard (105th) mer. time as compared with a Western Union clock at Lakeside, Utah, this day, and which is 32.6m fast of local mean time; reading the deflection angle to a lath set firmly in the ground, on the secant line about 35 chs. to W.

Azimuth of Polaris at eastern elongation = 1°26.2'.

Mean deflection angle =91° 23.5'.

Observed bearing of secant line = N.89° 57.3' W.

True or theoretical bearing of the secant = N.89°57.7'W.; the difference is 00.4'.

I deflect an angle of 5' to the N., and run N. 89°58' E., on the secant, S. of sec. 31.

Over nearly level desert land with scattered, low sandy rises, through short salt brush; proceed over sandy rise.

4.00 E. base of sandy rise, bears S. for 4 chs. thence to W., and NW.; thence over flat with low rises to N. and S. of line.

Chains	
40.00	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	N. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼S31 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
	Corner situated on level alkali flat.
57.00	W. base of sandy rise, bears NE. and SW.: thence over rise 10 ft. high.
63.00	E. base of same, bears NE. and S.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 31 and 32, marked SCT5NR11W on N., S31 with 1 groove on W., and S32 with 5 grooves on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, level alkali desert with scattered sandy rises from 5 to 15 ft. high on both sides of line.
	Soil, damp sandy clay and heavy, sticky clay on flat, with loose sand or sandy clay on rises.
	Undergrowth, scattered salt brush and shadscale.
	——— ——— ———
	N. 89°58' E., on the secant, through sec. 32.
	Over level alkali desert with few scattered rises on both sides of line, through scattered undergrowth.
	No difference between measurements of 40.00 chs., by two sets of chainmen.

Chains	
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼ S32 on N. face,
	Dig pits, 18x18x12 ins., E. and W. of post, 5 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
56.00	Enter sandy rise, bears N. and S.; thence over rise, 6 ft. high, extending N. and S. of line about 6 chs. dist. to ends.
60.50	Leave same, bears N. and S.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	S. 3 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 32 and 33, marked SCT5NR11W on N., S32 with 2 grooves on W., and S33 with 4 grooves on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post,
	Land, level alkali flat with scattered sandy rises from 5 to 15 ft. high to N. and S. of line.
	Soil, damp, sticky clay, sandy clay and loose sand, with scattered gypsum formation on surface.
	Undergrowth, scattered salt brush on flats, and shadscale with salt brush on the rises.

	N. 89°59' E., on the secant, through sec. 33.
	Over level alkali flat with few scattered sandy rises on both sides of line, through scattered salt brush.
32.00	W. base of small sandy rise, extending N. and S. of line about 3 chs. dist.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 11 WEST.

Chains	
39.00	E. base of rise, bears NW. and S.; thence over flat.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	S. 3 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked SC$\frac{1}{4}$ S33 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.: and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
51.00	Enter sandy rise, 10 ft. high, bears N. and S.: thence over rise, extending N. about 5 chs. and S. 2 chs. dist. to end.
57.00	E. base of same; thence over flat.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 1 lk.: position of middle point By 1st set, 80.005chs. By 2nd set, 79.995 chs.: the mean of which is
80.00	S. 4 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 33 and 34, marked SCT5NR11W on N., S33 with 3 grooves on W., and S34 with 3 grooves on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, level alkali desert with scattered, low, sandy rises from 10 to 15 ft. high.
	Soil, damp, sticky clay and sandy clay with gypsum formation, and loose sandy clay.
	Undergrowth, scattered salt brush.

Chains	
	East, on the secant, through sec. 34.
	Over level alkali flat, with a few scattered sandy ri
	through very scattered salt brush.
8.00	Enter low sandy rise, 8 ft. high, bears N. 3 chs., o
	S. 5 chs. dist. to end.
13.20	Leave rise, reenter flat, bears N. and S.
18.70	Enter sandy rise, 6 ft. high, bears N. and S.
21.80	Leave rise, bears NW. 2 chs. to end, and S. for 4 chs.,
	thence W.; thence over flat.
	No difference between measurements of 40.00 chs., by
	two sets of chainmen.
40.00	S. 3 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in
	the ground, for standard ¼ sec. cor., marked
	S¼S34 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
	and raise a mound of earth, 3½ ft. base, 1½ ft. high,
	N. of cor.; also deposit glass around post.
	Difference between measurements of 80.00 chs., by two
	sets of chainmen, is 1 lk.: position of middle point
	By 1st set, 80.005 chs. By 2nd set, 79.995 chs.: the mean of which
80.00	S. 3 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in
	the ground, for standard cor. of secs. 34 and 35,
	marked
	SCT5NR11W on N., S34 with 4 grooves on W., and S35 with 2 grooves on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft.,
	and N. of post, 7 ft. dist.; and raise a mound of
	earth, 4 ft. base, 2 ft. high, N. of cor.; also
	deposit glass around post.
	Land, level alkali flat, with few scattered sandy rises
	on W. portion of mile.
	Soil, damp to wet clay and sandy clay.
	Undergrowth, scattered salt brush.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 11 WEST.

Chains	
	S. 89°58' E., on the secant, through sec. 35.
	Over level alkali desert, nearly void of vegetation.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard ¼ sec. cor., marked SC¼S35 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
71.00	Enter low sandy rise, 3 ft. high, with scattered brush, bears N.20°E. and S.20°W.
79.80	Leave rise, bears N.20°E. and S.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard cor. of secs. 35 and 36, marked SCT5NR11W on N., S35 with 5 grooves on W., and S36 with 1 groove on E. face.
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around post.
	Land, level alakli desert.
	Soil, damp to wet, sticky clay, and sandy clay.
	Undergrowth, few salt brush on E. end of mile.
	S. 89°58' E., on the secant, S. of sec. 36.
	Over alkali flat, void of vegetation.
12.60	Leave alkali flat on E. edge of the Great Salt Lake Desert or Basin, bears S., and N.20°E. for about 15 chs. thence NE. to E.; enter gently rolling land with dense, tall greasewood, and slight W. exposure.

Chains	
39.60	Enter rocky soil, bears NE. and SW.
	Difference between measurements of 40.00 chs., by two sets of chainmen, is 1 lk.; position of middle point
	By 1st set, 40.005 chs. By 2nd set, 39.995 chs.; the mean of which is
40.00	N. 2 lks. from the secant,
	Set an iron post, 1 in. dia., 3 ft. long, 6 ins. in the ground to bedrock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for standard ¼ sec. cor., with brass cap marked
	SC ¼ S36 1928
	Deposit glass at base of post.
	Corner set on a rocky NW. slope, 3 ft. above base of rock spur, and about 10 ft. above level of alkali flat.
40.50	Top of low rock point, 15 ft. high, projects NW. 60 lks. to end, and bears southeasterly to high spur; thence along a gentle N. slope.
46.00	Cross N. point of rock spur, 20 ft. high, projects N. 50 lks. to extreme N. end, and rises S. for 5 chs. to top of high, rocky spur, bearing southeasterly: thence along a rolling bench with slight N. exposure, sandy clay soil.
54.00	N. of line about 5 chs. dist. is S. edge of narrow arm of alkali flat, extends N. for 20 chs. to main flat.
64.00	Top of sandy clay rise, 40 ft. high, bears N. and SW.
72.00	Enter wet clay soil in depression or drain, bears N. and S.: thence across depression draining N.
	Difference between measurements of 80.00 chs., by two sets ofchainmen, is 2 lks.; position of middle point
	By 1st set, 80.01 chs. By 2nd set, 79.99 chs.; the mean of which is
80.00	N. 4 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for standard corner of township 5 north, ranges 10 and 11 west, marked

Chains	
	SCT5N on N., R10WS31 on E., and R11WS36 on W. face; with 6 grooves on N., E. and W. faces.
	also, alongside of post, set a limestone, 16x14x7 ins., 14 ins. in the ground, for said cor., marked SC and 6 grooves on N., and 6 grooves on E. and W. faces.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Corner set in a flat alkali depression or drain, course N.30°W. about 15 chs. dist. to main flat of the Great Salt Lake Desert.
	Land, level alkali flat on W. end of mile: gently rolling land on portion. Line crosses the N. points of rocky spurs on E. ½ mile.
	Soil, clay, sandy clay, and rocky of limestone formation: 3rd and 4th rates.
	Undergrowth, greasewood, shadscale and salt brush.
	No timber.

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 10 WEST.

	From point 4 lks. S. of the S.C. of T. 5 N., Rs. 10 and 11 W., I deflect an angle of 4½' to the N.; thence N. 89°58' E., on the secant, S. of sec. 31.
	Over nearly level land, broken by small hummocks and shallow washes draining northerly, through salt brush.
9.00	Leave depression and washes, enter gently rolling, sandy land, and greasewoods, bears N. and S.
24.00	Top of low rise, 20 ft. high, bears NE. and SW.
34.00	Enter barren clay basin or depression, bears N.80°E. and SW.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	N. 2 lks. from the secant,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in

Chains	
	the ground, for standard ¼ sec. of cors., marked SC¼S31 on N. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dis and raise a mound of earth, 3½ ft. base, 1½ ft. hig N. of cor.; also deposit glass around post.
80.00	Leave clay basin, bears NE. 2 chs. dist. to end, and S.70°W.; thence over greasewood flat.
74.70	Leave greasewood flat at W. base of rocky spur, bears N. and S.10°E.; ascend steep, rocky W. slope, 100 ft. to sec. cor.
79.00	Top of the steep W. slope; thence over a gradual S. slo near top of spur.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st set, 80.01 chs. By 2nd set, 79.99 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to bedrock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for standard cor. of secs. 31 and 32, with brass cap marked

SC

T5N	R10W
S31	S32

1928

	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.
	Land, rolling and level on W. portion; broken slope of spur on E. end of mile. Northerly exposure and drainage.
	Soil, sandy clay and clay on W. portion; rocky of limestone formation on E. end; 3rd and 4th rates.
	Undergrowth, greasewood, shadscale and salt brush.
	No timber.

Chains	
	N. 89°58' E., on the secant, through sec. 32.
	Over broken, rocky land, through scattered, short undergrowth; gently asc. 10 ft. over SW. slope of spur.
3.30	Top of a high, rocky spur, 100 ft. high, projects N. ½ mile dist. to end, and bears S.40°E. for about 8 chs. dist., thence S.; descend rocky E. slope, 75 ft. to
8.50	Base of spur, bears N. and S.30°E.; thence slight descent over rolling land facing N.
23.40	Dry wash, 30 lks. wide, 6 ft. deep, drains N.
27.90	Very dim sheep road, bears northeasterly and southwesterly.
30.70	S. of line 3 chs. dist., is a limestone outcrop, 50 ft. high, 3 chs. in diam.
	Difference between measurements of 40.00 chs., by two sets of chainmen, is 2 lks.: position of middle point By 1st set, 40.01 chs. By 2nd set, 39.99 chs.: the mean of which is
40.00	S. 2 lks. from the secant,
	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to rock, and supported by a mound of stone, for standard ¼ sec. cor., with brass cap marked SC ¼ S32 1928
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Corner set on a gradual N. slope.
	Ascend W. slope, 50 ft. to
45.00	Top of low, black spur, projects N. 9 chs. dist. to end; top of a lone rock outcrop, 10 chs. in diam, 30 ft. high, bears N.34°E., 20 chs. dist.
	Descend gradual E. slope, 35 ft. to
54.00	Base of spur, bears N.20°W. and SE.; thence over a gentle N. slope, through dense undergrowth.
67.00	Dry wash, 10 lks. wide, 1 ft. deep, drains N.
	Difference between measurements of 80.00 chs., by two

Chains	
	sets of chainmen, is 3 lks.; position of middle poi[illegible]
	By 1st set, 80.015 chs. By 2nd set, 79.995 chs.; the mean of which [illegible]
80.00	S. 3 lks. from the secant,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 32 and 33, wi[illegible] brass cap marked
	SC T5N | R10W S32 | S33 1928
	Raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
	Land, rolling and broken; general northerly exposure and drainage.
	Soil, rocky, gravelly and clay; 2nd to 4th rates.
	Undergrowth, medium greasewood, shadscale and sagebrush.
	No timber.
	N. 89°59' E., on the secant, through sec. 33.
	Over nearly level land with slight N. exposure, through dense greasewood and shadscale undergrowth.
6.50	Dry wash, 20 lks. wide, 4 ft. deep, drains N.
25.70	Dim trace of sheep road, bears N.30°E. and S.30°W.
30.00	W. base of spur, bears N.30°E. and S.20°W.; asc. steep, rocky W. slope, 210 ft. to top.
36.85	Top of 100 ft. vertical cliff facing W., and top of high, sharp spur, projects N. about 15 chs. dist. to end, and bears S.8°W. about 7 chs. dist. to high point on spur, thence S.; the S. end of a lone, rocky ridge bearing northerly for about 1 mile, bears N.17½°W., approximately 65 chs. dist. of line.
	Descend steep, rocky E. slope.
	Difference between measurements of 40.00 chs., by two sets of chainmen, is 4 lks.; position of middle point

Chains

By 1st set, 40.02 chs.
By 2nd set, 39.98 chs.: the mean of which, 40.00 chs., falls on broken surface rock on abrupt slope where corner cannot be perpetuated, therefore at

39.78 S. 3 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. dia., 4 ins. in the ground to bedrock, and supported by a mound of stone, 4 ft. base, 2 ft. high, for witness cor. to the standard ¼ sec. cor., with brass cap marked

SC
¼ S33 WC
1928

Deposit glass at base of post. No other accessories available.

Corner set on abrupt E. slope, 55 ft. below top of spur.

40.00 True point for ¼ sec. cor. on steep, bare rock where cor. cannot be perpetuated.

47.00 E. base of rocky spur, 310 ft. below top, bears N.10°W. and S.10°E.; thence over nearly level greasewood flat, with clay soil.

54.10 Dim sheep road, bears N.20°W. and S.20°E.

Difference between measurements of 80.00 chs., by two sets of chainmen, is 4 lks.; position of middle point

By 1st set, 80.02 chs.
By 2nd set, 79.98 chs.: the mean of which is

80.00 S. 4 lks. from the secant,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap marked

SC
T5N | R10W
S33 | S34
1928

Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around base of post.

Corner set on level greasewood flat.

Chains	
	Land, nearly level and broken, with a general northerly exposure and drainage.
	Soil, hard, dry clay, gravelly and rocky; 2nd to 4th rates.
	Undergrowth, dense greasewood and shadscale on greater portion of mile.
	No timber.
	East, on the secant, through sec. 34.
	Over nearly level valley land, through dense undergrowth.
8.50	Dry wash, 20 lks. wide, 4 ft. deep, drains N.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	S. 3 lks. from the secant,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard ¼ sec. cor., marked
	SC ¼ S34 1928
	Dig pits, 18x18x 12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around base of post.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	S. 3 lks. from the secant,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap marked
	SC T5N | R10W S34 | S35 1928
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.; also deposit glass around post.

Chains	
	Land, nearly level valley, with slight N. exposure and drainage.
	Soil, hard, dry clay and sandy clay: 2nd rate.
	Undergrowth, dense greasewood, 3 ft. high.
	No timber.
	S. 89°59' E., on the secant, through sec. 35.
	Over nearly level and gently rolling valley land, through dense undergrowth.
37.00	Old sheep road on top of causeway or natural dike of gravelly soil, 10 ft. high, 2 chs. wide, bears N.20°E. and southwesterly; a wash cuts through this dike about 10 chs. N. of line.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	S. 2 lks. from the secant,
	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap marked

SC
¼ S35
1928

Chains	
	Raise a small mound of stone, N. of cor.; also deposit glass around post.
47.00	Leave nearly all greasewood, enter dense shadscale undergrowth, and begin slight ascent over W. to SW. slopes.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap marked

SC
T5N | R10W
S35 | S36
1928

Chains	
	Dig pits, 18x18x12 ins., on each line, E. and W., 3 ft. and N. of post, 7 ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around post.
	Land, level and nearly level valley: slight N. and SW. exposures: drainage N.
	Soil, hard, dry clay: 2nd rate.
	Undergrowth, dense greasewood and shadscale.
	No timber.
	——— ——— ———
	S. 89°58' E., on the secant, S. of sec. 36.
	Over gently rolling valley land, through dense shadscale undergrowth: slight ascent over SW. exposure.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	N. 2 lks. from the secant,
	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard ¼ sec. cor., with brass cap marked
	SC ¼ S36 1928
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.: also deposit glass around post.
	Corner is 70 ft. above sec. cor.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point
	By 1st set, 80.01 chs. By 2nd set, 79.99 chs.; the mean of which is
80.00	N. 4 lks. from the secant,
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard corner of township 5 north, ranges 9 and 10 west, with brass cap marked

FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 10 WEST.

Chains

SC
T 5 N

R10W	R9W
S36	S31

1928.

Dig pits; 18x18x12 ins., on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around post.

Corner set on a slight S. exposure, 30 ft. above 4 sec. cor., and approximately 1 mile from E. edge of valley.

Land, gently rolling valley with a slight SW. and S. exposure.

Soil, hard, dry clay and gravelly clay: 2nd rate.

Undergrowth, dense, short shadscale and few scattered greasewoods.

No timber.

GENERAL DESCRIPTION.

The line through the greater portions of ranges 11, 12 and 13 W. runs across the Great Salt Lake Desert or Basin which is a vast alkali flat with wet clay or sandy clay soil, saturated with saline minerals, and supports only a very scattered growth of short salt brush. In range 10 the line runs across low rolling valley lands broken by few desert spurs.

The east slope of the Newfoundland Mountain extends through W. portion of range 13 on both sides of the line. The land to the S. of the line in range 10 is rolling and broken in character, while the remainder of the lands on both sides of the line is principally desert.

Chains	

RANGE LINE BETWEEN RANGES 9 and 10 WEST,
THROUGH TOWNSHIP 5 NORTH.

At a point 4 lks. S. of the standard cor. of T. 5 N., Rs. 9 and 10 W., in approximate lat. 41°06' N., lon 112° 56' W., I observe Polaris at eastern elongatio Sept. 17, 1928, at 8h 24.9m p.m., by my watch which carries correct standard (105th Mer.) time as compar with a Western Union clock at Lakeside, Utah, this d and which is 31.7m fast of local mean time; reading the deflection angle to a lath set firmly in the grou on the secant line ½ mile to the W.

Azimuth of Polaris at eastern elongation = 1°26.2'.

Mean deflection angle 91°24.0'.

Observed bearing of the secant line = N.89°57.8' W.

True bearing of the secant = N.89°57.7' W.; the differe is 00.1': therefore I deem the standard parallel satisfactorily established.

I turn an angle of 89°57.8' to the N. from secant line, thence

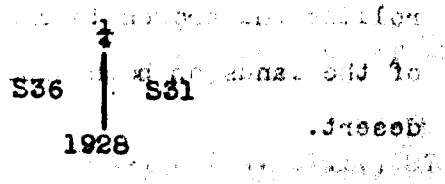
North, on range line bet. Rs. 9 and 10 W., through T. 5 N., bet. secs. 31 and 36.

Over nearly level valley land with gentle SW. exposure, through dense shadscale undergrowth.

37.00 Top of low sandy rise, 15 ft. high, bears easterly and westerly.

No difference between measurements of 40.00 chs. by two sets of chainmen.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked



Corner on slight S. exposure, 55 ft. above Sta. Tp. cor.

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dis and raise a mound of earth, 3½ ft. base, 1½ ft. hi W. of cor.; also deposit stone around post.

RANGE LINE BETWEEN RANGES 9 and 10 WEST,
THROUGH TOWNSHIP 5 NORTH.

Chains	
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	On slight SW. exposure, 155 ft. above standard twp. cor., Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T 5 N
R10W | R9W
S25 | S30
S36 | S31
1928

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.

Rocky hill bears N.6°25'E., about 33 chs. dist.

Land, nearly level and slightly rolling valley with S. and SW. exposures.

Soil, hard, dry clay loam: 2nd rate.

Undergrowth, dense shadscale, 1 ft. high, with few scattered greasewoods.

No timber.

North, bet. secs. 25 and 30.

Over gently rolling valley sloping S. to SW., through dense, short undergrowth; gently ascend.

12.60	Dim, old sheep road, bears easterly and westerly.
16.00	Leave valley, enter mountainous land, bears NW. and E.: asc. along SW. and W. slopes, entering rocky soil.

Difference between measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st set, 40.01 chs.
By 2nd set, 39.99 chs.; the mean of which is

40.00	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked

¼
S25 | S30
1928

RANGE LINE BETWEEN RANGES 9 and 10
THROUGH TOWNSHIP 5 NORTH.

Chains	
	Deposit glass around post.
	Corner set on a gradual SW. slope, 155 ft. above [illegible] cor.
	Rocky hill bears S. 26¼°E., about 8 chs. dist.
	Ascend S. slope, 55 ft. to
44.00	Top of rocky spur ridge, projects SW., and bears N.70 for 5 chs. dist., thence northerly.; gradually dea along a rolling W. slope, 40 ft. to
60.20	Dry wash, 15 lks. wide, 3 ft. deep, at base of descen drains SW.; asc. 70 ft. over general S. slope.
68.80	Rocky spur, projects W. 10 chs. dist. to end.; gradual descend along rolling W. slope, 20 ft. to cor.
77.40	Old wagon road, bears NE. and SW.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle poin By 1st set, 80.01 chs. By 2ns set, 79.99 chs.; the mean of which is
80.00	On a gentle W. slope,
	Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to bedrock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 5 N

R10W	R9W
S24	S19
S25	S30

1928

	Deposit glass around base of post.
	S. 16 chs. is gently rolling valley with SW. slope; remainder of mile is rolling and broken mountainous land with general SW. exposure and drainage.
	Soil, rocky of limestone formation, shallow gravelly and clay loams, on rock subsoil; 3rd and 4th rates except on S. end of mile which is gravelly and 2nd rate.
	Undergrowth, dense shadscale and scattered [illegible] No timber.

RANGE LINE BETWEEN RANGES 9 and 10 WEST,
THROUGH TOWNSHIP 5 NORTH.

Chains	
	North, bet. secs. 19 and 24.
	Over rolling mountainous land, through short undergrowth; proceed along a gradual, rocky W. slope, cut by several small washes putting W.
6.00	Wash, 30 lks. wide, 5 ft. deep, drains W.
33.30	Ravine, 1 ch. wide, 12 ft. deep, drains S.40°W.; begin gradual ascent over S. and SE. slopes.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground, to rock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked

¼
S24 | S19
1928

	Deposit glass around post.
	Corner set on a gradual SE. slope, 80 ft. above sec. cor.
	Ascend general S. slope, 110 ft. to
67.20	Top of steep ascent on edge of ridge, bears N.20°W. and S.20°E.; thence along top of a high, rolling ridge, bearing N. and S.20°E.
72.00	E. of line 1 ch. dist. is W. edge of a sink, 40 ft. deep, and 6 chs. in diam.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to bedrock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T 5 N
R10W | R9W
S13 | S18
S24 | S19
1928

	Deposit glass around post.
	Land, rolling mountainous with general W. and SW. exposure and drainage.

Chains	
	Soil, shallow gravelly and clay loams, and rocky of shale and volcanic formations; 3rd and 4th rates.
	Undergrowth, short shadscale and scattered greasewood.
	No timber. Cor. on gradual SW. slope, 210 ft. above sec cor.
	North, bet. secs. 13 and 18.
	Over mountainous land, through scattered undergrowth: gentle ascent over SW. slope over top of high ridge.
4.00	Top of ascent from cor., 15 ft. above same; ridge bears N.20°W. and S.; desc. gradual N. slope over top of ridge, 50 ft. to
21.50	Edge of ridge, bears NW. and S.30°E.: desc. abrupt, rocky NE. slope, 100 ft.
29.50	Base of descent in head of depression on E. slope, drains E.: asc. abrupt SE. slope, 100 ft.
36.40	Top of rocky spur, projects NE. 2 chs. to point; descend N. slope, 25 ft. to ¼ sec. cor.
	Difference between measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point By 1st set, 40.01 chs. By 2nd set, 39.99 chs.; the mean of which is
40.00	Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to bedrock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked ¼ S13 | S18 1928
	Deposit glass around post.
	Corner set on an abrupt, rocky N. slope.
	Descend steep N. slope, 240 ft. to
53.15	Draw, drains E.; asc. S. slope, 125 ft. to
62.60	Top of ascent on rocky E. slope, projects E. 2 chs. to end, and rises abruptly to W.; gradually desc. along a rough, broken, ledgy E. slope, 150 ft. to sec. cor.
	Difference between measurements of 80.00 chs.

RANGE LINE BETWEEN RANGES 9 and 10 WEST,
THROUGH TOWNSHIP 5 NORTH.

Chains	
	sets of chainmen, is 4 lks.: position of middle point
	By 1st set 79.98 chs. By 2nd set 80.02 chs.; the mean of which is
80.00	True point for cor. of secs. 7, 12, 13 and 18, falls on abrupt NE. slope with broken ledge where cor. cannot be perpetuated, therefore at
80.50	Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for witness cor. to the cor. of secs. 7, 12, 13 and 18, with brass cap marked

T5 N
R10W | R9W
S12 | S7
S13 | S18
W.C.
1928

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.

Land, broken mountainous; exposure and drainage SW. on S. 4 chs., and to E. and NE. on remainder of mile.

Soil, rocky in form of surface rock, outcrops and ledges, with shallow gravelly clay; 3rd and 4th rates.

Undergrowth, scattered, short shadscale and greasewood.

No timber.

North, bet. secs. 7 and 12.

Over broken mountainous land, through scattered undergrowth; proceed along a broken and ledgy E. slope.

1.60	Shallow draw, near head, drains E.
5.40	Rocky point on E. slope, 30 ft. above draw.: desc. along E. slope.
17.00	Limestone ledge, 50 ft. high, facing NE., bears N.30°W. and S.30°E.; begin steeper descent over NE. to N. slope.

No difference between measurements of 40.00 chs., by two sets of chainmen.

40.00	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to bedrock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked

Chains	
	$\frac{1}{4}$ S12 | S7 1928
	Deposit glass around post.
	Corner set on N. slope in small depression, 350 ft. below sec. cor.
	Continue descent over N. slope.
55.00	Base of mountainous land, 150 ft. below $\frac{1}{4}$ sec. cor., bears E. and W.; thence over nearly level land, with slight W. exposure, through dense greasewood.
71.40	Wash, 20 lks. wide, 3 ft. deep, drains W.
	Difference between measurements of 80.00 chs., by two sets of chainmen, is 2 lks.: position of middle point By 1st set, 79.99 chs. By 2nd set, 80.01 chs.; the mean of which is
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 5 N
R10W | R9W
S1 | S6
S12 | S7
1928

Chains	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Corner set on nearly level ground, 165 ft. below $\frac{1}{4}$ sec. cor.
	S. 55 chs. is broken mountainous land with general NE. exposure and drainage; rocky soil of limestone formation: N. 25 chs. is nearly level land with gentle W. exposure and drainage; soil, gravelly clay loam, and stony.
	Undergrowth, scattered to medium shadscale and greasewood.
	No timber.

RANGE LINE BETWEEN RANGES 9 and 10 WEST,
THROUGH TOWNSHIP 5 NORTH.

Chains	
	North, bet. secs. 1 and 6.
	Over nearly level land, through medium undergrowth.
14.10	Old wagon road, bears NW. and SE.
17.50	W. of line 10 lks. dist. is bend of old road, bearing NW. and SW.
28.60	Old, dim road, bears NW. and SE.
	No difference between measurements of 40.00 chs., by two sets of chainmen.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to underlying rock, and supported by a mound of stone, 5 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap marked ¼ S1 | S6 1928.
	Deposit glass at base of post.
	Corner set at W. base of a rocky spur, 50 ft. high, extending easterly, and about 75 lks. to E. of a road bearing nearly N. and S.
44.50	Road, bears N.20°E. and S.20°W.: this is the most westerly road in this vicinity and follows W. side of hills.
	No difference between measurements of 80.00 chs., by two sets of chainmen.
80.00	Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for corner of townships 5 and 6 north, ranges 9 and 10 west, with brass cap marked T 6 N R10W | R9W S36 | S31 S1 | S6 T 5 N 1928
	Raise a mound of stone, 3½ ft. base, 2 ft. high, S. of cor.; also deposit glass around post.
	Monument on Strong Knob, bears N.28°15½'E., about 4¼ miles dist.

Chains

Water tank at Strong Knob station on S.P. R.R., bears N.20°34'W., about 3¼ miles dist.

High peak in Newfoundland Mountain, bears West, about 24 miles dist.

Land, nearly level, with broken hills to E. of line and open, level land to W. of line.

Soil, hard, dry clay, gravelly and sandy clay: 2nd rate.

Undergrowth, medium shadscale and greasewood.

No timber.

GENERAL DESCRIPTION.

This range line passes over valley land on N. and S. portions, and across broken mountainous in the central part. T. 5 N., R. 9 W. is generally rolling mountainous or rolling lands, covered with a medium growth of short undergrowth, and is adaptable for grazing. There is no water in the township. T. 5 N., R. 10 W. contains mostly level grasewood flats and broken mountainous in the south and eastern portion, while the northwest portion lies on the Great Salt Lake Desert and is a barren alkali flat.

Chains	
	WEST BOUNDARY OF T. 6 N., R. 9 W.
	From the cor. of Ts. 5 and 6 N., Rs. 9 and 10 W., just established,
	North, along the W. bdy. of T. 6 N., R. 9 W., bet. secs. 31 and 36.
	Over nearly level land, through dense shadscale and greasewood undergrowth.
29.50	Enter barren clay basin, bears NE. and SW.: thence across basin extending easterly about 2 chs., and westerly about 15 chs. dist. of line.
40.00	On level clay basin,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S36 | S31 1928
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.: and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.: also deposit glass around post.
48.00	Leave clay basin, bears easterly and southwesterly.
80.00	On nearly level land,
	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked
	T6 N R10W | R9W S25 | S30 S36 | S31 1928
	Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.
	Land, nearly level flat. The line runs about ½ mile dist. to E. of the edge of Great Salt Lake Desert or Basin.
	Soil, dry, firm clay, and sandy clay, lying on a hard-pan of clay; 2nd rate.

Chains	
	Undergrowth, dense shadscale and greasewood.
	No timber.
	North, bet. secs. 25 and 30.
	Over nearly level land, through dense, short undergrowth.
38.00	Low sand rise, 6 ft. high, near edge of alkali flat, bears NE. and SW.
40.00	On nearly level land in loose sand,
	Set an iron post, 2 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S25 | S30 1928
	Deposit glass around post. No accessories available.
43.50	Leave all brush, enter Great Salt Lake Desert or Basin, bears northeasterly and southwesterly; thence over barren alkali and mud flat with wet, sticky soil.
80.00	On alkali flat,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked
	T6NS19 on NE., R9WS30 on SE., R10WS25 on SW., and S24 on NW. face; with 2 notches on S. and 4 notches on N. edge.
	Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.
	S. 43½ chs. is nearly level land with few sand rises, 5 to 10 ft. high, and lying at an elevation of about 10 ft. above the alkali flat; covered with a dense growth of shadscale and greasewood; soil, loose to firm, dry sandy clay and clay, with streaks of loose sand; 2nd and 3rd rates: N. 36½ chs. is level alkali and mud flat, void of vegetation, with wet sticky sandy clay soil, saturated with saline [illegible]

WEST BOUNDARY OF T. 6 N., R. 9 W.

Chains	
	No timber.
	North, bet. secs. 19 and 24.
	Over level alkali flat, void of vegetation.
40.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked ¼ S24 on W., and S19 on E. face.
	Dig pits, 18x18x12 ins., N. and S. of post, 2 ft. dist.: and raise a mound of earth, 2½ ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.
80.00	On alkali flat,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked T6NS18 on NE., R9WS19 on SE., R10WS24 on SW., and S13 on NW. face: with 2 notches on N. and S. edges.
	Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.; deposit glass around, and a limestone, 16x10x6 ins., alongside of post.
	Land, level alkali, mud flat.
	Soil, wet, sticky clay and sandy clay, saturated with saline mineral.
	No vegetation.
	North, bet. secs. 13 and 18.
	Over alkali flat, void of vegetation.
4.34	Telegraph line, parallel to railroad.
5.14	Center of main line track of Southern Pacific Railroad, bears N.79°19'W. and S.79°19'E.; also point from which monument on Strong Knob, bears N.65°20'E.; high point on Gunnison Island, bears N.24°58'E., and water tank

Chains	
	at Strong Knob station, bears N.79°08'W., about 1¼ mi
6.10	Telegraph line, parallel to railroad; also enter sandy rise, 2 to 3 ft. high, covered with dense brush, bear N. 30°W. and S.30°E.
32.00	Leave sandy rise and brush, reenter barren flat, bears NE. and SW.; thence over flat with thin salt crust.
40.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked ¼ S13 on W., and S18 on E. face. Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.
80.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked T6NS7 on NE., R9WS18 on SE., R10WS13 on SW., and S12 on NW. face; with 4 notches on S. and 2 notches on N. edge. Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.; also deposit glass around post. Land, level alkali flat, with a low sand rise on about 26 chs. on S. ½ mile. Soil, wet, sticky sandy clay, on the flat; loose sand or sandy clay on the rise; salt crust on N. portion. Undergrowth, dense salt brush and greasewood on the rise.

The boundary is terminated at the above cor. of secs. 7, 12, 13 and 18 on account of the land between said corner and the Great Salt Lake lying at an elevation of only a few feet above the water line and being subject to inundation during severe storms. The present water line of the lake is N. 82 chs. dist.

SOUTH BOUNDARY OF T. 6 N., R. 9 W.

From the cor. of Ts. 5 and 6 N., Rs. 9 and 10 W., heretofore described,

East, along S. bdy. of T. 6 N., R. 9 W., bet. secs. 6 and 31.

Over nearly level land, through dense shadscale and greasewood undergrowth.

18.80 Old wagon road, bears N. and S.; junction of roads S. of line about 5 chs. dist.; also N. base of a rocky spur bearing E. and SW., bears S. of line about 10 chs. dist.

24.00 Begin slight ascent over NW. exposure, leaving nearly all greasewood, continue through dense shadscale.

29.10 Old, dim road, bears NE. and SW.

40.00 On nearly level land, 20 ft. above twp. cor.,

Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\frac{S31}{S6}$$
1928

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.

74.20 Dry wash, 20 lks. wide, 2 ft. deep, in mouth of draw from SE., drains NW.; begin ascent over rolling land, entering stony ground, bears N. and S.60°W.

80.00 On a gentle W. slope, 50 ft. above ¼ sec. cor.,

Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to underlying rock, and supported by a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T6N	R9W
S31	S32
S6	S5

T5N
1928

Deposit glass around post.

Chains	
	Land, nearly level and gently rolling with a gentle W. exposure and drainage.
-	Soil, hard, dry clay loam, gravelly and stony; 2nd and 3rd rate.
	Undergrowth, dense shadscale and greasewood.
	No timber.

	East, bet. secs. 5 and 32.
	Over rolling land with a general westerly to southwesterly exposure, through dense, short undergrowth; gently ascending.
40.00	In slight depression draining SW., 40 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for sec. cor., with brass cap marked.

$\frac{1}{4}$ S32 / S5 1928

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
64.00	Slope changes to a gentle S. slope, bears N. and SW.
80.00	On SW. slope in slight depression, drains SW., 120 ft. above ¼ sec. cor., set an iron post, 3 ft. long, 2 ins. dia. 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T6N	R9W
S32	S33
S5	S4

T5 N
1928

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.
	Top of high point on mountain, bears N.7°10'W., about 1 mile and 15 chs. dist.
	Land, rolling with general W. and SW. exposure.
	Soil, fine, dry clay mixed with scattered rock; 2nd rate.
	Undergrowth, dense shadscale. No timber.

Chains	
	East, bet. secs. 4 and 33.
	Over rolling land facing SW., through dense, short undergrowth; gently asc.
3.90	Road, bears N. to Lakeside, Utah, and S. to Victory Highway; also base of mountainous land, bears N.20°E. and S.: asc. rocky NW. slope over series of dark limestone outcrops in stair formation.
16.80	Top of rocky slope facing NW., 145 ft. above sec. cor., continue more gradual ascent over rocky N. slope.
32.00	Leave limestone outcrops, bears N.80°W. and SE.
40.00	On gradual N. slope, 250 ft. above sec. cor.,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ½ sec. cor., with brass cap marked
	$\frac{1}{4}$ S33 / S4 1928
	Raise a mound of stone and earth, 4 ft. base, 2 ft. high, N. of cor.: also deposit glass around post.
	Continue ascent over rolling NW. and W. slopes.
59.00	Begin steep ascent over W. slope of main ridge, bears N. and S.20°W.
72.00	Top of high, main ridge, 380 ft. above sec. cor., bears N., and SW. about 15 chs. dist. to a saddle.
74.00	A spur takes off to S.20°E. for about 20 chs. to end: descend abrupt E. slope, 215 ft. over slide rock and boulders.
80.00	At base of the abrupt E. slope,
	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked
	T6N | R9W S33 | S34 S4 | S3 T 5 N 1928
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.
	Land, rolling on W. 4 chs. and mountainous on remainder;

Chains	
	general easterly and westerly exposures from this ridge.
	Soil, rocky in form of limestone outcrops, and sliders; shallow gravelly clay loam; 3rd and 4th rates.
	Undergrowth, dense, short shadscale.
	No timber.
	East, bet. secs. 3 and 34.
	Over mountainous land, through dense, short undergrowth descend steep, broken E. slope, 265 ft. to
17.00	Base of steep E. slope and mountainous land, bears N.20°E. and S.20°W.; gradually desc. over rolling valley land, leaving rocky and entering gravelly and clay soil.
22.00	Road, bears N.10°E. and S.20°W.
31.70	Wash, 10 lks. wide, 3 ft. deep, at base of descent in valley, 340 ft. below sec. cor., drains N. ½ N. of line; about 5 chs. dist. is an old road bearing nearly E. and W.; gradually asc. across valley over N. and NW. slopes.
40.00	On slight N. slope, 20 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S34 / S3 / 1928
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., also deposit glass around post.
45.00	Old branch of road, bears N.80°W. and S.80°E.
49.70	Road, bears N.80°W. and S.80°E.
70.00	Approximate E. edge of valley, bears NE. and SW.; continue gradual ascent over NW. slope.
80.00	On gradual NW. slope, 50 ft. above l[illegible]
	Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, wi[illegible]

SOUTH BOUNDARY OF T. 6 N., R. 9 W.

Chains	
	brass cap marked.
	T6N | R9W S34 | S35 S3 | S2 T5 N 1928
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.: also deposit glass around post.
	Corner set about 50 lks. to N. of a road, bearing nearly E. and W.
	Land, mountainous on W. portion: rolling valley on E. 63 chs.; general E. and NW. exposures; drainage N.
	Soil, rocky on W. end of mile: gravelly and clay on valley portion, lying on a hardpan of clay or gravel: 2nd to 4th rates.
	Undergrowth, dense shadscale, few scattered greasewood and sagebrush. No timber.
	East, bet. secs. 2 and 35.
	Over rolling mountainous or hilly land, through short undergrowth; gradually asc. rolling N. and NW. slopes.
9.00	Low limestone outcrop on line, thence over nearly N. slope.
17.00	Dim trace of road, bears N.30°W., and S. for about 2 chs. to junction of road from W. to S.
20.00	Center of wide, rolling saddle of ridge, bears N.10°E. and SW.: slope changes to gradual W. slope.
31.00	Top of ascent on spur from ridge, 75 ft. above sec. cor.; projects S. for 5 chs. to point, and bears N.: descend SE. slope.
34.00	Enter limestone outcrops, bears N. and S.
40.00	On rocky SE. slope, 115 ft. below top,
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock, and supported by a mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S35 S2 1928

Chains	
	Deposit glass at base of post.
45.00	Leave limestone outcrops, bears N. and SW.
48.20	Enter hollow or canyon bottom, bears N. and SW.
52.75	Dry wash, 30 lks. wide, 20 ft. deep, 150 ft. below ¼ sec. cor., drains N.; junction of washes from S. and SW. bears S. of line about 75 lks. dist.
55.00	Leave canyon bottom, bears N. and S.; asc. steep, rocky W. slope, 100 ft. to
62.40	Top of low rocky spur, projects N.
70.00	Limestone outcrop 10 ft. high, facing E., bears NE. and SW.; decend NE. slope.
73.00	Base of spur, bears N. and SE.; thence over rolling N. slope.
80.00	On a gradual N. slope, 140 ft. below spur,
	Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground to rock, and supported by a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T6N	R9W
S35	S36
S2	S1

T 5 N
1928

Deposit glass around post.

Land, rolling mountainous or broken with a general northerly exposure and drainage.

Soil, rocky in form of limestone outcrops, boulders and bedrock, with a thin gravelly and clay loam; 2nd to 4th rates.

Undergrowth, dense, short shadscale, and scattered greasewood. No timber.

East, bet. secs. 1 and 36.

Over rolling land facing N., through dense undergrowth; gently asc. N. slope, 20 ft. to

26.00 Top of flat rise on N. slope, bears N. and S.; begin

descent over broken N. slope.

[illegible] Top of narrow limestone reef, 20 ft. high, projects N.30°E. for 5 chs. to end, and bears SW.

[illegible].00 On a gentle N. slope, 120 ft. below top of ascent,

Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to rock, and in a mound of stone, for ¼ sec. cor., with brass cap marked

S36
¼
S1
1928

Deposit glass around post. No other accessories available.

44.50 Small limestone reef, bears NE. and SW.: desc. gentle E. slope to lake.

47.60 On level ground, 20 ft. below ¼ sec. cor.,

Set an iron post, 2 ft. long, 1 in. dia., 6 ins. in the ground to bedrock, and surrounded by a mound of stone, 7 ft. base, 2 ft. high, for witness cor. to the meander cor. of secs. 1 and 36, with brass cap marked

T6N
S36
R97 ¼ C MC
S1
T5N
1926

Deposit glass at base of post.

48.30 Mean high water mark of Great Salt Lake, and true point for meander cor. of secs. 1 and 36, falls on sloping bedrock where a permanent cor. cannot be set. Leave temp. point.

Land, rolling and broken with general N. exposure and drainage.

Soil, rocky, gravelly and sandy clay: 2nd and 3rd rates.

Undergrowth, dense shadscale and greasewood.

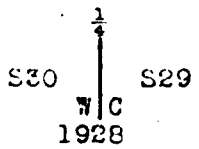
No timber.

Chains	
	SUBDIVISION OF T. 6 N., R. 9 W.
	From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of tp., heretofore described,
	N. 0°01' E., bet. secs. 31 and 32.
	Over rolling land with gentle W. exposure, through dense, short undergrowth.
22.30	Dim, old road, bears N.80°E. and S.80°W.
38.60	Dim road, bears NE. and SW.
40.00	On gentle W. slope,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S31 | S32 1928
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.: also deposit glass around post.
64.00	Begin gradual ascent over SW. slope, bears E. and W.
76.40	Top of low, rocky spur, 50 ft. high, projects W. about 10 chs. dist. to end; desc. NW. slope, 25 ft. to
80.00	On a gradual, rocky NW. slope,
	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to bedrock, and surrounded by a mound of stone, 6 ft. base, 2½ ft. high, for cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T6N | R9W S30 | S29 S31 | S32 1928
	Deposit glass around base of post.
	Land, rolling with general W. exposure and drainage. Soil, sandy clay loam with scattered limestone outcrops; 2nd and 3rd rates.
	Undergrowth, dense shadscale and greasewood.
	No timber.

Chains	
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.01	Intersect the cor. of secs. 25, 30, 31 and 36, on W. bdy. of tp., heretofore described.
	Thence
	East, on true line bet. secs. 30 and 31.
	Over nearly level land, through dense undergrowth.
31.40	Road, bears nearly N. and S.
40.005	On nearly level land,
	Set an iron post, 2 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S30/S31
	1958
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	A limestone outcrop or knoll, 10 ft. high, 5 chs. in diam., bears approximately N.10°E., 5 chs. dist.
	Begin slight ascent over W. slope, entering rolling land, bears N. and S.
74.30	Base of low, rocky spur, bears NE. and S.W. sec. NW. slope.
80.01	The cor. of secs. 25, 30, 31 and 36, 75 ft. above ¼ sec. cor.
	Land, nearly level and rolling: gentle W. exposure and drainage.
	Soil, hard clay, sandy clay, and scattered rocks on E. portion: 2nd and 3rd rates.
	Undergrowth, dense shadscale and greasewood.
	No timber.

	N. 0°01' E., bet. secs. 29 and 30.
	Over rolling land facing W., through dense, short undergrowth.
2.00	Base of low, rocky spur, 15 ft. below cor., bears E. and SW.

Chains	
29.00	Begin gradual ascent over S. slope, bears E. and W.
36.00	Spur, 50 ft. above sec. cor., projects westerly about 30 chs. dist. to end.
38.60	Top of bluff or ledge facing N., 25 ft. high on line, extends E. about ½ ch. to end, and bears N.70°W. for 10 to 15 chs. where it is 100 ft. high or more.
	Descend steep, NW. slope, 50 ft.
40.00	True point for ¼ sec. cor. falls on steep, rocky NW. slope where a permanent cor. cannot be set, therefore at
40.20	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock, and supported by a large mound of stone, for witness cor. to ¼ sec. cor., with brass cap marked



	Deposit glass at base of post.
43.00	E. of line 1 ch. dist. is NW. point of bluff, 75 ft. high facing NW.
	Continue over land with gentle NW. slope.
50.00	Base of gentle descent, 40 ft. below ¼ sec. cor.: begin slight ascent over W. slope.
60.70	Road, bears N.70°E. and SW.
72.00	E. base of lone limestone outcrop or knoll, bears NE. and NW.: asc. abrupt S. and SE. faces over barren rock, 120 ft. to
77.10	Top of ascent on E. slope, 50 lks. to NE. of summit in which there is a prominent notch or "gun-sight".
	Descend broken N. and NW. slopes over barren rock, 75
80.00	True point for cor. of secs. 19, 20, 29 and 30, falls on abrupt NW. face on barren rock where it is impo to set a permanent cor., leave temp. point, and at
80.20	Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in the ground to bedrock, and supported by a large

of stone, for witness cor. to the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T6N	R9W
S19	S20
S30	S29

WC
1928

Deposit glass at base of post.

Land, rolling and broken by low spurs and outcrops; general W. and NW. exposure and drainage.

Soil, sandy clay with scattered outcrops of blue limestone; 2nd to 4th rates.

Undergrowth, medium shadscale and greasewood.

No timber.

From true point for cor. of secs. 19, 20, 29 and 30:

West, on random line bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect W. bdy. of tp., at the cor. of secs. 19, 24, 25 and 30, heretofore described.

Thence

East, on true line bet. secs. 19 and 30.

Over level alkali and mud flat, void of vegetation.

40.00 Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked

¼ S19 on N., and
S30 on S. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.

51.00 Leave barren alkali flat with wet soil on the Great Salt Lake Desert or Basin, enter nearly level flat lying at an elevation of from 10 to 20 ft. above the alkali basin, with dense undergrowth and dry sandy clay soil, bears NE. and SW.

77.70 W. base of limestone outcrop, bears N. and S.; asc. 15 ft. to true cor. point.

Chains	
80.00	True point for cor. of secs. 19, 20, 29 and 30.
	W. 51 chs. is level alkali flat on the Great Salt [illegible] Desert, void of vegetation; soil, is a wet, stick[illegible] sandy clay, saturated with saline mineral; E. 29 [illegible] is nearly level land, 10 to 20 ft. above the flat; soil, dry sandy clay, patches of loose sand, and rocky on E. end of mile; covered with a dense growth of greasewood and shadscale. No timber.
	N. 0°01' E., bet. secs. 19 and 20.
	From true point for cor. of secs. 19, 20, 29 and 30.
	Over N. slope over rocky limestone outcrop, near cente[illegible]
0.20	The witness cor. to above sec. cor.
8.20	Leave outcrop at N. base, bears SE. and SW.; thence ov[illegible] sandy land through dense undergrowth.
11.20	Leave brush, enter barren alkali flat on Great Salt Lake Desert with wet soil, bears N.80°E. and S.80°W.
32.00	E. point of narrow brush covered sandy rise, bears W. of line about 10 chs. dist.
40.00	On level alkali flat,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked
	¼ S19 on W., and S20 on E. face.
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.
69.25	Telegraph line, parallel to railroad.
70.04	Center of main line track of Southern Pacific Railroad bears N.79°18' W., and S.79°18' E.
71.01	Telegraph line, parallel to railroad.
	Thence over flat with thin salt crust.
80.00	On level flat,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. [illegible] the ground, for cor. of secs. [illegible]

marked

T6NS17 on NE.,
R9WS20 on SE.,
S19 on SW., and
S18 on NW. face; with 3 notches on S. and 5 notches on E. edge.

Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.: and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.: also deposit glass around post.

S. 11.20 chs. is broken by limestone outcrop, and level bench; soil, rocky and sandy; 2nd to 4th rates: with dense greasewood; remainder of mile is barren alkali flat on the Great Salt Lake Desert: soil, wet, sticky sandy clay, saturated with saline mineral, 4th rate.

West, on random line bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect W. bdy. of tp., [illegible] of the cor. of secs. 13, 18, 19 and 24, heretofore described.

Thence

S. [illegible]°58' E., on true line bet. secs. 18 and 19.

Over barren alkali flat.

3.00 Enter low, flat, sandy rise covered with dense brush, bears N.30°W. and S.30°E.: thence over rise with loose sandy soil.

17.50 Leave rise and brush, reenter barren flat, bears N.30°W. and S.30°E.

22.20 Telegraph line, parallel to railroad.

27.41 Center of main line track of Southern Pacific Railroad, bears N.79°19'W., and S.79°19'E.

32.40 Telegraph line, parallel to railroad.

39.99 Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked

¼ S18 on N., and
S19 on S. face.

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.;

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	and raise a mound of earth, 3½ ft. base, 1½ ft. high N. of cor.: also deposit glass around post, and two limestones each 16x8x6 ins., alongside post.
79.98	The cor. of secs. 17, 18, 19 and 20.
	Land, level alkali flat with wet, sticky sandy clay, saturated with saline mineral, except on sandy rise on part of W. ½ mile where soil is loose sand and covered with a dense growth of greasewood, shadscale and salt brush. Thin salt crust on surface of E. portion of mile.

	N. 0°01' E., bet. secs. 17 and 18.
	Over level alkali flat with thin salt crust, void of vegetation.
40.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked ¼ S18 on W., and S17 on E. face.
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.; also deposit glass around post.
80.00	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked T6NS8 on NE., R9WS17 on SE., S18 on SW., and S7 on NW. face; with 4 notches on S. and 5 notches on E. edge.
	Dig pits, 18x18x12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.: also deposit glass around post.
	A heavy brine 1 ft. beneath the surface.
	Land, level alkali flat.
	Soil, wet sandy clay, saturated with saline mineral; thin salt crust on portions of surface.
	No vegetation.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	N. 89°59'W., on random line bet. secs. 7 and 18, for signal at the cor. of secs. 7, 12, 13 and 18.
40.00	Set temp. ¼ sec. cor.
79.97	Intersect the W. bdy. of twp., at the cor. of secs. 7, 12, 13 and 18, heretofore described.
	Thence
	S. 89°59'E., on true line bet, secs. 7 and 18.
	Over barren alkali salt flat.
39.985	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked ¼ S7 on N., and S18 on S. face.
	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.; also deposit glass at base of post.
79.97	The cor. of secs. 7, 8, 17 and 18.
	Land, level alkali, salt flat on Great Salt Lake Desert. Soil, wet sand, and sandy clay, saturated with saline mineral, and with a thin crust of salt on surface. A heavy brine encountered at about 1 ft. beneath the surface. No vegetation.

The survey of line bet. secs. 7 and 8 is eliminated on account of the land between the cor. of secs. 7,8, 17 and 18 and the shore of Great Salt Lake which bears north about 50 chs. dist., being nearly level and lying at a slight elevation above the lake level, and it would be difficult to determine the mean high-water mark.

From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of twp., heretofore described,

N. 0°02' E., bet. secs. 32 and 33.

Over rolling and hilly land with a gradual W. and SW. slope, through short undergrowth.

Chains

11.00 Dim sheep road on top of rise, 25 ft. above cor., bea[illegible] nearly E. and W.: desc. NW. slope, 25 ft.

22.30 Wash, 30 lks. wide, 3 ft. deep, in swale, drains W.[illegible] asc. SW. slope, 30 ft.

29.60 Low rise, bears N.70°E. and S.70°W.: desc. 25 ft. to c[illegible]

30.40 W. end of limestone outcrop, 5 ft. high, bears NE. abo[illegible] .8 chs. dist. to end.

[illegible] Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to rock, and supported by a mound of stone 3 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap marked

¼

S32 | S33

1928

Deposit glass around post.

Thence over gentle E. slope.

54.50 Dim sheep road, bears N.80°E. and S.80°W.

[illegible] Enter mountainous land, bears E. and W.: asc. steep S. slope.

[illegible] Top of steep S. slope, changes to gradual E. slope.

[illegible] On an E. slope, 130 ft. above ¼ sec. cor.,

Set an iron post, 2 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T6N	R9W
S29	S28
S32	S33

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.: also deposit glass around post.

Land, rolling, hilly and rolling mountainous; exposure westerly on E. 60 chs., and to S. on remainder of mil[illegible]

Soil, gravelly clay and rocky; 2nd to 4th rates.

Undergrowth, medium dense shadscale. No timber.

West, on random line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
80.01	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 29, 30, 31 and 32.
	Thence
	S. 89°58' E., on true line bet. secs. 29 and 32.
	Over rolling land with westerly exposure, through medium dense undergrowth; gradually ascending.
40.005	On gentle W. slope, 60 ft. above sec. cor.,
	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to bedrock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S29 / S32 / 1928
	Deposit glass around post.
44.00	Leave rolling, enter mountainous land, bears N. and S.; ascend steep, rocky W. slope, 475 ft. to
65.75	Top of ascent on S. slope of high, mountain ridge, slopes off S. 20 chs. to base, and ascends N. about 12 chs. dist. to high point; descend steep SE. and E. slopes, 185 ft. to cor.
80.01	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling on W. portion and rolling mountainous on E. portion; exposure W. and S.; drainage W.
	Soil, gravelly clay mixed with scattered rock, and rocky of limestone formation: 2nd to 4th rates.
	Undergrowth, medium dense shadscale.
	No timber.

	N. 0°02' E., bet. secs. 28 and 29.
	Over rolling mountainous land, through short undergrowth; ascend SE. slope, 115 ft. to
15.65	Top of ascent on E. slope of spur, projects S.80°E., and rises abruptly W. for about 12 chs. dist. to high point of mountain; desc. broken E. slope over outcrops and ledges.

Chains	
24.00	Slope changes more to N. and NE.
33.00	Base of steep slope and leave outcrops, bears NW. and SE.; thence along a gradual E. slope along base of mountain.
38.00	Base of descent in depression on E. slope, 285 ft. below spur, drains E.; continue along E. slope.
40.00	On an E. slope,
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to bedrock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S29 | S28 1928
	Glass deposit around post.
42.00	Reenter limestone outcrops and broken ledges at base of rocky E. slope, bears NE. and SW.
55.00	Top of ascent on E. slope, 45 ft. above ¼ sec. cor., bears E. and W.; desc. broken, rocky NE. slope.
70.00	Base of steep, rocky mountainous land, bears N.20°W. and S.20°E.; thence over rolling land facing N.
80.00	On a gradual N. slope, 250 ft. below the 55 chs. point.
	Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to underlying rock, and supported by a large mound of stone, for cor. of secs. 20, 21, 28 and 29, with brass cap marked
	T6N | R9W S20 | S21 S29 | S28 1928
	Deposit glass around post.
	Powder house, bears N.58½°E., about 20 chs. dist.
	Center of three prospect holes facing NE., bears S.[illegible] about 8 chs. dist., and
	N. base of rock spur from S., bears N.59°W., about [illegible] chs. dist.
	Land, rolling mountainous, and rolling with [illegible] easterly exposure; drainage N.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	Soil, rocky of limestone formation in form of outcrops, ledges and surface rock, with shallow gravelly and clay loams; 3rd and 4th rates.
	Undergrowth, medium to scattered shadscale and greasewood.
	No timber.
	N. 89°58' W., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.01	Intersect N. and S. line, 9 lks. N. of the true point for cor. of secs. 19, 20, 29 and 30. Witness cor. is 20 lks. N. of true point.
	Thence from true cor. point,
	N. 89°58' E., on true line bet. secs. 20 and 29.
	Over broken and rolling land, through medium undergrowth; asc. abrupt W. slope of limestone outcrop, 40 ft. to
0.50	Top of sharp crested outcrop, bears S. to "Gun-sight Point" and breaks off to N.
1.00	E. base of limestone outcrop, 45 ft. below top, bears N. and S.; thence over gently rolling land facing N.
20.30	Road, bears NE. and SW.
24.00	N. face of limestone outcrop, 100 ft. high, bears S. of line, about 5 chs. dist.
40.005	On gentle N. slope,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\frac{S20}{S29}$
	1928
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; also deposit glass around post.
	A small limestone outcrop, 10 ft. high, bears S. of cor. about 1 ch. dist.
45.00	Leave rolling, enter rocky, mountainous land, bears NE. and SW.; asc. steep, rocky W. slope, 245 ft. to

Chains	
56.00	Top of sharp, rocky spur from high mountain to S., p jects N.6°W., about 15 chs. to end; desc. steep, ro NE. slope.
66.00	Base of rocky mountainous land, bears NW. and SE.: th over rolling land facing N.
80.01	The cor. of secs. 20, 21, 28 and 29, 250 ft. below spu
	Land, rolling and mountainous with general N. exposure and drainage.
	Soil, sandy and gravelly, lying on clay subsoil, on the rolling land; rocky of blue limestone formation on mountainous portion: 2nd to 4th rates.
	Undergrowth, shadscale and greasewood.
	No timber.
	N. 0°02' E., bet. secs. 20 and 21.
	Over gently rolling land sloping N., through dense, short undergrowth.
2.70	Dim road, bears NW. and SE.
13.50	Dim road, bears E. and W.
20.70	Dim road, bears E. and W.
33.00	Leave gently rolling land and all vegetation, 50 ft. below sec. cor., enter barren alkali and mud flat, wi wet sandy clay soil, bears N.80°E. and S.80°W.
40.00	On mud flat,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked ¼ S20 on W., and S21 on E. face.
	Deposit glass around post.
	Pits impracticable, soil too wet and sticky.
54.10	Telegraph line, parallel to railroad.
54.90	Center of main line track of Southern Pacific Railroa bears N.79°18'W., and S.79°18'E.
55.87	Telegraph line, parallel to railroad.

Thence over level sandy land about 3 ft. above the mud flat, through dense greasewood, 2 to 3 ft. high.

80.00 On level sandy land,

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T6N	R9W
S17	S16
S20	S21

1928

Deposit glass around post, also set a pine post, 2x4 ins., 6 ft. long, 3 ft. in the ground alongside post.

Other accessories impracticable. Loose sand.

Land, gently rolling with N. slope on S. 33 chs.: soil, sandy and gravelly mixed with some rock: 2nd rate: covered with dense growth of shadscale and greasewood; next 25 chs. is level alkali, mud flat, void of vegetation, with dark, wet sandy clay, saturated with saline mineral; 4th rate; N. portion of mile is level sandy land about 3 ft. above the flat, covered with dense greasewood: soil, loose sand.

S. 89°58' W., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 17, 18, 19 and 20.

Thence

East, on true line bet. secs. 17 and 20.

Over level alkali flat, void of vegetation, thin salt crust on surface.

9.00 Leave barren flat, enter low sandy rise, about 3 ft. high, with loose sandy soil, and dense undergrowth, bears N. and S.

40.00 On level sandy rise,

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in

Chains	
	the ground, for ¼ sec. cor., with brass cap marked
	¼ S17 / S20 / 1928
	Deposit glass around post, also set a pine post, 2x4 in 6 ft. long, 2½ ft. in the ground alongside post.
	Pits or other accessories impracticable.
80.00	The cor. of secs. 16, 17, 20 and 21.
	W. 9 chs. is level alkali flat, void of vegetation, with wet sandy clay soil, saturated with saline mineral and having a thin salt crust: remainder of mile is level land about 3 ft. higher than the flat, covered with dense greasewood and shadscale, soil is sand and sandy clay: 2nd rate.

	N. 0°02' E., bet. secs. 16 and 17.
	Over level sandy land, through dense, tall greasewood.
9.00	Leave brush and dry, sandy land, enter alkali, mud flat, void of vegetation, with wet soil, bears N.55°W., and SE.
12.00	Cross narrow strip of flat with heavy salt crust, 3 to 5 chs. wide, extending N.55°W. about ¼ mile.
23.50	Leave barren flat, enter sandy rise with dense undergrowth, bears N.60°E., and S.60°W.
40.00	On level land in dense undergrowth,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ / S17 S16 / 1928
	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and deposit glass around post.
	Monument on Strong Knob, bears N.18°20'E., on plus 10° 44' elevation, about 50 chs. dist.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
65.60	Leave level, enter rough mountainous land, bears E. and NW.; asc. abrupt S. face of Strong Knob Mountain over broken ledges, 445 ft. to sec. cor.
76.00	Top of ledges, bears NW. and SE.; continue ascent rocky S. slope.
80.00	Set an iron post, 3 ft. long, 1 (one) in. dia., (no 2 in. post available) 6 ins. in the ground to bedrock, and surrounded by a mound of stone, 6 ft. base, 2½ ft. high, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T6N	R9W
S8	S9
S17	S16

1928

Deposit glass around post.

Corner set on a small bench slope near top of mountain.

S. 65½ chs. is level land with sandy or clay soil; undergrowth of dense, tall greasewood on the sandy rise: N. portion of mile is steep mountainous land, with broken granite and limestone ledges, boulders and bedrock; 4th rate.

No timber.

West, on random line bet. secs. 8 and 17.

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 4½ lks. N. of the cor. of secs. 7, 8, 17 and 18.

Thence

N. 89°58' E., on true line bet. secs. 8 and 17.

Over level alkali and mud flat, void of vegetation, thin salt crust on portion.

39.99	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground, for ¼ sec. cor., marked

¼ S8 on N., and
S17 on S. face.

Deposit glass around post. Pits or other accessories

Chains	
	impracticable. Soil very wet with brine [illegible] the surface.
48.00	Leave barren flat, enter dry, sandy land with dense greasewood, bears nearly N. and S.
64.00	Base of Strong Knob Mountain, bears N. and SE.; asc. abrupt, ledgy W. slope, 415 ft. to cor.
79.98	The cor. of secs. 8, 9, 16 and 17.
	W. 48 chs. is barren alkali, mud or salt flat, with wet sandy or sandy clay soil, saturated with saline miner[illegible] 4th rate: next 16 chs. is nearly level, sandy rise, with dry, sandy soil; 2nd rate; covered with dense greasewood: E. 16 chs. is steep, mountainous land wit[illegible] broken ledges and barren rock, nearly void of under-growth.
	N. 0°02' E., bet. secs. 8 and 9.
	Over rough mountainous land through few scattered brush, over bedrock and broken ledges of limestone formation; asc. SW. slope, 40 ft.
2.20	Top of ascent on W. slope of Strong Knob, slopes N.70°W. and rises S.75°E.
	Desc. steep, rocky and broken N. slope, 475 ft. to
22.40	Base of mountainous and rocky land, bears NE. and S.80°W.; thence over nearly level, sandy land through dense greasewood.
39.00	Leave all vegetation, continue over level barren flat, bears NE. and S.60°W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S8 | S9 1928
	Deposit glass and two large limestone rock around post.
	Also set a fir post, 8x10 ins., 8 ft. long, 3 ft. in the ground alongside post. Pits impracticable.

Chains	
51.00	Mean high water mark of Great Salt Lake,
	Set a fir post, 4 ft. long, 4 ins. square, 36 ins. in the ground for meander cor. of secs. 8 and 9, marked T6NR9W on S., S9 on E., S8 on W. and MC on N. face.
	Deposit glass and two large limestone rock around post.
	Pits impracticable.
	Cor. is set about 6 chs. dist. W. of rocky base of spur bearing nearly N. and S., and about 8 chs. dist. S. of present water line.
	Land, mountainous and level.
	Soil, rocky and sandy; 4th and 2nd rates.
	Undergrowth, dense greasewood on portions of mile.
	No timber.

	From the cor. of secs. 3, 4, 33 and 34 on S. bdy. of tp., heretofore described,
	N. 0°02' E., bet. secs. 33 and 34.
	Over rough mountainous land, through short scattered undergrowth; asc. along steep, rocky general E. slope of high, main ridge.
10.30	High point on E. slope, 130 ft. above cor., bears W. to top of ridge.
14.90	Depression on E. slope, 30 ft. deep, drains E.
24.30	Top of ascent on short spur, 225 ft. above sec. cor., projects E. 15 chs. to end, and bears W. 1 ch. dist. to main ridge bearing S.10°W. and N.20°W.; numerous limestone outcrops along top.
	Desc. along broken and rocky E. slope.
35.50	Depression on E. slope, 170 ft. below spur, drains E.; asc. along E. slope, 15 ft. to
39.65	As true point for ¼ sec. cor. falls where corner cannot be perpetuated, therefore at this point,
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in

Chains	
	the ground to bedrock, and supported by a mound of stone, for witness cor. to ¼ sec. cor., with brass cap marked
	¼ W | C S33 | S34 1928
	Deposit glass at base of post.
	Cor. set on a rocky E. slope.
40.00	True point for ¼ sec. cor., falls on abrupt, ledgy E. slope where a permanent cor. cannot be set. No cor. set here.
40.10	Main ridge, bears N.20°E. and S.20°W. Line passes 50 lk. dist. to E. of a sharp limestone outcrop, 50 ft. high.
	Desc. broken NW. slope.
69.80	Road bears NW. to Lakeside, Utah, and SE. to Victory Highway.: thence more gradual descent along W. slope.
70.00	Enter hollow bottom draining SW., bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T6N | R9W S28 | S27 S33 | S34 1928
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Cor. set at base of descent in bottom of wide hollow, near head, 390 ft. below ¼ sec. cor.
	Land, rough mountainous; general E. exposure and drainage on S. ½ mile and to W. on N. ½ mile.
	Soil, rocky of limestone formation, with shallow, fine, dry sandy and clay loams; 3rd and 4th rates.
	Undergrowth, scattered shadscale and sagebrush.
	No timber.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	S. 89°59' W., on random line bet. secs. 28 and 33, for signal at the cor. of secs. 28, 29, 32 and 33.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the cor. of secs. 28, 29, 32 and 33.
	Thence
	N. 89°59' E., on true line bet. secs. 28 and 33.
	Over rolling mountainous land, through short undergrowth; desc. rolling E. slope.
4.00	W. edge of shallow sink, bears NE. and SE.
17.00	Bottom of sink, 30 ft. deep.
19.90	E. brink of sink, bears SW. and NW.
26.00	Point of spur from N.80°W.: desc. steep E. slope.
38.90	Road to Lakeside bears N. and S.: at base of steep E. slope, bears N. and S.: thence across wide swale or hollow draining N.
40.05	On slight N. slope in swale, 175 ft. below sec. cor., Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to underlying rock, and supported by a mound of stone, 3 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap marked ¼ S28 / S33 1928 Deposit glass at base of post.
50.00	Base of swale, drains NW.; gradually asc. rolling SW. slope.
52.20	Road, bears NW. to Lakeside, Utah, and S.70°E.
56.20	Top of low rise on S. slope, bears NE.
64.00	Enter hollow bears NE. and SW.: thence across bottom draining SW.
80.10	The cor. of secs. 27, 28, 33 and 34, 80 ft. above ½ sec. cor.
	Land, rolling mountainous; general E. exposure on W. ½ mile, and W. and SW. on E. ½ mile; drainage N.
	Soil, gravelly and rocky, with shallow, fine sandy clay loam, on hardpan of clay; 2nd to 4th rates.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	Undergrowth, medium dense shadscale and few greasewood. No timber.
	N. 0°02' E., bet. secs. 27 and 28.
	Over rolling mountainous land, through short undergrowth, gently asc. across hollow draining SW.
8.20	Leave hollow bottom, bears E. and SW.; asc. steep, rocky S. slope.
21.20	Top of steep S. slope, bears E. and W.; thence gently asc. along a gradual W. slope.
33.50	Top of ascent on W. slope of wide ridge, 170 ft. above sec. cor., bears N.70°W. and S.70°E.; desc. gradual NW. and N. slopes.
40.00	On gradual NW. slope, 30 ft. below top, Set an iron post, 2 ft. long, 1 in. dia., 6 ins. in the ground, to bedrock, and surrounded by a mound of stone; 4 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked,

$$\begin{array}{ccc} & \frac{1}{4} & \\ S28 & | & S27 \\ & 1928 & \end{array}$$

	Deposit glass at base of post.
56.50	W. face of large limestone outcrop, 30 ft. high, bears E. of line 2 ch. dist.
68.10	Base of steep N. slope, bears N.80°E. and S.80°W.; thence across bench with slight N. exposure.
80.00	On nearly level land, 325 ft. below ¼ sec. cor., Set an iron post, 2 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

$$\begin{array}{c|c} T6N & R9W \\ S21 & S22 \\ \hline S28 & S27 \\ \hline & 1928 \end{array}$$

	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.

SUBDIVISION OF T. 6N., R. 9W.

Chains	
	From this sec. cor.,
	U.S. Location Monument No. 2, a pine post, 8 ft. long, 6 ins. square, scribed U S L M No 2, loosely set in a mound of stone, bears N. 60° 07½' E., 47.09 chs. dist.
	Angle Point No. 3 Tract No. 37, bears N. 15° 09' E., 13.190 chs. dist.
	Land, rolling mountainous with general SW. and N. exposures and drainage.
	Soil, rocky, gravelly and shallow clay loam; 2nd to 4th rates.
	Undergrowth, shadscale, sagebrush and greasewood.
	No timber.
	S. 89°59' W., on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence
	East, on true line bet. secs. 21 and 28.
	Over rolling and hilly land, through short under-growth; gently asc. NW. slope.
1.00	Dim road, bears NW. and SE.
8.10	Dim road, bears NW. and SE.
16.00	Small drain, drains N. and cuts through a natural dike bearing N. 80° E., and S. 80° W., about ½ ch. N. of line.
	Gradually asc. W. slope.
33.35	Dim road, bears N. 80° E., and S. 80° W.
40.04	On gradual W. slope, 90 ft. above sec. cor.;
	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in

SUBDIVISION OF T. 6 N., R. 3 W.

Chains	
	the ground to bedrock, and supported by a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked S21 ¼ S28 1928
	Deposit glass around post
	A dim road bearing nearly E. and W., bears N. of line about 1 ch. dist.
49.50	Small prospect bears N. of line 10 lks. dist.
51.00	Top of ridge, 65 ft. above ¼ sec. cor., bears N. and S.; this ridge bears northerly about ½ mile dist. to a high limestone mountain, the north face of which is a quarry.
	Desc. gradual E. slope, 100 ft. to sec. cor.
58.10	Main road to Lakeside, Utah, bears N. 20° E., and S.20°W.
80.08	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling and hilly; general NW. and W. exposure on W. 51 chs., and to NE. on remainder of mile.
	Soil, shallow sandy clay loam, mixed with gravel and rock; 2nd and 3rd rates.
	Undergrowth, medium shadscale.
	No timber.
	N. 0°02' E., bet. secs. 21 and 22.
	Over rolling land through short undergrowth; gradually desc. N. slope over series of benches extending E. and W.
28.35	Center of open cut, 12 to 15 ft. deep, and 180 lks. wide at top, bears nearly E. and northwesterly.
32.55	Road to Lakeside, Utah, bears E. and W.
39.05	Telegraph line, parallel to railroad, and top of low,

Chains	
	white sand hill.
39.67	W. end of a spur track from the E.
39.96	Center of east bound track of S.P. R.R. on curve bears northwesterly and southeasterly.
40.00	True point for ¼ sec. cor. falls in line with N. rail of the above track. No cor. set here. The point of intersection of projected tangents of railroad, bears S. 73°18'E., 2.283 chs. dist.
40.19	Center of main line track of Southern Pacific Railroad, on curve, bears northwesterly and southeasterly. The railroad passes through a cut about 18 ft. deep, and is 110 ft. below sec. cor.
41.00	Telegraph line, parallel to railroad.
42.00	On top of sand hill, 20 ft. above tracks, Set an iron post, 3 ft. long, 1 in. dia., 32 ins. in the ground, for witness cor. to ¼ sec. cor., with brass cap marked

¼
S21 | S22
W C
1928

Deposit 2 qts. of glass and several rock at base of post. No other accessories available.

NW. cor. of frame house, 12x30 ft., bears S.57°50'E., 1.72 chs. dist.

N. gable of Power house, bears N.89°52'W.

44.00	Leave sand hill, thence slight descent to lake.
52.50	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to bedrock, and supported by a large mound of stone, for witness cor. to the meander cor. of secs. 21 and 22, with brass cap marked

MC
WC
S21 | S22
T6N | R9W
1928

Deposit glass at base of post.

Chains	
53.05	Mean high water mark of Great Salt Lake and brass post for meander cor. of secs. 21 and 22, falls on bedrock where a permanent cor. cannot be set. Leave temp. point.
	Land, rolling with N. exposure and drainage.
	Soil, gravelly clay and sandy; 2nd and 3rd rates.
	Undergrowth, scattered to medium shadscale and greasewood. No timber.

From cor. of secs. 16, 17, 20 and 21,

East, on true line, bet. secs. 16 and 21.

Over level, dry sandy land, through dense greasewood.

4.00	Leave greasewood and dry sandy land, enter barren flat, bears N.20°W. and SE.
10.00	Mean high water mark of Great Salt Lake.
	Set an iron post, 2 ft. long, 1 in. dia., 27 ins. in the ground, for meander cor. of secs. 16 and 21, with brass cap marked

T6N
S16 M
S21 C
R9W
1928

Deposit glass around post.

Other accessories impracticable.

Land, level.

Soil, dry sand on W. 4 chs.; wet sand on E. 6 chs.; 4th rate.

Undergrowth, greasewood on W. 4 chs. No timber.

From the cor. of secs. 8, 9, 16 and 17,

East, on true line, bet. secs. 9 and 16, top of low

Over rocky mountainous land, through very scattered undergrowth; along broken S. slope of Stansbury Mountain.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
1.00	Begin gradual descent along S. slope.
12.00	Depression on S. slope, drains S.
15.30	Point from which Mounment, 7 ft. high, 7½ ft. base, situated on highest point of Strong Knob Mountain, bears North, 5.34 chs. dist.
15.90	Top of rise on S. slope, bears northerly to monument.
29.50	Depression on S. slope, drains S.
34.10	Top of low rocky spur, projects S. 20 chs. dist. to end; desc. E. slope, 125 ft. to
38.50	Base of mountain and rocky land, bears N. and S.: thence over rolling land.
40.00	On gentle SE. slope, 450 ft. below sec. cor., Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked $\frac{S9}{\frac{1}{4}\ S16}$ 1928 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
56.00	NW. base of rocky knoll, bears NE. and SW.: asc. abrupt leaky NW. face, 90 ft. to
63.30	Top of ascent on knoll, 20 lks. from N. edge, bears S. to SW.: desc. abrupt NE. face, 90 ft.
70.00	Base of knoll, bears N.80°W. and SE.: thence over gently rolling land with slight S. exposure, through dense greasewood.
80.00	On a slight SW. exposure, Set an iron post, 3 ft. long, 1 in. dia., (no 2 in. post available) 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked T6N | R9W / S9 | S10 / S16 | S15 1928 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.: also deposit glass around post.

Chains	
	Land, broken mountainous and rolling.
	Soil, rocky of limestone formation, sandy and sandy 2nd to 4th rates.
	Undergrowth, shadscale and greasewood.
	No timber.
	S. 0° 02' W., on true line bet. secs. 15 and 16.
	Over nearly level land, through dense brush; slight descent to lake shore.
9.10	Mean high-water mark of Great Salt Lake,
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to rock, and surrounded by a large mound of stone, 5 ft. base, 2½ ft. high, for meander cor. of secs. 15 and 16, with brass cap marked

T6N | R9W
S16 | S15
MC
1928

	Deposit glass at base of post.
	Land, nearly level; slight S. exposure.
	Soil, sandy; 2nd rate.
	Undergrowth, dense greasewood. No timber.
	From the cor. of secs. 9, 10, 15 and 16.
	East, on true line bet. secs. 10 and 15.
	Over broken rocky land, through scattered undergrowth; asc. steep SW. slope over limestone outcrops, 115 ft.
8.50	Top of ascent on S. slope of rocky limestone knoll, bears N. about 3 chs. dist. to high point.
	Desc. steep, rocky SE. slope, 120 ft.
15.00	Base of rocky slope, bears NE. and SW.; thence slight descent E. slope to lake.
17.20	Mean high-water mark of Great Salt Lake,
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in

Chains

ground to bedrock, and supported by a mound of stone, 6 ft. base, 3 ft. high, for meander cor. of secs. 10 and 15, with brass cap marked

T6N
S10 | MC
S15
R9W
1928

Deposit glass at base of post.

Land, broken with SW. and SE. exposures.

Soil, rocky in form of limestone outcrops and ledges: 4th rate.

Undergrowth, scattered shadscale and greasewood.

No timber.

From the cor. of secs. 9, 10, 15 and 16.

N. 0°02' E., bet. secs. 9 and 10.

Over rolling land, through dense greasewood; slight S. exposure to

3.00 Top of rise, 5 ft. above cor., bears E. and W.; thence over N. exposure to lake.

6.10 Mean high-water mark of Great Salt Lake,

Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to rock, and supported by a large mound of stone, for meander cor. of secs. 9 and 10, with brass cap marked

MC
S9 | S10
T6N | R9W
1928

Deposit glass around post.

Monument on top of Strong Knob, bears S.89°27'W.

Monument on top of rock knoll, bears S.80½°E., about 10 chs. dist.

Land, rolling and N. and S. exposures.

Soil, sandy; 2nd rate.

Chains	
	Undergrowth, dense greasewood.
	No timber.
	From the cor. of secs. 2, 3, 34 and 35 on S. bdy. of tp., heretofore described,
	N. 0°03' E., bet. secs. 34 and 35.
	Over rolling valley land facing NW. and N., through dense, short undergrowth; gradually desc.
19.50	Old road, bears E. and W.
28.50	Road, bears NW. and SE.
40.00	On a gentle N. slope, 215 ft. below sec. cor.,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S34 | S35 1928
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Continue over rolling valley with more gentle N. slope.
80.00	On a slight NE. slope, 70 ft. below ¼ sec. cor.,
	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked
	T6N | R9W S27 | S26 S34 | S35 1928
	Raise a mound of stone and earth, 3 ft. base, 2 ft. high, W. of cor.; also deposit glass around post.
	Land, rolling valley with general N. slope and drainage.
	Soil, clay and gravelly loam; 2nd rate.
	Undergrowth, shadscale and sagebrush.
	No timber.

SUBDIVISION OF T. 6 N., R. 9 W.

Chains	
	West, on random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 1 lk. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	East, on true line bet. secs. 27 and 34.
	Over mountainous land, through short undergrowth: gentle ascent across bottom of hollow.
5.70	Leave hollow, bears NE. and SW.; asc. steep, broken W. slope.
25.10	Top of high ridge, 235 ft. above sec. cor., bears N. and S.20°W.; desc. steep E. slope.
40.02	On E. slope, 310 ft. below ridge,
	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to rock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked
	¼ S27/S34 1928
	Deposit glass around post.
51.00	Base of steep, rocky mountainous slope, bears N. and S.; thence gentle descent over valley.
55.00	Old road, bears NW. and SE.
80.04	The cor. of secs. 26, 27, 34 and 35, 225 ft. below ¼ sec. cor.
	Land, mountainous with steep E. and W. slopes on W. 55 chs.; and rolling valley, E. slope on E. 25 chs.
	Soil, rocky with shallow gravelly clay on rough portion; deep, gravelly clay on valley; 2nd to 4th rates.
	Undergrowth, shadscale, greasewood and sagebrush.
	No timber.

	East, on true line bet. secs. 26 and 35.
	Over gently rolling valley land facing N., through dense, short undergrowth.

Chains	
32.00	E. edge of valley at base of spur, bears N. and S.; asc. rocky W. slope.
40.00	On a SW. slope, 100 ft. above base, Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to rock, and supported by a large mound of stone, for ¼ sec. cor., with brass cap marked ¼ S26 / S35 1928 Deposit glass at base of post.
44.00	Slope changes to S.
51.30	Depression, drains SW.; small sink bears N. of line about 3 chs. dist.
57.00	Top of spur ridge, bears N. and SW.; desc. steep SE. and E. slopes, 235 ft. to meander cor.
66.00	Base of rocky spur, bears NE. and SW.; thence over gentle E. slope to lake.
70.80	Mean high-water mark of Great Salt Lake, Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to bedrock, and supported by a mound of stone, 8 ft. base, 2½ ft. high, for meander cor. of secs. 26 and 35, with brass cap marked T6N S26 / S35 R9W — M C 1928 Deposit a blue limestone, 8x6x4 ins., marked with a cross (X). Land, rolling and broken. Soil, gravelly clay and rocky; 2nd to 4th rates. Undergrowth, shadscale and greasewood. No timber.

From the cor. of secs. 26, 27, 34 and 35,

N. 0°03' E., bet. secs. 26 and 27,

Over gently rolling land facing N., through dense, short undergrowth.

40.00 On nearly level land, 40 ft. below sec. cor.,

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S27 | S26
1928

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

65.00 Base of slight N. slope, about 5 chs. W. of the lake.

72.00 Begin slight ascent along a gentle E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T6N	R9W
S22	S23
S27	S26

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling with N. and E. exposures.

Soil, gravelly clay and sandy; 2nd rate.

Undergrowth, dense shadscale and greasewood.

No timber.

West, on a random line, bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

80.03 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence,

N. 89°59' E., on true line bet. secs. 22 and 27.

Over nearly level bench with slight N. exposure, through short undergrowth.

19.40 Dim road, bears N. and S.; also leave bench, enter

Chains	
	mountainous land, bears N. and S.; [illegible]
40.015	On a SW. slope, 270 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to bedrock, and supported by a mound of stone, 4 ft. base, 2 ft. high, for ¼ sec. cor. with brass cap marked
	$\frac{1}{4}\ \frac{S22}{S27}$ 1928
	Deposit a limestone, 10x6x4 ins., marked with a cross (X) at base of post.
46.60	Top of high ridge, 30 ft. above ¼ sec. cor., bears N. and S.: desc. steep, broken E. slope, 400 ft. to sec. cor.
77.50	E. base of mountain, bears N.20°E. and S.; thence over gentle E. slope.
80.03	The cor. of secs. 22, 23, 26 and 27.
	Land, mountainous and nearly level.
	Soil, rocky with shallow gravelly clay on the rough portions; clay and gravelly loams on the benches; 2nd to 4th rates.
	Undergrowth, short shadscale and greasewood.
	No timber.
	East, on true line bet. secs. 23 and 26.
	Over gentle E. slope of bench [illegible], through scattered undergrowth.
3.05	Mean high-water mark of Great Salt Lake,
	Set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the ground to bedrock, and supported by a large mound of stone, 6 ft. base, 2 ft. high, for meander cor. of secs. 23 and 26, with brass cap marked
	T6W S23 / S26 R9W — M C 1928

Chains

Deposit glass at base of post.

Land, bench with gentle E. slope.

Soil, stony and gravelly; 3rd rate.

Undergrowth, scattered greasewood. No timber.

From the cor. of secs. 22, 23, 26 and 27,

N. 0° 03' E., bet. secs. 22 and 23.

Over rolling land with E. slope, through medium dense greasewood.

10.96 Mean high-water mark of Great Salt Lake,

Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to bedrock, and supported by a mound of stone, 4 ft. base, 1½ ft. high, for meander cor. of secs. 22 and 23, with brass cap marked

MC

S22 T6N | S23 R9W

1938

Deposit glass at base of post.

Land, rolling with gentle E. exposure.

Soil, shallow gravelly and stony; 3rd rate.

Undergrowth, medium dense greasewood.

No timber.

From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of tp., heretofore described.

Over rolling land facing N., through dense, short undergrowth; gradually desc.

28.10 Dry wash, 50 lks. wide, 4 ft. deep, drains E.

40.00 On nearly level ground, 145 ft. below sec. cor.,

Chains	
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼ S35 | S36 1928
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence over nearly level land:
47.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in ground to bedrock, and supported by a mound of stone, 5 ft. base, 16 ins. high, for witness cor. to the meander cor. of secs. 35 and 36, with brass cap marked
	WC MS S35 T6N | S36 R9W 1928
	Deposit glass at base of post.
48.80	Mean high-water mark of Great Salt Lake, and true point for meander cor. of secs. 35 and 36, falls on rough limestone bedrock where it is impracticable to set a permanent cor. Leave temp. point.
	Land, rolling with a gradual N. slope, and nearly level.
	Soil, gravelly clay and sandy, mixed with few scattered rock; 2nd rate.
	Undergrowth, dense ~~shadscale~~ and scattered greasewood.
	No timber.

METES AND BOUNDS SURVEY OF TRACT NO.37:

The following tract segregation selected by the Central Pacific Railway Company under Lied List No.II, Salt

METES AND BOUNDS SURVEY OF TRACT NO.37

Chains

Lake Serial No. 036632, situated within the SW¼ of sec. 22, and described by metes and bounds as follows:

"Beginning at a point from which the monument on Strong Knob bears N. 27° 26½ W., 9878.62 ft. dist., said point also being S. 1° 10' W., 465.3 ft. from the center line of the present constructed main track of the Central Pacific Railway Company's Great Salt Lake Cut-off at Engineer's station 3072 plus 06.9; thence S. 88° 50' E., 1320.00 ft. to a point, from which the monument on Strong Knob bears N. 33° 44' W., 10574.33 ft. dist., said point also being S. 1° 10' W., 435.00 ft. from the said center line of the present constructed main track of the Central Pacific Railway Company at Engineer's station 3085 plus 27.5; thence S. 1° 10' W., 1320.00 ft. dist. to a point; thence N. 88° 50' W., 1320.00 ft. dist. to a point; thence N. 1° 10' E., 1320.00 ft. dist. to point of beginning; containing an area of 40.00 acres."

This tract was not monumented on the ground, therefore its position was located with reference to the ties given above.

Commence at the point for angle point No.1 of tract No. 37, from which monument on Strong Knob bears N. 33° 44' W., 160.217 chs. (10574.33 ft.) dist., and center line of Central Pacific Company's main track at engineer's station 3085 plus 27.5 bears N. 1° 10' E., 6.591 chs. (435. ft.) dist., at said angle point,

Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground with glass deposit, for angle point No.1, tract No. 37, with brass cap marked

T6NR9W
API
TR37 | S22
1928

Thence;

N. 88° 50' W., on line 1-2, tract No. 37.

20.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, and surrounded by rock, for angle point No. 2, with brass cap marked

Chains	
	T6NR9W AP2 S22 TR37 1928
	Monument on Strong Knob, bears N. 27° 26½' W., 149.676 ch (9878.62 ft.) dist., and center line of present constructed main track of the Central Pacific Railway Company's Great Salt Lake Cut-off at engineer's station 3072 plus 06.9 bears N. 1° 10' E., 7.05 chs.(465.3 ft.) dist.
	Thence
	S. 1° 10' W., on line 2-3, tract No. 37.
20.00	Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for angle point No. 3, with brass cap marked.
	S22 TR37 AP3 T6NR9W 1928
	Corner of secs. 21, 22, 27, and 28, bears S. 15° 09' W., 13.19 chs. dist.
	Thence
	S. 88° 50' E., on line 3-4, tract No. 37.
20.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, and surrounded by a mound of stone, for angle point No. 4, with brass cap marked
	TR 37 AP4 S22 T6NR9W 1928
	Thence
	N. 1° 10' E., on line 4-1, tract No. 37.

. METES AND BOUNDS SURVEY OF TRACT NO. 37.

Chains

20.000 Intersect angle point No. 1, and place of begining.

Tract No. 37 contains rolling and nearly level bench land with a general northerly exposure, is covered with a scattered growth of shadscale and greasewood. The soil is a firm gravelly clay loam, and sandy; 2nd rate. An open cut averaging about 15 ft. deep, 90 ft. wide, extends in an easterly and westerly direction through the N. half of tract.

MEANDERS OF GREAT SALT LAKE, T. 6 N., R. 9 W.

Commence at the true point for meander cor. of secs. 1 and 36, on the S. bdy. of the Tp. The witness cor. to said meander cor. heretofore described, bears West, 70 lks. dist.

Thence, from true cor. point with meanders in sec. 36. Along rocky shore near edge of short undergrowth.

N. 16° E., 3.70 chs. To sharp rocky point, 3 ft. high.

N. 73½°W., 12.20 chs.

N.51¼°W., 5.20 chs.

N.25½°W., 16.00 " At end of course, point of rocky spur, 2 chs. dist. left of line.

N.54° W., 18.50 "

N.41°19'W., 17.60 chs. To true point for meander cor. secs. 35 and 36, witnessed S.0°04' W. 180 chs. dist.

Land, gently rolling and broken; beach gentle slope.

Soil, rocky, gravelly and sandy loam: rocky on beach: 2nd to 4th rates.

Undergrowth, medium dense shadscale and greasewood.

No timber.

Thence in sec. 35.

Along rocky beach.

Chains

N. 52¾° W., 11.30 chs. At end of course, [illegible] from a limestone bedrock to [illegible] stones, with steeper slope.

N. 2° W., 16.00 chs.

N. 2°29'E., 8.37 chs. To meander cor. of secs. 26 and 35.

Land, rolling.

Soil, sandy and gravelly loam, and rocky; 2nd to 4th rate.

Undergrowth, shadscale and greasewood. No timber.

Thence in sec. 26.

Along cobble stone shore.

N. 16° E., 10.70 chs.

N. ¼° E., 7.60 "

N. 29¼°E., 5.90 "

N. 3¼°E., 7.20 "

N. 55° W., 6.10 " At end of course N. point of spur, 2 chs. to left.

N. 79° W., 13.50 " At end of course enter sandy shore.

N. 85¼°W., 13.60 "

N. 68½°W., 24.00 "

N. 62½°W., 17.00 "

N. 33¼°W., 9.50 "

N. 8¼°W., 9.00 "

N. 24¾°E., 3.20 " At end of course enter rocky shore.

N.4°11'E., 6.13 " To meander cor, secs. 23 and 26.

Land, gently rolling and broken.

Soil, sandy and gravelly loam, and rocky; 2nd to 4th rates.

Undergrowth, scattered to dense shadscale and greasewood.

No timber.

Thence in sec. 23.

Along rocky shore. Gentle slope.

N. 4½°W., 5.80 chs.

N. 26°29'W., 5.77 chs. To meander cor. of secs. 22 and 23.

Land, rocky and broken.

Soil, rocky: 4th rate.

Undergrowth, scattered shadscale. No timber.

Thence in sec. 22.

Along rocky shore, with gentle slope.

N. 32½°W., 11.80 chs.

N. 11¼°W., 2.20 "

N. 43½°W., 12.40 "

N. 8¼°W., 5.90 " At 4.38 chs., Telegraph line, nearly E. and W.
At 5.56" Spur track of S.P.R.R.
At 5.84" E. bound track of S.P.R.R.
At end of course present depot of Lakeside, about 10x40 ft., bears N. 10°20'W., (SE. cor.) 34 lks. dist.

N. 24¼°E., 5.80 chs. At 14 lks. main line track of S.P. R.R., bears N.88°50'W. and S.88° 50'E.
At 66 lks. N. edge of roadbed.

S.59½°W., 8.10 chs. Along rocky, sharp shore to end of course at N. edge of railroad bed.

N.88°50'W., 30.00 chs. Along N. base of roadbed of R.R. Sandy beach.

N.65°29'W., 32.23 chs. To true point for meander cor. of secs. 21 and 22. Witness cor. to same bears S.0°02'W., 55 lks. dist.

Land, broken and rolling.

Soil, rocky and sandy: 2nd to 4th rates.

Undergrowth, scattered shadscale.

No timber.

Thence in sec. 21.

Along sandy shore.

N. 85°34'W., 7.94 chs.

S. 74½°W., 22.30 chs.

N.81¾°W., 14.30 chs.

S.84½°W., 4.70 chs. End of course at N. base of roadbed of S.P. R.R.

Chains

N. 79°18'W., 16.54 chs. At 4.15 chs., center of R.R. bridge No.733A, 91 lks. wide, bears left of line 41 lks. dist. Line parallels N. edge R.R. grade

N.60¾°E., 21.74 chs.

N.81½°E., 8.00 chs.

N. 1¼°E., 3.80 chs. across sand-bar, bears easterly for about 20 chs.

N. 69°43'W., 34.75 chs. To meander cor. of secs. 16 and 21.

Land, level, and broken.

Soil, sandy and stony; 2nd and 3rd rates.

Undergrowth, scattered greasewood and shadscale.

No timber.

Thence in sec. 16.

Along sandy beach.

N. 19°26'E., 26.72 chs.

N.53½°E., 26.60 chs. At end of course enter rocky shore.

N.16¼°E., 3.60 "

N.62½°W., 2.40 " At end of course leave rocky, enter sandy shore.

N.11¼°E., 6.60 "

N.35¼°E., 10.90 "

S.77¼°E., 13.70 "

N.30¼°E., 8.90 "

N.84¼°E., 9.00 " At 6.50 chs., enter rocky shore.

N.54½°E., 7.70 " To meander cor. of secs. 15 and 16.

Land, level and broken.

Soil, sandy and rocky: 3nd and 4th rates.

Undergrowth, greasewood and shadscale.

No timber.

Thence in sec. 15.

Along rocky shore.

N.47°52'E., 4.90 chs.

N.88½°E., 8.00 chs.

N.44¾°E., 7.90 chs. To meander cor. of secs. 10 and 15

Chains

Land, broken.

Soil, rocky and sandy; 3rd and 4th rates.

Undergrowth, scattered greasewood.. No timber.

Thence in sec. 10.

Along rocky shore.

N.55°24'E.,9.13 chs.

N. ¾°E., 2.40 chs. Rocky bluff 50 ft. high to left of line 1 ch. dist.

N.44½°W.,13.90 ".

N.80¼°W., 3.60 "

N.36½°W., 4.80 "

N.55¼°W., 1.80 "

S.41¼°W., 1.80 "

S. 27¼°W.,4.00 "

S.20¼°E., 6.70 " At 3.70 chs., enter sandy shore.

S.60° W., 4.10 "

S.27½°W., 4.50 " To meander cor. of secs. 9 and 10.

Land, rough and broken.

Soil, rocky with some sand; 3rd and 4th rate.

Undergrowth, scattered greasewood and shadscale.

No timber.

Thence in sec. 9.

Along sandy shore.

S.83°49'W.,12.93 chs.

N.85° W., 16.00 chs.

N.32¼°W., 22.50 chs. At 2.50 chs., leave sandy, enter rocky shore.

N.61¼°W., 8.00 chs.

N. 7¼°W., 8.50 "

N. 24°W., 5.20 "

N.64¼°W., 6.50 "

N.30¼°W., 21.90 "

N. 55°W., 1.90 "

Chains

S.26¼°W., 6.70 chs.

S. 11°W., 5.10 chs. At end of course enter sandy shor

S.63½°W., 6.20 chs. To meander cor. of secs. 8 and 9.

Land, broken.

Soil, rocky and sandy; 3rd and 4th rates.

Undergrowth, scattered greasewood and shadscale.

No timber.

BOUNDARIES OF T. 6 N., R. 9 W.

Latitudes, departures, and closing errors.

Line designated		True bearing	Distances Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs.	Departures W. Chs.
S.Bdy.	T6N.,R9W.	East	448.30			448.30	
E. bdy.,	Meanders						
of Great	Salt Lake	N.16°E	3.70	3.56		1.02	
		N.73½°W	12.20	3.47			11.70
		N.51¼°W	5.20	3.22			4.08
		N.25½°W	16.00	14.44			6.89
		N.54°W	18.50	10.87			14.96
		N.41°19'W	17.60	13.22			11.62
		N.52¼°W.	11.30	6.84			9.00
		N.2°W	16.00	15.99			.56
		N.2°29'E	8.37	8.36		.36	
		N.16°E	10.70	10.28		2.95	
		N.¼°E	7.60	7.60		.03	
		N.29¼°E	5.90	5.15		2.88	
		N.3¼°E	7.20	7.19		.41	
		N.55°W	6.10	3.50			5.00
		N.79°W	13.50	2.58			13.25
		N.85¼°W	13.60	1.13			13.56
		N.68½°W	24.00	8.80			22.33
		N.62½°W	17.00	7.85			15.08
		N.33½°W	9.50	7.94			5.21
		N.8¼°W	9.00	8.90			1.37
		N.24¼°E	3.20	2.91		1.34	
		N.4°11'E	6.13	6.11		.45	
		N.4½°W	5.80	5.78			.46
		N.26°29'W	5.77	5.16			2.57
		N.32½°W	11.80	9.95			6.34
		N.11¼°W	2.20	2.15			.45
		N.43½°W	12.40	8.99			8.54
		N.8¼°W	5.90	5.84			.85
		N.24¼°E	5.80	5.27		2.43	
		S.59½°W	8.10		4.11		6.98
		N.88°50'W	30.00	.61			29.99
		N.65°29'W	32.23	13.37			29.32
		N.85°34'W	7.94	.61			7.92
		S.74½°W	22.30		5.96		21.49
		N.81¼°W	14.30	2.05			14.1[illegible]
		S.84½°W	4.70		.45		4.[illegible]

BOUNDARIES OF T. 6 N., R. 9 W., continued.

			N.	S.	E.	W.
	N.79°18'W	16.54	3.07			16.25
	N.60¼°E	21.74	10.62		18.97	
	N.81½°E	8.00	1.18		7.91	
	N.1¾°E	3.80	3.80		.12	
	N.69°43'W	34.75	12.05			32.60
	N.19°26'E	26.72	25.20		8.89	
	N.53½°E	26.60	15.83		21.38	
	N.16¼°E	3.60	3.46		1.01	
	N.62½°W	2.40	1.11			2.13
	N.11¼°E	6.60	6.46		1.34	
	N.35¼°E	10.90	8.85		6.37	
	S.77¼°E	13.70		3.02	13.36	
	N.30¼°E	8.90	7.65		4.55	
	N.84¾°E	9.00	.90		8.96	
	N.54½°E	7.70	4.47		6.27	
	N.47°52'E	4.90	3.29		3.63	
	N.88½°E	8.00	.21		8.00	
	N.44¼°E	7.90	5.61		5.56	
	N.55°24'E	9.13	5.18		7.52	
	N. ¾°E	2.40	2.40		.03	
	N.44½°W	13.90	9.91			9.74
	N.80¼°W	3.60	.58			3.55
	N.36½°W	4.80	3.86			2.85
	N.55¾°W	1.80	1.01			1.49
	S.41¼°W	1.90		1.42		1.27
	S.27¾°W	4.00		3.54		1.86
	S.20¼°E	6.70		6.29	2.32	
	S.60°W	4.10		2.05		3.55
	S.37½°W	4.50		3.57		2.74
	S.83°49'W	13.93		1.50		13.85
	N.85°W	16.00	1.39			15.94
	N.32¼°W	22.50	19.03			12.01
	N.61¼°W	8.00	3.79			7.05
	N.7¼°W	8.50	8.43			1.07
	N.24°W	5.20	4.75			2.11
	N.64¼°W	6.50	2.82			5.86
	N.30¼°W	21.90	18.92			11.03
	N.55°W	1.90	1.09			1.56
	S.26¼°W	6.70		6.01		2.96
	S.11°W	5.10		5.01		.97
	S.63½°W	6.20		2.77		5.55
Bet. Secs. 8 & 9.	S.0°02'W	51.00		51.00		.03
Bet. Secs. 8 & 17	S.89°58'W	79.98		.05		79.98
Bet. Secs. 7 & 18	N.89°59'W	79.97	.02			79.97
W.Bdy.T6N.,R9W	South	320.00		320.00		
Convergency						.28
Totals - - - - - - - - - - -			416.63	416.75	586.36	586.61
				416.63		586.36
Error in lat. and dep. - - - - - -				0.12		0.25

GENERAL DESCRIPTION OF T. [illegible] N., R. [illegible] 9 W.

This fractional township borders on the west shore of Great Salt Lake. It contains nearly every variety of land from alkali flats to rolling and broken mountains. The south-central portion is mainly mountainous, broken by limestone ridges, and with some rolling land. The northwest portion is mainly a level alkali-mud flat lying on the Great Salt Lake Desert. An isolated mountain or island locally known as "Strong Knob", about 500 ft. high, is located in portions of sections 8, 9, 16 and 17.

The soil of the rougher portions is principally rocky of blue limestone formation, and shallow gravelly clay, with numerous outcrops; 3rd and 4th rates. On the rolling and hilly portions it is a dry, gravelly clay, clay or sandy clay, several ft. deep, lying on clay or rock subsoil; 2nd to 3rd rates. While on the alkali flat it is a wet, sticky sandy clay or clay, saturated with saline mineral: 4th rate.

With the exception of the barren alkali flat the township is covered with a medium growth of short shadscale, greasewood and very scattered sagebrush undergrowth. There is no timber within this township.

There are two large limestone quarries in secs. 21 and 22, and are being worked by the Southern Pacific Railroad Company.

There is no water in this township. It is chiefly valuable as a winter range for grazing of sheep.

The main line of the Southern Pacific Railroad on its Great Salt Lake Cut-off extends through sections 18, 19, 20, 21 and 22 in an easterly and westerly direction. The station of Lakeside, Utah, on the west shore of Great Salt Lake is located in section 22.

The private land entry of forty acres, acquired by the Central Pacific Railway Company, and surveyed as

GENERAL DESCRIPTION OF T. 6 N., R. 9 W.

tract No. 37, is located in the SW.$\frac{1}{4}$ of sec. 22.

The elevation of Great Salt Lake at the time of this survey was found to be 4204.03 feet above sea level, using the Southern Pacific's "Hood" bench mark of 4219.98 ft. established near the present depot of Lakeside, Utah.

The railroad line crossing this township was originally known as the Central Pacific Railroad according to my information, but is now commonly and generally known as the Southern Pacific Railroad.

There are several unimproved roads through the southern portion of the township. The only direction that this township can be reached by wagon or automobile is from the south, from the Victory Highway about 30 miles distant.

No indications of coal, oil, oil shale or mineral were noted in this township.

No magnetic bearing was taken on account of defective needle.

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BOOK A-488

4—680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
KENNETH RYSER	CHAINMAN
STEWART CAMPBELL	CHAINMAN
JOHN CAMPBELL	CHAINMAN
LAWRENCE W. LANFORTH	CHAINMAN

6—2764

CERTIFICATE OF UNITED STATES [illegible]

I, Andrew Nelson, U.S.Cadastral Engineer, hereby certify upon honor [illegible] of special instructions received from the District Cadastral Engineer for Utah bearing date of the 23rd day of March, 1927, I have well, faithfully, [illegible] in my own proper person, and in strict conformity with said instructions, the Manual of Surveying [illegible] tions, and the laws of the United States, surveyed all those parts or portions of First Standard Parallel North, through Ranges 10, 11, 12 and 13 West; Range Line between Ranges 9 and 10 West, through Township 5 North; South and West Boundaries and Subdivisions of Township 6 North, Range 9 West; Meanders of Great Salt Lake in T. 6 N., R. 9 W., and survey of private claim in sec. 22, T. 6 N., R. 9 W. of the Salt Lake Base and Meridian, in the State of Utah, which are represented [illegible] the foregoing field notes as having been executed by me, and under my direction; and that all the corners [illegible] said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes [illegible] such survey.

Salt Lake City, Utah
March 23, 1929.

Andrew Nelson
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

DENVER, COLORADO OCT 1 1929, 19[illegible]

The foregoing field notes of the survey of first standard parallel north, through ranges 10, 11, 12 and 13 west; range line between ranges 9 and 10 west, through T. 5 N.; south and west boundaries and subdivision of T. 6 N., R. 9 W.; meanders of Great Salt Lake in T. 6 N., R. 9 W.; and survey of private claim in sec. 22, T. 6 N., R. 9 W., all of the Salt Lake Base & Mer., Utah.

executed by Andrew Nelson, U.S.Cadastral Engineer.

under his special instructions dated March 23, 1927 having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

[illegible]
U.S. Supervisor of Surveys

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of~~

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4—679

BOOK A-488

RECEIVED
APR 8 1929
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE ~~SURVEY OF THE~~

INDEPENDENT RESURVEY OF WEST BOUNDARY T 24 S. R.21 E.
AND
SURVEY OF

SUBDIVISION LINES AND

ESTABLISHMENT OF ¼ SEC. CORS. BETWEEN CLOSING CORS. ALONG

NORTH BOUNDARY

OF

T. 24 S., R. 20 E.

Of the Salt Lake Base and *Meridian,*

the State of Utah

EXECUTED BY

Chas. F. Moore and Robert C. Yundt

the capacity of U. S. Surveyors, under instructions dated Feb. 20, 1928, ~~19~~,

District Cadastral Engineer

ued by the United States ~~Surveyor General~~ *to govern surveys included in*

roup No. 203, *which were approved by the Commissioner of the General Land*

ice, April 28, 1928. ~~xxxx~~

ssignment Instructions dated May 5, 1928.

Survey commenced May 20, 1928. ~~xxxx~~

Survey completed July 18, 1928. ~~xxxx~~

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Book A 108

INDEX DIAGRAM.

Township 24 South, *Range* 20 East

80		79		79		78		77		77	
6	76	5	59	4	47	3	36	2	26	1	14
75		74		59		47		35		25	
7	74	8	58	9	46	10	34	11	24	12	12
73		72		57		45		33		23	
18	71	17	55	16	44	15	33	14	22	13	10
71		69		55		43		32		21	
19	68	20	53	21	42	22	31	23	21	24	9
67		65		52		42		30		20	
30	63	29	51	28	40	27	29	26	19	25	7
62		61		49		38		29		18	
31	60	32	48	33	37	34	27	35	17	36	5

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T. 24 S., R. 20 E., S. L. B. & MER.

T. 24 S., R. 20 E., S. L. B. & Mer.

6	5	4	3	2	1
7-11-28	7-14-28	7-17 & 16 -28	7-17-28	7-16-28	7-11-28
7	8	9	10	11	12
7-10-28	7-13-28	7-12-28	7-14-28	7-14-28	7-9-28
18	17	16	15	14	13
7-3-28	7-5-28	7-7-28	7-13-28	7-7-28	7-6-28
19	20	21	22	23	24
7-2-28	7-9-28	7-6-28	7-2-28	7-3-28	7-5-28
30	29	28	27	26	25
6-28-28	6-29-28	6-30-28	5-26-28	6-28-28	6-30-28
31	32	33	34	35	36

All lines colored in black were surveyed on dates shown on diagram by Chas. F. Moore, U.S.Surveyor.

All lines colored in red were surveyed on dates shown on diagram by Robert C. Yundt, U. S. Surveyor.

DESCRIPTION AND TEST OF INSTRUMENTS

T. 24 S., R. 20 E.

Chains

Survey commenced May 20, 1928, and executed with Buff & Buff solar transit No. 9220, used by Chas. F. Moore, U.S.Surveyor, and Buff & Buff solar transit No. 9797, used by Robert C. Yundt, U.S.Surveyor; both instruments are equipped with a full vertical circle and Smith solar attachment; all azimuth determinations are accomplished with the solar attachment except the special observations for azimuth upon which to test the solar apparatus as stated in these field notes.

The instruments were approved for use in this survey conditional upon satisfactory field tests, by the District Cadastral Engineer for Utah, in assignment instructions dated May 5, 1928.

May 20, 1928, at camp which is situated in sec. 4, T. 25 S., R. 20 E., S. L. B. & Mer., approximate latitude 38° 39' 40" N., longitude 109° 44'½ W., we examine the adjustments of both instruments and correct all errors. We then test the solar apparatus of each instrument by comparing its indications hourly with the true meridian established by altitude observations of the sun for azimuth as follows:-

At 8h 30m a.m., app. t., we make a series of three altitude observations upon the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal deflection angle from the sun, NE., N., to a tree on ridge about 10 miles distance.

Observations	Telescope	Sun	Watch time	Vertical angle	Horizontal angle	
1 st	Direct	●+	8h41m35s	41°14'00"	43°50'30"	to NE.
" "	Reversed	+●	8h42m15s	40°51'00"	43°17'30"	" "
Mean			8h41m55s	41°02'30"	43°34'00"	
2 nd	Direct	●+	8h45m20s	41°58'30"	44°31'00"	" "
" "	Reversed	+●	8h46m00s	41°35'00"	43°57'00"	" "
Mean			8h45m40s	41°46'45"	44°14'00"	
3 rd	Direct	●+	8h47m10s	42°19'00"	44°50'00"	" "
" "	Reversed	+●	8h47m55s	41°57'00"	44°17'30"	" "
Mean			8h47m32s	42°08'00"	44°33'45"	

Chains

By 1st observation, tree bears N. 53° 02'E.

By 2nd observation, tree bears N.53° 02' 20"E.

By 3rd observation, tree bears N.53° 02' 15"E.

Mean true bearing of tree is N. 53° 02' 12"E.

From the tree I deflect an angle of 53° 02' 12" to the N., and mark the meridian thus determined by a nail in a stake driven firmly in the ground about 15.00 chains N.

At 9h 00m a.m., app. t., we set off 38°39'½ on the lat. arc ; 20° 02'N. on the decl. arc of each instrument and determine meridians with the solar attachments, which we find to agree with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the resulting reading of the decl. arc of each instrument is 20° 03'½ N., which agrees with the computed decl. of the sun.

Using transit No.9797, we make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb:-

Apparent time of observation, noon	12h 00m 00s
Mean observed altitude,	71° 23' 45"
Reduced latitude,	38° 39' 36"

At 3h 00m p.m., app. t., with the lat. arcs unchanged, we set off 20° 05'N. on the decl. arc of each instrument and determine meridians with the solar attachments, which agrees with the true meridian.

July 15, 1928, near the completion of the survey of T. 24 S., R. 20 E., we test the solar apparatus of each instrument on the true meridian established by observations on Polaris as follows:-

At camp in NW.¼ of sec. 20, T. 24 S., R. 20 E., approximate lat. 38° 43'N., longitude 109° 45½'W., at

Chains

0h 7.8m a.m., l.m.t., we observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a stake driven firmly in the ground, 8 chs. N.

Azimuth of Polaris at eastern elongation, 1° 23'½.

We lay off the azimuth of Polaris, 1° 23'½, to the west, and mark the meridian thus determined, by a nail in a stake driven firmly in the ground, 8 chs. N.

At 9h 00m a.m., app. t., we set off 38° 43' on the lat. arc; 21° 31'N., on the decl. arc of each instrument and determine a meridian with the solar attachment of each instrument, which agrees with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the resulting reading of the decl. arcs of both instruments is 21° 29'½ N., which agrees with the computed decl. of the sun.

At 3h 00m p.m., app. t., with the lat. arcs unchanged, we set off 21° 28'½ N. on the decl. arcs of each instrument and determine meridians with the solar attachments which agrees with the true meridian.

During the execution of the survey, frequent tests of the solar attachment of each transit were made, comparisons of the indications of the solar attachments being made with the meridian established by altitude observations upon the sun. Numerous altitude observations of the sun for azimuth were made on the lines surveyed and the results compared with the meridians established with the solars. A record of these observations does not appear in the notes.

MEASUREMENTS

Unless otherwise specified all measurements are made

CHAINS

with Lallie steel tapes, 8 chains in length, compared with a Lufkin standard steel tape 1 chain long, and found correct. The measurements are made on the slope, the vertical angles determined with clinometers and the slope measurements reduced to true horizontal distances.

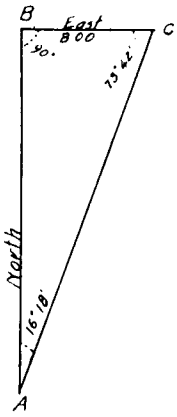
INDEPENDENT RESURVEY
OF
WEST BOUNDARY OF T. 24 S., R. 21 E.

Independent resurvey, superseding survey executed by Ferdinand Dickert, U.S. deputy surveyor, in 1878.

From the cor. originally established for cor. of Ts. 24 and 25 S., Rs. 20 and 21 E., and subsequently altered to refer to Ts. 24 and 25 S., R. 21 E., only, as described in the field notes of T. 25 S., R. 20 E.; thence North, along W. bdy. of sec. 31, T. 24 S., R. 21 E. Over broken land, through scattered under growth.

22.00 Rim of Seven Mile Canyon, brs. S. 80° W., and S. 75° E.; abrupt descent over ledges 100 ft. high, over which it is impracticable to chain. To determine distance across canyon I triangulate as follows:-

I return to a point N. 7.50 chs. from the Tp. cor., where I erect flag "A", and set flag ", on line to the N. From flag "B", measure base line "B-C", E. 8.00 chs. dist. to a point from which line "A-B", subtends an angle of 73° 42'. From flag "A", line "B-C", subtends an angle of 16° 18'. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by direct measurement	7.50 chs.
Distance by triangulation	27.36 "
	34.86
Distance by return measurement	6.86 "
	28.00

25.00 Approximate dist. Bottom of Seven Mile Canyon, course S. 80° E., from the SW.; abrupt ascent over ledges.

Chains	
28.00	Rim of canyon and top of ledges, 150 ft. above bottom, brs. S.80°E., and SW.; ascend over NE. slope.
33.92	The closing cor. of Ts. 24 and 25 S.,R.20 E., subsequently established at this point, for description of which see the field notes of N.bdy. of T.25 S.,R. 20 E.
34.86	Point of triangulation on low ridge, brs. E. and W.; descend gradual NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 31 only, with brass cap marked ¼ S31 1928 Deposit a sandstone, 7 x 5 x 4 ins., marked with a cross (+) at base of post.
59.80	Small wash, 50 ft. below ridge, course E.; ascend.
61.50	Low spur, 20 ft. above wash, projects E.; thence along gradual E. slope.
73.92	Northing of 40.00 chs. from closing cor. of Ts. 24 and 25 S., R. 20 E. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., sec. 36 only; with brass cap marked ¼ S36 1928 Deposit a sandstone, 6 x 6 x 4 ins., marked with a cross (+) at base of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground on solid rock and 24 ins. in a mound of stone for cor. of secs. 30 and 31, T. 24 S., R. 21 E., only, with brass cap marked T24S T24S S 30 R20E S36 S 31 R21E

INDEPENDENCE SECURITY
OF
WEST BOUNDARY OF T. 24 S., R. 21 E.

Chains	
	Deposit a sandstone, 7 x 4 x 5 ins., marked with a cross (+) at base of post.
	Land, broken bench; drainage E.
	Soil, shallow rocky loam; 3rd and 4th rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Poor grazing land.
	North, along W. bdy. of sec. 30.
	Along gradual E. slope over broken bench land, through scattered undergrowth.
7.70	Foot of rocky spur, brs. N. 80°E., and S. 20°W.; asc.
10.40	Top of spur, 100 ft. high, projects E.; descend NE. slope.
22.00	Small wash, 100 ft. below spur, course E.; ascend
26.20	Spur, 50 ft. above wash, projects E.; descend.
31.85	The true point for cor. of secs. 25 and 36 falls in wash, therefore at this point
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for witness cor. to cor. of secs. 25 and 36, T. 24 S., R. 20 E. only, with brass cap marked

WC

T24S S 25	T24S R21E
S 36 R20E	S 30

1928

	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.
32.00	Right bank of Court House Wash, brs. NW. and SE.
33.92	Northing of 80.00 chs. from the cor. of Ts. 24 and 25 S., R. 20 E.
	True point for cor. of secs. 25 and 36, T. 24 S., R. 20 E. falls in Court House Wash. Cor not set.
34.00	Bottom of Court House Wash, 4 ft. deep, 70 ft. below spur, course SE.

Chains	
37.20	Left bank of Court House Wash, brs. NW. and SE.; thence over sandy bottom of Canyon.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 30 only, with brass cap marked ¼ S30 1928 Deposit a limestone, 5 x 3 x 3 ins., marked with a cross (+) at base of post.
56.00	Leave bottom of canyon, brs. NW. and SE.; ascend rocky S. slope.
61.90	Spur, 180 ft. above bottom of canyon, projects W.; thence descend gradual N. slope.
73.92	Northing of 40.00 chs. from true point for cor. of secs. 25 and 36, T. 24 S., R. 20 E. Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., sec. 25 only, with brass cap marked ¼ S25 1928 From which A juniper, 3 ins. diam., brs. N.36°30'W., 42 lks. dist., marked ¼ S 25 B T. A juniper, 3 ins. diam., brs. N.63°45'W., 51 lks. dist., marked ¼ S 25 B T.
80.00	True point for cor. of secs. 19 and 30, T. 24 S., R. 21 E. falls on large boulder on which it is impracticable to establish cor. monument. Cor. not set. For description of witness cor. to cor. of secs. 19 and 30, see notes of line along W. bdy. sec. 19. Land, broken bench cut by canyon and washes. Soil, shallow rocky and sandy loam; 3rd and 4th rate. Timber, a few scattered juniper on N. portion of mile.

Chains	
	Undergrowth, scattered growth of shadscale.
	Poor grazing land.
	North, along W. bdy. of sec. 19.
	Over broken bench land, through scattered timber and undergrowth.
0.37	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for witness cor. to cor. of secs. 19 and 30, T. 24 S., R. 21 E. only, with brass cap marked T24S R20E S 25 | T24S S 19 / S 30 R21E WC 1928
33.00	Wash, 20 lks. wide, 3 ft. deep, course NW.
33.92	Northing of 80.00 chs. from true point for cor of secs. 25 and 36, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 24 and 25, T. 24 S., R. 20 E. only, with brass cap marked T24S S 24 / S 25 R20E | T24S R21E S 19 1928
	Deposit a sandstone, 7 x 7 x 6 ins., marked with a cross (+) at base of post.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., sec. 19 only, with brass cap marked ¼ | S19 1928
	From which
	A juniper, 6 ins. diam., brs. N.72°E., 90 lks.

Chains	
	dist., marked ¼ S 19 B T.
	No other suitable bearing tree available.
73.92	Northing of 40.00 chs. from cor. of secs. 24 and 25, T. 24 S., R 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., sec. 24 only, with brass cap marked
	¼ S24 1928
	From which
	A juniper, 3 ins. diam., brs. S.8°45'W., 140 lks. dist., marked ¼ S 24 B T.
	No other suitable bearing tree available.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground for cor. of secs. 18 and 19, T. 24 S., R. 21 E. only, with brass cap marked
	T24S T24S S 18 R20E S 24 S 19 R21E 1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.
	Land, broken bench.
	Soil, shallow rocky and sandy loam; 3rd rate.
	Timber, a few scattered juniper and pinon.
	Undergrowth, scattered growth of shadscale and mountain rush.
	Poor grazing land.
	North along W. bdy. of sec. 18.
	Over broken bench land, through scattered timber and undergrowth.
9.10	Point of rocky spur, brs. NE. and SE., spur projects from the NE.

Chains	
14.50	Draw, course SW.; ascend gradually over broken SE. slope.
33.92	Northing of 80.00 chs. from cor. of secs. 24 and 25, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 13 and 24, T. 24 S., R. 20 E. only, with brass cap marked

T24S
S 13 | T24S
R21E
S 24 | S 18
R20E

1928

From which

A juniper, 8 ins. diam., brs. S.31°15'W., 195 lks. dist., marked T 24 S R 20 E S 24 B T.

A juniper, 3 ins. diam., brs. N. 39°W., 56 lks. dist., marked T 24 S R 20 E S 13 B T.

40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., sec. 18 only, with brass cap marked

¼
S18

1928

From which

A juniper, 2 ins. diam., brs. N.47°30'E., 42 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. S.53°15'E., 51 lks. dist., marked "BT" only.

Deposit a sandstone, 10 x 10 x 8 ins., marked with a cross (+) at base of post.

45.50	Small wash, course SW.; thence over broken SW. slope.
73.92	Northing of 40.00 chs. from cor. of secs. 13 and 24, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 13 only, with brass cap marked

Chains

S13

From which

A juniper, 3 ins. diam., brs. N. 85°W., 95 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. N. 23°W., 106 lks. dist., marked "BT" only.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 7 and 18, T. 24 S., R. 21 E. only, with brass cap marked

T24S R20E S 13	T24S S 7 S 18 R21E

1928

From which

A juniper, 8 ins. diam., brs. S. 26°E., 46 lks. dist., marked "BT" only. Tree too scrubby for additional markings.

No other suitable bearing tree available. Raise a mound of stone, 2½ ft. base, 2 ft. high E. of post.

Land, rolling bench; surface broken by surfacerock.

Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.

Timber, scattered growth of scrub juniper.

Undergrowth, scattered growth of sagebrush and mountain rush.

Poor grazing land.

North, along W. bdy. of sec. 7.

Over broken bench land, through scattered timber and undergrowth.

6.00 Low rocky ridge, 15 ft. above sec. cor., brs. NE. and SW.; descend gradually.

19.30 Small wash, 70 ft. below ridge, course W.; thence over broken bench.

Chains	
33.92	Northing of 80.00 chs. from cor. of secs. 13 and 24, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 12 and 13, T. 24 S., R. 20 E. only, with brass cap marked
	T24S S 12 | T24S R21E S 13 | S 7 R20E 1928
	From which
	A juniper, 6 ins. diam., brs. S.31°30'W., 229 lks. dist., marked T 24 S R 20 E S 13 B T.
	A juniper, 8 ins. diam., brs. N.22°30'W., 258 lks. dist., marked T 24 S R 20 E S 12 B T.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 7 only, with brass cap marked.
	¼ S 7 1928
	From which
	A juniper, 5 ins. diam., brs. N. 73°E., 130 lks. dist., marked ¼ S 7 B T.
	A juniper, 3 ins. diam., brs. S.52°30'E., 22 lks. dist., marked "BT" only.
49.70	Ridge, 75 ft. above ¼ sec. cor., brs. NE. and SW.; descend gradual and broken NW. slope.
66.80	Foot of descent, 160 ft. below ridge, brs. NE. and SW.; thence over broken bench land.
73.92	Northing of 40.00 chs. from cor. of secs. 12 and 13; T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., sec. 12 only, with brass cap marked
	¼ S 12 1928

Chains	
	From which
	A juniper, 3 ins. diam., brs. N.25°30'W., 53 lks. dist., marked "BT" only.
	A pinon, 6 ins. diam., brs. N. 67°W., 155 lks. dist., marked 1/4 S 12 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 6 and 7, T. 24 S., R. 21 E. only, with brass cap marked

T24S R20E S 12	T24S S 6 S 7 R21E

1928

From which

A juniper, 6 ins. diam., brs. N.5°15'E., 98 lks. dist., marked T 24 S R 21 E S 6 B T.

A juniper, 3 ins. diam., brs. S.50°15'E., 73 lks. dist., marked "BT" only.

Land, rolling bench; surface broken by surfacerock.

Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.

Timber, scattered growth of juniper and pinon.

Undergrowth, scattered growth of black and sage brush.

Poor grazing land.

North, along W. bdy. of sec. 6.

Ascend gradual SW. slope over broken bench land, through scattered timber and undergrowth.

28.50 Ledge, facing NE., 120 ft. above sec. cor., brs. NW. and SE.; abrupt descent over ledge, 50 ft. high.

29.00 Draw, 85 ft. below top of ledge, course NW.; thence over broken bench land.

33.92 Northing of 80.00 chs. from cor. of secs. 12 and 13, T. 24 S., R. 20 E.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground on solid rock and 6 ins. in a mound of

INDEPENDENT RESURVEY
OF
WEST BOUNDARY OF T. 24 S., R. 21 E.

Chains

Stone for cor. of secs. 1 and 12, T. 24 S., R. 20 E. only, with brass cap marked

T24S
S 1 | T24S
R21E
S 12 | S 6
R20E

1928

From which

A juniper, 6 ins. diam., brs. S.42°30'W., 236 lks. dist., marked T 24 S R 20 E S 12 B T.

A juniper, 10 ins. diam., brs. N. 59°30'W., 178 lks. dist., marked "BT" only. Tree too scrubby for additional markings.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 6 only, with brass cap marked

¼
S 6
1928

From which

A juniper, 10 ins. diam., brs. N. 22°E., 327 lks. dist., marked ¼ S 6 B T.

A juniper, 6 ins. diam., brs. S.75°30'E., 23 lks. dist., marked ¼ S 6 B T.

73.92 Northing of 40.00 chs. from cor. of secs. 1 and 12, T. 24 S., R. 20 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 1 only, with brass cap marked

¼
S 1
1928

From which

A juniper, 4 ins. diam., brs. S.33°45'W., 101 lks. dist., marked ¼ S 1 B T.

A juniper, 6 ins. diam., brs. N.3°30'W., 131 lks. dist., marked ¼ S 1 B T.

104.80 Sandstone spur, 120 ft. high, projects W. about 4 chs.; descend.

Chains	
113.61	Intersect the S. bdy. of T. 23 S., R. 20 E., N. 89° 58' W., 22.93 chs. dist. from the cor. of Tps. 23 and 24 S., Rs. 20 and 21 E., which is a sandstone, 10 x 8 x 5 ins. above the ground, firmly set, marked and witnessed as described in the official field notes of S. bdy. of T. 23 S., R. 20 E. I destroy the marks on this cor. pertaining to T. 24 S., Rs. 20 and 21 E. so that this cor. stands for cor. of T. 23 S., Rs. 20 and 21 E. only.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for closing cor. of T. 24 S., Rs. 20 and 21 E. only, with brass cap marked

T23SR20E
S 36

S 1 | S 6
R20E | R21E
T24S
CC

1928

From which

A pinon, 8 ins. diam., brs. S.34°30'E., 105 lks. dist., marked T 24 S R.21 E S 6 CC BT.

A pinon, 10 ins. diam., brs. S.33°45'W., 186 lks. dist., marked T 24 S R 20 E.S 1 CC BT.

Land, rolling bench; surface broken by surfacerock; drainage SW.

Soil, shallow rocky and sandy loam, and surfacerock; 3rd and 4th rate.

Timber, scattered growth of scrub juniper and pinon.

Undergrowth, scattered growth of black brush and shadscale.

Poor grazing land.

Chains	
	From the corner of secs. 1, 2, 35 and 36, on S. bdy. of Tp., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of N. bdy. T. 25 S., R. 20 E.; thence
	N. 0° 01'W., bet. secs. 35 and 36.
	Over rolling bench land, along gradual E. slope, through scattered undergrowth.
23.10	Swale, course SE.
40.00	On low ridge, brs. E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S35 | S36 1928
	Deposit a sandstone, 4 x 4 x 2 ins., marked with a cross (+) at base of post.
	Thence over gradual NE. slope.
53.00	Swale, course NE.; ascend.
60.90	Spur, 20 ft. high, projects E.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for cor. of secs. 25, 26, 35 and 36, with brass cap marked
	T24S | R20E S 26 | S 25 S 35 | S 36 1928
	From which
	A juniper, 3 ins. diam., brs. S. 49°W., 164 lks. dist., marked "BT" only.
	A juniper, 8 ins. diam., brs. N. 42°30'W., 324 lks. dist., marked "BT" only. Tree too scrubby for additional markings.
	Land, rolling bench.
	Soil, shallow, sandy loam on substrata of sandstone;
	Timber, few scattered juniper on N. end of mile.

Chains	
	Undergrowth, scattered growth of black brush and mountain rush.
	Fair grazing land.
	East, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect E. bdy. of Tp., 12 lks. N. of true point for cor. of secs. 25 and 36, which is 2.07 chs. N. of wit. cor. to cor. of secs. 25 and 36, heretofore described; thence
	N. 89° 55'W., on true line bet. secs. 25 and 36.
	Along bottom of Court House Wash.
1.00	Right bank of Court House Wash, brs. NW. and SE.; thence along S. side of canyon, entering medium undergrowth and a few scattered juniper.
20.00	Leave bottom of canyon, brs. NW. and E.; ascend rocky NE. slope.
35.00	Rim of canyon, 200 ft. above bottom, brs. NW. and SE.; thence over rolling bench land.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked $\frac{S\ 25}{\frac{1}{4}\ S\ 36}$ 1928
	From which
	A juniper, 3 ins. diam., brs. N.74°30'W., 219 lks. dist., marked "BT" only.
	No other suitable bearing tree available. Raise a mound of stone, 2½ ft. base, 2 ft. high N. of post.
55.00	Swale, course NE.
80.04	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling bench and broken slopes of canyon.
	Soil, shallow rocky and sandy loam; 3rd rate.
	Timber, a few scattered scrub juniper.
	Undergrowth, scattered black brush and mountain rush.
	Fair grazing land.

Chains	
	N. 0° 01'W., bet. secs. 25 and 26.
	Descend gradual E. slope over broken bench land, through scattered timber and medium undergrowth,
17.00	Rim of canyon and top of ledge, 10 ft. high, brs. NE. and SW.; descend rocky N. slope.
32.00	Wash, 160 ft. below sec. cor., course NE.; thence over broken bottom of canyon.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S26 | S25
1928

Deposit a sandstone, 8 x 5 x 2 ins., marked with a cross (+) at base of post.

46.00	Right bank of Court House Wash, brs. NW. and SE.
50.40	Bottom of Court House Wash, course SE.
52.50	Left bank of Court House Wash, brs. NW. and SE.; thence ascend gradual SW. slope.
80.00	On SW. slope, 35 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T24S | R20E
S 23 | S 24.
S 26 | S 25
1928

From which

A juniper, 4 ins. diam., brs. N.59°15'E., 356 lks. dist., marked "BT" only.

A juniper, 6 ins. diam., brs. S.75°30'E., 181 lks. dist., marked T 24 S R 20 E S 25 B T.

A juniper, 3 ins. diam., brs. S.22°15'W., 88 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. N.88°45'W., 148 lks. dist., marked "BT" only.

Land, broken bench and rocky slopes; drainage SE.

Chains	
	Soil, sandy and rocky loam; 3rd rate.
	Timber, very scattered growth of scrub juniper and pinon.
	Undergrowth, medium growth of shadscale, black brush and mountain rush.
	Fair grazing land.

	S. 89° 55'E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 24 and 25, heretofore described; thence
	N. 89° 58' W., on true line bet. secs. 24 and 25.
	Over broken land through very scattered timber, and medium undergrowth
1.75	Wash, 20 lks. wide, 4 ft. deep, course NW.
7.35	Recross wash, course SW. from N.80°E.
19.75	Low spur, slopes S.; descend.
25.00	Draw, course SE.; ascend SE. slope.
36.50	Top of ascent and ledge, 20 ft. high, 80 ft. above draw, brs. N.30°E. and S.30°W.; thence over broken land.
40.03	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25
	1928
65.00	Ledge, 10 ft. high, brs. NW. and SE.; descend SW. slope.
80.06	The cor. of secs. 23, 24, 25 and 26, 75 ft. below ledge.
	Land, rolling bench broken by washes and rocky slopes.
	Soil, shallow rocky and sandy loam; 3rd rate.
	Timber, a few scattered juniper and pinon.
	Undergrowth, medium growth of shadscale, black brush, mountain rush and greasewood.
	Fair grazing land.

Chains	
	N. 0° 01' W. bet. secs. 23 and 24.
	Over rolling land, through very scattered timber and medium undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked.

¼

S23 | S24

1928

Deposit a sandstone, 6 x 6 x 5 ins., marked with a cross (+) at base of post.

62.30	Small wash, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T24S | R20E
S 14 | S 13
S 23 | S 24

1928

From which

A juniper, 3 ins. diam., brs. N. 51°E., 160 lks. dist., marked "BT" only.

A juniper, 14 ins. diam., brs. S.16°15'E., 390 lks. dist., marked T 24 S R 20 E S 24 B T.

A juniper, 3 ins. diam., brs. N.21°30'W., 251 lks. dist., marked "BT" only.

No suitable bearing tree available in sec. 23.

Land, rolling; drainage SW.

Soil, sandy loam; 2nd rate.

Timber, a few scattered juniper and pinon.

Undergrowth, medium growth of black brush, greasewwod and sagebrush.

Fair grazing land.

	S. 89° 58'E. on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect E. bdy. of Tp., 14 lks. N. of the cor. of

Chains	
	secs. 13 and 24, heretofore described; thence
	N. 89° 52'W., on true line bet. secs. 13 and 24.
	Over broken bench land, through scattered timber and medium undergrowth.
11.10	Small wash, course SW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 13 / S 24
	1928.
	From which
	A juniper, 10 ins. diam., brs. S.21°30'W., 165 lks dist., marked ¼ S 24 B T.
	A juniper, 3 ins. diam., brs. N.46°45'E., 46 lks. dist., marked ¼ S 13 B T.
40.40	Rim of box gulch, brs. NE. and SW.; abrupt descent.
42.20	Bottom of box gulch, 30 ft. deep, course SW.; ascend.
44.25	Rim of box gulch, brs. NE. and SW.; thence over broken E. slope.
59.40	Ridge, brs. NE. and SW.; descend NW. slope.
80.10	The cor. of secs. 13, 14, 23 and 24, 65 ft. below ridge.
	Land, rolling and broken bench.
	Soil, shallow rocky and sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, medium growth of black brush, mountain rush and rabbit brush.
	Fair grazing land.

	N. 0° 01'W., bet. secs. 13 and 14.
	Over broken bench land, through scattered timber and undergrowth.
12.80	Small wash, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground over cross (+) marked on solid rock and 24 ins. in a mound of stone, for ¼ sec. cor., with

Chains	
	WC brass cap marked
	S14 | S13
	1928
	From which
	A juniper, 3 ins. diam., brs. N.81°15'W., 115 lks. dist., marked "BT" only.
	A juniper, 3 ins. diam., brs. N. 82°E., 149 lks. dist., marked "BT" only.
76.50	Small wash, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 11, 12, 13 and 14, with brass cap marked

T24S | R20E	
S 11	S 12
S 14	S 13

1928

From which

A juniper, 10 ins. diam., brs. N.70°30'E., 260 lks. dist., marked T 24 S R 20 E S 12 B T.

A juniper, 10 ins. diam., brs. S. 67°E., 240 lks. dist., marked T 24 S R 20 E S 13 B T.

No other suitable bearing trees available. Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.

Land, rolling bench; drainage SW.

Soil, shalow sandy loam; 3rd rate.

Timber, scattered growth of juniper and pinon.

Undergrowth, medium growth of greasewood and shadscale.

Fair grazing land.

S. 89°.52'E., on random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 12 and 13, heretofore described; thence

N. 89° 53'W., on true line bet. secs. 12 and 13.

Ascend broken S. slope, through scattered timber and undergrowth.

Chains	
29.30	Rocky spur, 60 ft. above sec. cor. projects SW.; descend broken NW. slope.
40.05	On broken NW. slope, 100 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked S 12 ¼ S 13 1928 From which A juniper, 5 ins. diam., brs. N.12°15'W., 156 lks. dist., marked "BT" only. A juniper, 6 ins. diam., brs. S.12°15'W., 27 lks. dist., marked "BT" only. Trees are too scrubby for additional markings. Thence over broken bench land.
77.30	Small wash, course SW.
80.10	The cor. of secs. 11, 12, 13 and 14. Land, rolling and broken bench; drainage SW. Soil, shallow sandy loam; 3rd rate. Timber, scattered growth of juniper and pinon. Undergrowth, scattered growth of shadscale. Fair grazing.
	N. 0° 01' W., bet. secs. 11 and 12. Over broken bench land, through scattered timber and undergrowth.
13.30	Top of ledge, 20 ft. high, 50 ft. above sec. cor., brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked S11 ¼ S12 1928 From which

Chains	
	A juniper, 4 ins. diam., brs. S.88°30'E., 122 lks. dist., marked ¼ S 12 B T.
	A juniper, 3 ins. diam., brs. N.68°W., 32 lks. dist., marked "BT" only.
66.90	Sandstone spur, 30 ft. high, projects E.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T24S	R20E
S 2	S 1
S 11	S 12

1928

From which

A juniper, 8 ins. diam., brs. N.15°45'E., 231 lks. dist., marked T 24 S R 20 E S 1 B T.

A juniper, 3 ins. diam., brs. S.67°15'E., 244 lks. dist., marked T 24 S R 20 E S 12 B T.

A juniper, 3 ins. diam., brs. S.40°30'W., 181 lks. dist., marked T 24 S R 20 E S 11 B T.

A juniper, 3 ins. diam., brs. N.56°15'W., 53 lks. dist., marked "BT" only.

Land, broken bench; drainage SE.

Soil, shallow rocky and sandy loam; 3rd rate.
Timber, scattered growth of juniper and pinon.
Undergrowth, black brush and shadscale.

Fair grazing land.

S. 89° 53'E., on random line bet. secs. 1 and 12.

40.00	Set temp. ¼ sec. cor.
80.14	Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 1 and 12, heretofore described; thence

N. 89° 55'W., on true line bet. secs. 1 and 12.

Over rolling land, through scattered timber and meduim undergrowth.

8.00	Small wash, course NW.
10.00	Enter sandstone surfacerock, brs. NW. and SE.
11.00	Small wash, course SW.

Chains	
40.07	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 1 / S 12 1928 From which A juniper, 3 ins. diam., brs. N.39°15'W., 159 lks. dist., marked "BT" only. A juniper, 6 ins. diam., brs. S.58°30'E., 356 lks. dist., marked ¼ S 12 B T.
40.50	Small wash, course S.; leave surface rock, brs. N. and S., ascend gradual SE. slope.
71.00	Sandstone ledge, 10 ft. high, brs. N. and S.
80.14	The cor. of secs. 1, 2, 11 and 12. Land, broken bench; drainage SE. Soil, shallow sandy loam and surface rock; 3rd and 4th rate. Timber, scattered growth of juniper and pinon. Undergrowth, medium growth of black and sage brush. Fair grazing land.
	--- N. 0° 01'W., bet. secs. 1 and 2. Ascend gradual SE. slope over broken bench land, through scattered timber and undergrowth.
3.00	Sandstone ledge, 20 ft. high, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S2 | S1 1928 From which A juniper, 3 ins. diam., brs. S.48°30'W., 100 lks. dist., marked "BT" only. A juniper, 3 ins. diam., brs. N.48°30'W., [illegible]

Chains	
	dist., marked "BT" only.
48.00	Rocky ridge, 180 ft. above sec. cor., brs. E. and W.; descend N. slope.
64.30	Small wash, 80 ft. below ridge, course W.; ascend gradual S. slope.
79.63	Intersect S. bdy. of T. 23 S., R. 20 E., S. 89° 56'E., 16.89 chs. dist. from the ¼ sec. cor. bet. secs. 2 and 35, hereinafter described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for closing cor. of secs. 1 and 2, with brass cap marked

T23SR20E
S35
S 2 | S 1
T24S | R20E
CC
1928

From which

A pinon, 8 ins. diam., brs. S.38°15'E., 94 lks. dist., marked T 24 S R 20 E S 1 CC BT.

A juniper, 3 ins. diam., brs. S.80°45'W., 114 lks. dist., marked "BT" only.

Land, broken bench.

Soil, shallow sandy loam; 3rd rate.

Timber, scattered growth of juniper and pinon.

Undergrowth, scattered growth of black brush and rabbit brush.

Fair grazing land.

From the cor. of secs. 2, 3, 34 and 35 on S. bdy. of Tp., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the field notes of N. bdy. of T. 25 S., R. 20 E.; thence

N. 0° 01'W., bet. secs. 34 and 35.

Ascend gradual S. slope over broken bench land, through

Chains	
	scattered timber and undergrowth.
19.50	Low ridge, brs. NW. and SE.
27.68	Telephone line, brs. N. 27° 54'W. to Thompson, Ut. and S. 27° 54'E. to Moab, Ut.
33.60	State road, brs. N. 35°W. to Thompson, Ut. and S. 35°E. to Moab, Ut.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S34 | S35
1928

Deposit a sandstone, 5 x 5 x 4 ins., marked with a cross (+) at base of post, and raise a mound of stone, 2½ ft. base, 2 ft. high to the W.

58.40	Low ridge, brs. NW. and SE.; thence over gradual N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T24S | R20E
S27 | S 26
S 34 | S 35
1928

From which

A juniper, 4 ins. diam., brs. N.65°45'E., 67 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. S.49°30'E., 131 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. S. 14°W., 111 lks. dist., marked "BT" only.

A juniper, 3 ins. diam., brs. N. 84°W., 73 lks. dist., marked "BT" only.

Land, rolling bench.

Soil, shallow sandy loam; 3rd rate.

Timber, scattered growth of juniper and pinon.

Undergrowth, scattered growth of shadscale.

Poor grazing land.

Chains	
	East, on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 25, 26, 35 and 36; thence
	S. 89° 56' W., on true line bet. secs. 26 and 35.
	Over broken bench land, through scattered timber and undergrowth.
20.80	Rim of ravine and top of ledge, 20 ft. high, brs. N. and SW.; descend.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 26 / S 35
	1928
	Deposit a sandstone, 4 x 4 x 2 ins., marked with a cross (+) at base of post.
44.50	Wash, 30 lks. wide, 4 ft. deep, in ravine 65 ft. below rim, course NE.; ascend.
49.50	Low spur, 30 ft. above ravine, projects NE.; descend.
59.00	Foot of descent, 10 ft. below spur, drains NE.; ascend rocky SE. slope.
73.60	Top of ascent, 50 ft. above foot, brs. NE. and SW.; thence over rolling bench land.
80.02	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling and broken bench; drainage NE.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, scattered growth of black brush, mountain rush and shadscale.
	Fair grazing land.

	N. 0° 01'W., bet. secs. 26 and 27.
	Descend gradual N. slope over rolling bench land, through scattered timber and undergrowth.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground over cross (+) marked on solid rock and 30 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked

¼

S27 | S26

1928

From which

A juniper, 10 ins. diam., brs. S.81°30'E., 153 lks. dist., marked ¼ S 26 B T.

A juniper, 3 ins. diam., brs. S.70°30'W., 122 lks. dist., marked "BT" only.

41.00	Leave timber, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T24S | R20E

S 22 | S 23

S 27 | S 26

1928

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

Land, rolling bench.

Soil, shallow sandy loam; 3rd rate.

Timber, scattered growth of juniper and pinon on portion of mile.

Undergrowth, scattered growth of black brush and shadscale.

Fair grazing land.

N. 89° 56'E., on random line bet. secs. 23 and 26.

40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25 and 26; thence

S. 89° 54'W., on true line bet. secs. 23 and 26.

Over rolling land, through scattered timber and undergrowth.

Chains	
23.00	Left bank of Court House Wash, 4 ft. high, brs. NW. and SE.; thence across wash, drains SE.
33.70	Right bank of Court House Wash, brs. NW. and SE.; thence over rolling land.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S 23 / S 26 1928 From which A juniper, 3 ins. diam., brs. N.48°15'W., 76 lks. dist., marked ¼ S 23 B T. A juniper, 6 ins. diam., brs. S.33°15'W., 357 lks. dist., marked ¼ S 26 B T.
80.04	The cor. of secs. 22, 23, 26 and 27. Land, rolling; drainage SE. Soil, sandy loam; 3rd rate. Timber, scattered growth of juniper and pinon. Undergrowth, scattered growth of shadscale and black brush. Fair grazing land.

	N. 0° 01'W., bet. secs. 22 and 23. Over rolling land, through medium undergrowth.
19.00	Wash, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S22 | S23 1928 Deposit a sandstone, 4 x 4 x 4 ins., marked with a cross (+) at base of post.
45.50	Right bank of Court House Wash, 3 ft. high, brs. NW. and SE.; thence across wash, drains SE.
53.50	Left bank of Court House Wash, 4 ft. high, brs. NW. and SE.; thence over rolling land.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T24S | R20E
S 15 | S 14
S 22 | S 23

1928

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.

Land, rolling; drainage SE.

Soil, sandy loam; 3rd rate.

No timber.

Undergrowth, medium growth of greasewood and sagebrush.

Fair grazing land.

N. 89° 54'E., on random line bet. secs. 14 and 23.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 13, 14, 23 and 24; thence

S. 89° 55' W., on true line bet. secs. 14 and 23.

Over rolling land, through scattered timber and undergrowth.

32.20 Small wash, course SE.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 14 / S 23

1928

Deposit a sandstone, 6 x 4 x 4 ins., marked with a cross (+) at base of post.

72.00 Wash, course S.

80.04 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, sandy loam; 3rd rate.

Timber, a scattered growth of juniper and pinon.

Undergrowth, medium growth of greasewood and sagebrush.

Fair grazing land.

Chains	
	N. 0° 01'W., bet. secs. 14 and 15.
	Ascend E. slope over broken bench land, through scattered undergrowth.
13.60	Spur, 80 ft. above sec. cor., projects SE.; descend.
36.00	Foot of descent, 60 ft. below spur, brs. NW. and SE.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S15 | S14
1928

	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.
73.90	Small wash, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground over cross (+) marked on solid rock and 12 ins. in a mound of stone for cor. of secs. 10, 11, 14 and 15, with brass cap marked

T24S | R20E
S 10 | S 11.
S 15 | S 14.
1928

	Land, rolling.
	Soil, sandy and clay loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale.
	Poor grazing land.

	N. 89° 55'E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 11, 12, 13 and 14; thence
	S. 89° 53'W., on true line bet. secs. 11 and 14.
	Ascend over broken bench land, through scattered timber and undergrowth.
2.30	Point of spur, 70 ft. above sec. cor., slopes S.; desc.

Chains	
13.25	Small wash, 50 ft. below spur, course SW.; thence over broken land.
37.40	Small wash, course SW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 11 / S 14
	1928
	Deposit a sandstone, 6 x 4 x 4 ins., marked with a (X) cross at base of post.
80.10	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and broken bench; drainage SW.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper.
	Undergrowth, scattered growth of greasewood and sage-brush.
	Fair grazing.

	N. 0° 01'W., bet. secs. 10 and 11.
	Ascend broken SE. slope, through medium undergrowth.
34.00	Top of ascent, 250 ft. above sec. cor., brs. NE. and SW.; thence over broken bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S10 | S11 / 1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.
67.00	Low ridge, 50 ft. above ¼ sec. cor., brs. NE. and SW.; descend.
69.90	Small wash, course SW.; ascend.
73.00	Low ridge, brs. NE. and SW.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 2, 3, 10 and 11, with

Chains	
	brass cap marked
	T24S R20E S 3 | S 2 S 10 | S 11 1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.
	Land, rolling and broken slopes.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium growth of black brush and sagebrush.
	Fair grazing land.
	N. 89° 53'E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 1, 2, 11 and 12; thence
	S. 89° 59'W., on true line bet. secs. 2 and 11.
	Over broken bench land, through scattered timber and undergrowth.
0.60	Sandstone ledge, 10 ft. high, brs. N. and S.
20.80	Ascend E. slope, brs. N. and S.
33.50	Top of slope, 300 ft. above foot, brs. N. and S.; thence over broken land.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground on solid rock and 28 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 2 / S 11 1928
	Deposit a sandstone, 6 x 6 x 4 ins., marked with a cross (+) at base of post.
54.50	Small wash, course SW.
76.00	Low ridge, brs. NE. and SW.; descend.
80.12	The cor. of secs. 2, 3, 10 and 11.
	Land, broken bench.

Chains	
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of black and sage brush.
	Fair grazing.
	N. 0° 01'W., bet. secs. 2 and 3.
	Over broken land, through scattered timber and undergrowth.
10.40	Descend broken N. slope, brs. NE. and W.
31.00	Foot of N. slope, 100 ft. below top, brs. NE. and W.; thence over broken land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S 3 | S 2
1928

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.

58.30	Wash, course N. 20°E.
68.80	Low spur, projects E.; descend.
78.10	As the true point for closing cor. of secs. 2 and 3, falls in wash, at this point
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for witness cor. to closing cor. of secs. 2 and 3, with brass cap marked

T23SR20E
S 34
S 3 | S 2
T24S | R20E
CC
WC
1928

Raise a mound of stone, 2½ ft. base, 2 ft. high S. of post.

79.62	Intersect S. bdy. of T. 23 S., R. 20 E., S. 89° 58'E., 16.93 chs. dist. from the ¼ sec. cor. bet. secs. 3 and 34, hereinafter described.
	Point of intersection falls in wash, course NW., where

Chains	
	it is impracticable to establish closing cor. of secs. 2 and 3. Cor is not set.
	Land, rolling and broken bench.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of sage and black brush.
	Fair grazing land.

From the cor. of secs. 3, 4, 33 and 34 on S. bdy. of Tp., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the field notes of N. bdy. of T. 25 S., R. 20 E.; thence

N. 0° 02'W., bet. secs. 33 and 34.

Over rolling land broken by surfacerock and through medium growth of timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼
S33 | S34
1928

From which

A pinon, 3 ins. diam., brs. N.71°45'E., 120 lks. dist., marked ¼ S 34 B T.

A pinon, 3 ins. diam., brs. N. 23°W., 120 lks. dist., marked ¼ S 33 B T.

78.39 As the true point for cor. of secs. 27, 28, 33 and 34, falls on face of inaccessible ledge where it is impracticable to establish cor., at this point

Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for witness cor. to cor. of secs. 27, 28, 33 and 34, with brass cap marked

WC
T24S | R20E
S 28 | S 27
S 33 | S 34
1928

Chains	
	From which
	A pinon, 3 ins. diam., brs. S.54°30'E., 128 lks. dist., marked WC T 24 S R 20 E S 34 B T.
	A pinon, 3 ins. diam., brs. S. 17°W., 43 lks. dist., marked WC T 24 S R 20 E S 33 B T.
78.80	Rim of gulch and top of ledge, brs. NE. and W.; abrupt descent over sandstone ledge.
80.00	True point for cor. of secs. 27, 28, 33 and 34, on face of sandstone ledge where it is impracticable to establish cor. Cor. not set.
	Land, rolling and surface is broken by surfacerock.
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, medium growth of juniper and pinon.
	Undergrowth, medium growth of black brush, mountain rush and amole plant.
	Fair grazing land.

The true point for cor. of secs. 27, 28, 33 and 34, being on inaccessible ledge, I commence at the wit. cor. to secs. 27, 28, 33 and 34, which is S.0°02'E., 1.61 chs. dist. from true cor. point; thence by offset as follows:-

N. 0° 02'W., 40 lks. dist.; thence

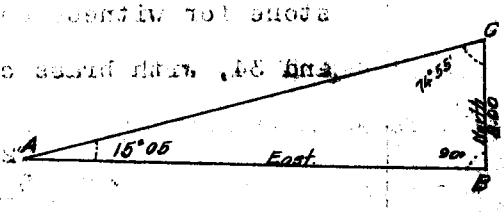
East, 8.54 chs. dist.; thence

N. 0° 02'W., 1.21 chs. dist. to point

8.54 On random line bet. secs. 27 and 34; thence

East, on random line bet. secs. 27 and 34. Abrupt descent over vertical sandstone ledges over which chaining is impracticable. To determine distance I triangulate as follows:-

Erect flag "A" at this point and set flag "B" on line to the E. From flag "B", measure base

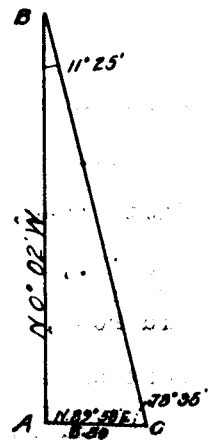


Chains	
	line "B-C", N. 8.00 chs. dist. to a point from which line "A-B" subtends an angle of 74° 55'. From flag "A", line "B-C" subtends an angle of 15° 05'. All bearings checked by direct reading of the solar, and all angles checked by deflection.
	Distance by direct measurement, 8.54 chs.
	Distance by triangulation, 29.68 "
	38.22
38.22	Point of triangulation.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect the cor. of secs. 26, 27, 34 and 35; thence West, on true line bet. secs. 27 and 34.
	Along gradual N. slope, over rolling bench land, through scattered timber and undergrowth.
18.00	Leave timber, brs. NW. and SE.; thence over gradual NW. slope.
26.35	Telephone line, brs. N.27° 54'W. to Thompson, Utah, and S. 27°54'E. to Moab, Ut.
28.10	Swale, course N.; thence over gradual NE. slope.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 27 / S 34
	1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high N. of post.
40.40	State road, brs. N.15°30'W. to Thompson, Ut., and S.15° 30'E., to Moab, Ut.
53.20	Old road, brs. NW. to Thompson, Ut. and SE. to Moab, Ut.
58.80	Foot of abrupt NE. slope, brs. N.20°W., and S.20°E.; ascend over sandstone ledges.
71.34	Top of sandstone ledge, 150 ft. high, and spur, 600 ft. above ¼ sec. cor., brs. S. 20°E., and N.20°W.; thence line passes along sandstone ledge over which chaining is impracticable. To pass ledge I offset as follows:-
	S. 0° 02'E., 1.21 chs. dist.; thence

Chains	
	West, on offset line with continuous measurement.
79.88	Offset S. 0° 02'E., 40 lks. dist. to the witness cor. of secs. 27, 28, 33 and 34.
	Land, rolling and steep broken slopes.
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered juniper and pinon on portion of E. half mile.
	Undergrowth, scattered growth of black brush, mountain rush and amole plant.
	Fair grazing land.

The true point for cor. of secs. 27, 28, 33 and 34, being on inaccessible face of ledge, I commence at the wit. cor. of secs. 27, 28, 33 and 34; thence N. 0° 02'W., descending over vertical ledges over which it is impracticable to chain. To determine the distance I triangulate as follows:-

Erect flag "A" at the wit. cor. of secs. 27, 28, 33 and 34, and set flag "B" on line, N. 0° 02' W. Measure base line "A-C", N. 89° 58'E., 8.50 chs. dist. to a point from which line "A-B" subtends a angle of 78° 35'. From flag "B", line "A-C", subtends an angle of 11° 25'. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation, 42.09 chs.
Distance from W.C. to sec. cor. 1.61 chs.
Distance counted from sec. cor, 40.48 chs.

Approximate dist. to topography counted from true point for cor. of secs. 27, 28, 33 and 34.

12.00	Wash in bottom of canyon, 150 ft. deep, course NE.; ascend over sandstone ledges.

Chains

40.00 True point for ¼ sec. cor., which is on face of sandstone ledge and it is impracticable to establish cor.

40.48 Point of triangulation, on top of ledge, 100 ft. high, brs. NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock, and 30 ins. in a mound of stone for witness cor. to ¼ sec. cor., with brass cap marked

¼
S28 | S27
WC
1928

Thence.

N. 0° 02'W., bet. secs. 27 and 28, by direct measurement.

Ascend rocky slope, through medium undergrowth.

42.00 Rocky spur, 20 ft. above wit, cor. to ¼ sec. cor., projects E.; descend over vertical ledge, 50 ft. high.

68.20 Old road, brs. NW. to Thompson, Ut. and SE. to Moab, Utah.

71.00 Small wash, 150 ft. below spur, course NW.; thence over broken bench land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T24S | R20E
S 21 | S 22
S 28 | S 27
1928

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of post.

Land, steep and broken slopes, and rolling bench.

Soil, shallow sandy loam and surfacerock, 3rd and 4th rate.

No timber.

Chains	
	Undergrowth, medium growth of black brush, saltbush, rush, and shadscale.
	Poor grazing land.
	East, on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 17 lks. S. of the cor. of secs. 22, 23, 26 and 27; thence
	S. 89° 53'W., on true line bet. secs. 22 and 27.
	Over rolling land, through medium undergrowth.
19.40	Wash, course NE.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 22 / S 27
	1928
	Deposit a sandstone, 9 x 8 x 6 ins., marked with a cross (+) at base of post.
44.40	Telephone line, brs. N. 10°W. to Thompson, Ut., and S. 10°E. to Moab, Utah.
46.10	State road, brs. N. to Thompson, Ut., and S. to Moab, Utah.
61.00	Foot of rocky E. slope, brs. N. and S.; ascend.
67.80	Top of ascent, 250 ft. above foot, brs. N. and S.; descend gradual W. slope.
79.94	The cor. of secs. 21, 22, 27 and 28.
	Land, broken bench; drainage NE.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium growth of greasewood and shadscale.
	Fair grazing land.
	N. 0° 02'W., bet. secs. 21 and 22.
	Over broken bench land, through medium undergrowth.
37.20	Foot of steep S. slope, brs. E. and W.; ascend.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S21 | S22 1928
	Deposit a sandstone, 8 x 8 x 6 ins., marked with a cross (+) at base of post.
43.00	Top of knoll, 80 ft. above foot; descend.
65.25	Sandstone ledge, 20 ft. high, brs. NW. and SE.; abrupt descent.
73.00	Foot of descent, 230 ft. below knoll, brs. NW. and SE.; thence over broken bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 15, 16, 21 and 22, with brass cap marked
	T24S | R20E S 16 | S 15 S 21 | S 22 1928
	Land, rolling bench and broken slopes.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium growth of black brush and shadscale.
	Fair grazing land.

	N. 89° 53'E., on random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 14, 15, 22 and 23; thence
	S. 89° 52'W., on true line bet. secs. 15 and 22.
	Over broken bench land, through medium undergrowth.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 15 / S 22 1928

Chains	
	Deposit a sandstone, 6 x 5 x 4 ins., marked with a cross (+) at base of post.
44.00	Left bank of Court House Wash, brs. NW. and SE.; thence across wash, drains SE.
49.50	Right bank of Court House Wash, brs. NW. and SE.; thence ascend gradual NE. slope.
65.85	State road, brs. N. 30°W. to Thompson, Utah and S.30°E. to Moab, Utah.
66.00	Telephone line, brs. N. 30°W. to Thompson, Utah and S. 30°E. to Moab, Utah.
79.88	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling and broken bench.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium growth of greasewood and sagebrush.
	Fair grazing land.

N. 0° 02'W., bet. secs. 15 and 16.

Descend NE. slope, through medium undergrowth.

9.60 Telephone line, brs. N. 60°W. to Thompson, Utah, and S. 60°E. to Moab, Utah.

13.70 State road, brs. N. 80°W. to Thompson, Utah and S. 80° E. to Moab, Utah.

14.00 Right bank of Court House Wash, brs. N. and SE.; thence across wash, drains SE.

23.80 Left bank, of Court House Wash, brs. N. and SE.; ascend rocky S. slope.

40.00 On rocky spur, 110 ft. above wash, projects W.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S16 | S15

1928

Deposit a sandstone, 6 x 6 x 6 ins., marked with a

SUBDIVISION OF T. 24 S., R. 20 E.

Chains	
	cross (+) at base of post.
	Descend NW. slope.
46.00	Draw, 30 ft. below spur, course S. 70°W.; ascend.
78.00	Rocky spur, 80 ft. above draw, projects W.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T24S | R20E
S 9 | S 10
S 16 | S 15

1928

Land, broken, rocky slopes; drainage SW.

Soil, shallow sandy loam; 3rd rate.

No timber.

Undergrowth, medium growth of black brush and shadscale.

Fair grazing land.

N. 89° 52'E., on random line bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 10, 11, 14 and 15; thence

S. 89° 58'W., on true line bet. secs. 10 and 15.

Ascend broken SE. slope, through medium undergrowth.

21.75 Ridge, 180 ft. above sec. cor., brs. N. and S.; descend gradual and broken W. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼ S 10 / S 15

1928

Deposit a sandstone, 5 x 5 x 4 ins., marked with a cross (+) at base of post.

59.85 Small wash, 200 ft. below ridge, course SW.; ascend.

76.20 Spur, 50 ft. above wash, projects SW.; descend.

Chains	
79.94	The cor. of secs. 9, 10, 15 and 16.
	Land, broken bench; drainage SW.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, medium growth of black brush.
	Fair grazing land.
	N. 0° 02'W., bet. secs. 9 and 10.
	Over rocky bench land, through scattered undergrowth.
16.30	Draw, course SW.; ascend.
21.20	Spur, 50 ft. above draw, projects SW.; thence over broken bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S 9 | S10

1928

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T24S | R20E
S 4 | S 3
S 9 | S10

1928

Chains	
	Deposit a sandstone, 5 x 4 x 3 ins., marked with a cross (+) at base of post.
	Land, broken bench.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of black brush and shadscale.
	Fair grazing land.

Chains	
	N. 89° 58'E., on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 30 lks. S. of the cor. of secs. 2, 3, 10 and 11; thence
	S. 89° 45'W., on true line bet. secs. 3 and 10.
	Over broken bench land, through scattered undergrowth.
24.00	Head of rocky draw, course SW.
39.98	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼ S 3 / S 10

1928

79.96	The cor. of secs. 3, 4, 9 and 10.
	Land, broken bench.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale, rabbit brush and amole plant.
	Fair grazing land.

	N. 0° 02'W., bet. secs. 3 and 4.
	Over rolling land, through scattered undergrowth.
3.00	Wash, 20 lks. wide, 2 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S 4 | S 3

1928

	Deposit a sandstone, 5 x 4 x 4 ins., marked with a cross (+) at base of post.
45.50	Ridge, 60 ft. above sec. cor., brs. NE. and SW.; descend.
53.90	Rocky draw, 100 ft. below ridge, course W.; thence over rolling land.

Chains

79.95 Intersect S. bdy. of T. 23 S., R. 20 E., S. 89° 56'E.,
17.05 chs. dist., from the ¼ sec. cor., bet. secs. 3,
4 and 33, hereinafter described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., over cross
(+) marked on surface rock and 30 ins. in a mound of
stone for closing cor. of secs. 3 and 4, with brass
cap marked

T23SR20E
S 33

S 4 | S 3
T24S | R20E
CC

1928

Land, rolling bench; drainage SW.

Soil, shallow sandy loam; 3rd rate.

No timber.

Undergrowth, scattered growth of shadscale and rabbit
brush.

Fair grazing land.

From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of
Tp. which is an iron post, 3 ft. long, 2 ins. diam.,
set, marked and witnessed as described in the field
notes of N. bdy. T. 25 S., R. 20 E.; thence
N. 0° 03'W., bet. secs. 32 and 33.

Over rolling land, through scattered timber and medium
undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground for ¼ sec. cor., with brass cap marked

¼

S32 | S33

1928

From which

A juniper, 6 ins. diam., brs. N. 49°E., 66 lks.
dist., marked ¼ S 33 B T.

A juniper, 6 ins. diam., brs. S.87°45'W., 186 lks.

Chains

dist., marked ¼ S. 32 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T24S	R20E
S 29	S 28
S 32	S 33

1928

From which

A pinon, 8 ins. diam., brs. N. 2° E., 250 lks. dist., marked T 24 S R 20 E S 28 B T.

A juniper, 3 ins. diam., brs. S.76°30'W., 86 lks. dist., marked T 24 S R 20 E S 32 B T.

No other suitable bearing trees available.

Land, rolling.

Soil, shallow sandy loam; 3rd rate.

Timber, scattered growth of juniper and pinon.

Undergrowth, medium growth of black brush, mountain rush and ample plant.

Fair grazing land.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

48.00 Rim of canyon, brs. NW. and SE.; from this point line passes over ledges over which it is impracticable to project line. To pass ledges I proceed by traverse line as follows:-

I return to point 40.04 chs. E. of cor. of secs. 28, 29, 32 and 33; thence

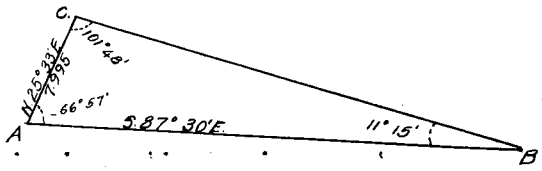
S. 87° 30'E., on traverse line to witness cor. of secs. 27, 28, 33 and 34 which is visible. Line crosses box canyon across which chaining is impracticable.

To determine the distance I triangulate as follows:-

Erect flag "A" at this point, and set flag "B", S. 87° 30'E., at wit. cor. of secs. 27, 28, 33 and 34 which

Chains

is S. 0° 02'E., 1.61 chs. from true point. I then measure base line, "A-C", N. 25° 33'E., 7.995 chs. dist. to a point from which line "A-B", subtends an angle of 101° 48'. From flag "B", line "A-C" subtends an angle of 11° 15'. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation, 40.12 chs.

Easting of dist. by tri. 40.08; Southing 1.75

Easting by direct meas. 40.04; N. to pt. of sec. cor 1.61

Total easting 80.12; Fall N. of sec. cor .14

80.12 Intersection of N. and S. line, 14 lks. N. of true point for cor. of secs. 27, 28, 33 and 34.

The true point for cor. of secs. 27, 28, 33 and 34, being on inaccessible ledge, I commence at the witness cor. of secs. 27, 28, 33 and 34; thence on traverse N. 87° 30' W., 40.12 chs., dist.; westing of 40.08 chs. and northing of 1.75 chs.; thence

South, 0.07 chs., thence

S. 89° 54'E., 0.02 chs. dist. to

40.06 On true line bet. secs. 28 and 33

Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼ S 28 / S 33

1928

From which

A juniper, 6 ins. diam., brs. N. 41°W., 134 lks. dist., marked ¼ S 28 B T.

A juniper, 3 ins. diam., brs. S. 70°15'W., 50 lks. dist., marked ¼ S 33 B T.

Thence

Chains	
	N. 89° 54'W., on true line bet. secs. 28 and 33.
	Over broken bench land, through scattered timber and medium undergrowth.
53.50	Low ridge, brs. N. and S.
80.12	The cor. of secs. 28, 29, 32 and 33.
	Land, broken bench on W. portion and steep rocky slopes of canyons on E. portion.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, medium growth of black brush, mountain rush and amole plant.
	Fair grazing land.

	N. 0° 03'W., bet. secs. 28 and 29.
	Over rolling land, surface broken by surfacerock; through scattered timber and undergrowth.
5.50	Low ridge, brs. E. and W.; descend gradual N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S29 | S28

1928

From which

A pinon, 3 ins. diam., brs. N.9°45'E., 377 lks. dist., marked "BT" only.

A pinon, 8 ins. diam., brs. N.27°15'W., 186 lks. dist., marked ¼ S 29 B T.

69.80	Draw, course NW.; thence along SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T24S | R20E

S 20 | S 21

S 29 | S 28

1928

Chains	
	From which
	A pinon, 6 ins. diam., brs. S. 44°45'E., 250 lks. dist., marked T 24 S R 20 E S 28 E T.
	A pinon, 3 ins. diam., brs. N. 73°45'W., 1300 lks. dist., marked "BT" only.
	No other suitable bearing trees available.
	Land, rolling bench; surface broken by surfacerock; drainage NW.
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of black brush, mountain rush and amole plant.
	Fair grazing land.

	S. 89° 54'E., on random line bet. secs. 21 and 28.
0.33	Line to the E. passes over high sandstone spur over which it is impracticable to project line. To pass sandstone spur, I offset as follows:-
	South, 11.80 chs. dist.; thence
	S.89°54'E., 14.54 chs.; thence
	South, 3.63 chs.; thence
	S.89°54'E., 23.59 chs.; thence
	North, 15.43 chs. dist., to
38.46	Point on random line bet. secs. 21 and 28.; thence
	S. 89° 54'E., on random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27 and 28; thence
	N. 89° 51'W., on true line bet. secs. 21 and 28.
	Over rolling land, through scattered undergrowth.
7.70	Wash, course NW.; thence along gradual N. slope.
9.80	Old road, brs. NW. to Thompson, Ut. and SE. to Moab, Ut.
31.80	Foot of steep and rocky N. slope, brs. N. and S.; ascend
37.50	Spur, 160 ft. above foot, projects N.; descend.

Chains	
39.90	Small draw, 35 ft. below spur, course N.; ascend.
40.10	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surface rock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	S 21 ¼ S 28 1928
	From which
	A pinon, 8 ins. diam., brs. N. 26° W., 7 lks. dist., marked ¼ S 21 B T.
	A pinon, 14 ins. diam., brs. S. 35° E., 268 lks. dist., marked ¼ S 28 B T.
41.74	Small spur, projects N.; line to the W. passes over high sandstone spur over which it is impracticable to project line. To pass sandstone spur I offset as follows:-
	South, 15.43 chs. dist.; thence
	N. 89° 51'W., on offset line through sec. 28, with continuous measurement.
65.33	Offset N., 3.63 chs. dist.; thence
	N. 89° 51'W., on offset line through sec. 28.
79.67	Offset N. 11.80 chs. dist. to true line bet. secs. 21 and 28, at foot of sandstone spur, brs. NW. and SE; thence
	N. 89° 51'W., on true line bet. secs. 21 and 28.
80.20	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling and rough and broken.
	Soil, shallow sandy loam; 3rd rate.
	Timber, a few scattered juniper and pinon.
	Undergrowth, scattered growth of black brush, mountain rush and amole plant.
	Fair grazing land.

N. 0° 03'W., bet. secs. 20 and 21.

Over broken bench land, through scattered timber and undergrowth.

Chains	
1.66	Foot of sandstone butte, brs. NW. and SE.; abrupt ascent over sandstone ledges of butte over which it is impracticable to project line. To pass butte, I run on traverse line as follows:

N. 17° 30'W.; 36.39 chs.; northing 34.71; westing 10.94

N. 10° E., 16.50 chs.;	northing	16.25;	easting 2.87
	N.	50.96;	westing 8.07
S. 32° 30'E., 14.96 chs.;	southing	12.62;	easting 8.04
	northing	38.34;	westing .03
Northing by direct measurement		1.66	
Total northing.		40.00;	westing .03

40.00 On true line bet. secs. 20 and 21.

Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼
S20 | S21
1928

From which

A juniper, 3 ins. diam., brs. S. 25°E., 53 lks. dist., marked ¼ S 21 B T.

A pinon, 6 ins. diam., brs. N.60°15'W., 223 lks. dist., marked ¼ S 20 B T.

Thence

N. 0° 03'W., bet. secs. 20 and 21.

Over broken land, through scattered timber and undergrowth.

58.00 Old road, brs. NW. to Thompson, Ut., and SE. to Moab, Utah.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T24S | R20E
S 17 | S 16
S 20 | S 21
1928

Deposit a sandstone, 8 x 7 x 5 ins., marked with a cross (+) at base of post.

Land, broken bench and steep, broken slopes.

SUBDIVISION OF T. 24 S., R. 20 E.

Chains	
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of black brush, mountain rush and amole plant.
	Fair grazing land.

	S. 89° 51'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21 and 22; thence
	N. 89° 49'W., on true line bet. secs. 16 and 21.
	Ascend rocky N. slope, through scattered undergrowth.
9.00	Top of ascent, 70 ft. above sec. cor., brs. NW. and SE.; thence over broken bench land.
40.11	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

$$\frac{S\ 16}{S\ 21}$$

1928

75.20	Wash, 20 lks. wide, 3 ft. deep, course NW.
80.22	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling and broken bench; drainage NW.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of black brush and shadscale.
	Fair grazing land.

	N. 0° 03'W., bet. secs. 16 and 17.
	Over rolling land, through scattered undergrowth.
3.55	Wash, 20 lks. wide, 3 ft. deep, course NW.
36.50	South Fork of Court House Wash, 200 lks. wide, 4 ft. deep, course NE. Old road bears NE. and SW.

Chains	
	Scattered growth of cottonwood trees along banks of wash.
40.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked ¼ S17 | S16 1928
	From which
	A cottonwood, 12 ins. diam., brs. N. 52°E., 145 lks. dist., marked ¼ S 16 B T.
	A cottonwood, 8 ins. diam., brs. S.9°30'W., 25 lks. dist., marked ¼ S. 17 B T.
58.00	Point of spur, 35 ft. high, projects E.
67.00	Right bank of Court House Wash, brs. NW. and SE.; thence across wash, drains SE.
74.00	Left bank of Court House Wash, brs. NW. and SE.; thence over rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for cor. of secs. 8, 9, 16 and 17, with brass cap marked T24S | R20E S 8 | S 9 S 17 | S 16 1928
	Deposit a sandstone, 5 x 4 x 3 ins., marked with a cross (+) at base of post.
	Land, rolling.
	Soil, sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of black brush and shadscale.
	Fair grazing land.

SUBDIVISION OF T. 24 S., R. 20 E.

Chains	
	S. 89° 49'E., on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 9, 10, 15 and 16; thence
	N. 89° 50'W., on true line bet. secs. 9 and 16.
	Over rolling land, through scattered undergrowth.
14.55	From this point, rock cabin, known as Court House Station, brs. S.48° 33'W.; a spring of clear water, brs. S.42° 48'W.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 9 / S 16
	1928
	Deposit a sandstone, 6 x 4 x 3 ins., marked with a cross (+) at base of post.
42.80	Wash, 10 lks. wide, 2 ft. deep, course SW.
46.25	Low spur, projects S.; from this point, Court House Station, brs. S.6° 58'W.; spring of clear water, brs. S.3° 13'W., and NE. cor. of bridge across Court House Wash, brs. S.59° 54'W.
57.40	Wash, 220 lks. wide, 6 ft. deep, course S.
65.25	State road, brs. NW. to Thompson, Ut. and SE. to Moab, Utah.
67.60	Telephone line, brs. NW. to Thompson, Ut. and SE. to Moab, Ut.
72.25	From this point, NE. cor. of bridge across Court House Wash, brs. S. 57°E.
80.22	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered shadscale and greasewood.
	Fair grazing land.

Chains	
	N. 0° 03'W., bet. secs. 8 and 9.
	Over rolling land, through scattered undergrowth.
17.25	Telephone line, brs. N.56°20'W. to Thompson, Utah, and S.36°20'E. to Moab, Utah.
24.60	State road, brs. N. 50°W. to Thompson, Ut. and S. 50°E., to Moab, Utah.
35.10	Road to gravel pit, brs. N.10°E., and S.10°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼
S 8 | S. 9
1928

Deposit a sandstone, 6 x 5 x 4 ins., marked with a cross (+) at base of post.

50.75	From this point, NW. cor. of bridge over small wash, brs. N.67°45'W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground on solid rock and 6 ins. in a mound of stone for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T24S | R20E
S 5 | S 4
S 8 | S 9
1928

Deposit a sandstone, 7 x 6 x 6 ins., marked with a cross (+) at base of post, and raise a mound of stone, 2½ ft. base, 2 ft. high to the W.

Land, rolling.

Soil, shallow sandy loam; 3rd rate.

No timber.

Undergrowth, scattered growth of black brush and shadscale.

Fair grazing land.

Chains	
	S. 89°. 50'E., on random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line, 30 lks. S. of the cor. of secs. 3, 4, 9 and 10; thence
	S. 89° 57'W., on true line bet. secs. 4 and 9.
	Over rolling land, through scattered undergrowth.
0.70	Wash, 20 lks. wide, 2 ft. deep, course SW.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 4 / S 9
	1928
	Deposit a sandstone, 7 x 4 x 3 ins., marked with a cross (+) at base of post.
57.00	Draw, course SW.
79.70	Wash, 30 lks. wide, 3 ft. deep, course SE.
80.20	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling; drainage SE.
	Soil, shallow sandy loam; 3rd rate.
	No timber
	Undergrowth, scattered growth of black brush and shadscale.
	Fair grazing land.
	N. 0° 03'W., bet. secs. 4 and 5.
	Over rolling land, through scattered undergrowth.
1.00	Wash, 30 lks. wide, 3 ft. deep, course SE.; ascend.
28.80	Rocky spur, 40 ft. above wash, projects W.; desc.
34.80	Wash, 20 lks. wide, 2 ft. deep, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 5 | S 4
	1928

Chains	
	Raise a mound of stone 2½ ft. base, 2 ft. high W. of post.
80.21	Intersect S. bdy. of T. 23 S., R. 20 E., 16.87 chs. dist. from the ¼ sec. cor. on S. bdy. of sec. 32, hereinafter described.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone for closing cor. of secs. 4 and 5, with brass cap marked

T23SR20E
S 32

S 5 | S 4
T24S | R20E
CC

1928

	Deposit a sandstone, 8 x 5 x 3 ins., marked with a cross (+) at base of post.
	Land, rolling.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of black brush and shadscale.
	Fair grazing land.

	From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the field notes of N. bdy. T. 25 S., R. 20 E.; thence
	N. 0° 03'W., bet. secs. 31 and 32.
	Over rolling land, through scattered timber and medium undergrowth.
10.50	Descend gradual N. slope, brs. E. and W.
25.70	Wash, 20 lks. wide, 3 ft. deep, 60 ft. below sec. cor., course NW.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

Chains	
	S31 | S32 1928
	From which
	A juniper, 3 ins. diam., brs. S.2°15'E., 286 lks. dist., marked ¼ S 32 B T.
	A juniper, 8 ins. diam., brs. N.30°W., 235 lks. dist., marked ¼ S 31 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 29, 30, 31 and 32, with brass cap marked.
	T24S. | R20E S 30 | S 29 S 31 | S 32 1928
	From which
	A juniper, 6 ins. diam., brs. N. 73°E., 261 lks. dist., marked T 24 S. R 20 E S. 29 B T.
	A juniper, 3 ins. diam., brs. S.34°30'E., 68 lks. dist., marked "BT" only.
	A juniper, 3 ins. diam., brs. S.6°15'W., 134 lks. dist., marked "BT" only.
	A juniper, 3 ins. diam., brs. N. 26° W., 360 lks. dist., marked "BT" only.
	Land, rolling.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, medium growth of black brush, mountain rush and amole plant.
	Fair grazing land.
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 28, 29, 32 and 33; thence
	N. 89° 54'W., on true line bet. secs. 29 and 32.

Chains	Remarks
	Descend gradually over surfacerock through scattered timber and undergrowth.
36.00	Leave surfacerock, brs. NW. and SE.; thence over broken and rocky land.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 29 / S 32
	1928
	From which
	A pinon, 8 ins. diam., brs. N.67°45'E., 164 lks. dist., marked ¼ S 29 B T.
	A pinon, 10 ins. diam., brs. S. 86° W., 75 lks. dist., marked ¼ S 32 B T.
45.00	Trail, brs. N. and S.
53.00	Rocky wash, 500 lks. wide, 50 ft. deep, course NW.
64.00	Enter gently rolling land, brs. NW. and SE.
79.92	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken.
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, black brush, mountain rush and amole plant.
	Fair grazing land.
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
45.00	Base of sandstone ledges, 300 ft. high, over which it is impracticable to project line. To pass ledge I run on traverse line as follows:-
	I return to the temp. ¼ sec. cor., thence on traverse
	N. 50°W., 11.10 chs.; northing 7.13; westing 8.51
	S. 53°15'W., 12.69 chs. southing 7.54; westing 10.10
	southing .41; westing 18.61
	Thence northing .06
	North, 0.06 chs. to southing .35 westing 18.61
58.61	The cor. of secs. 25, 30, 31 and 36 on W. boundary of Tp., which is an iron post, 3 ft. long, 1 ins.

SUBDIVISION OF T. 24 S., R. 20 E.

Chains	
	diam., set, marked and witnessed as described in the official field notes of E. bdy., T. 24 S., R. 19 E.; Thence
	N. 89°. 39'E., on true line bet. secs. 30 and 31.
	Line to the E. passes over sandstone point over which it is impracticable to project line. Therefore to pass sandstone point I proceed an traverse line as follows:
	South, 0.06 chs.; thence
	N. 53°15'E., 12.60 chs.; thence
	S. 50°E., 11.10 chs.; thence
	South, 0.24 chs. dist. to
18.61	On true line bet. secs. 30 and 31.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 30 / S 31
	1928
	Deposit a sandstone, 6 x 6 x 5 ins., marked with a cross (+) at base of post, and raise a mound of stone, 2½ ft. base, 2 ft. high to the N.
	Thence
	N. 89° 39'E., on true line bet. secs. 30 and 31.
	Over rolling land, through scattered timber and undergrowth.
32.40	Wash, 30 lks. wide, 4 ft. deep, course N.
58.61	The cor. of secs. 29, 30, 31 and 32.
	Land, broken sandstone slopes and rolling;
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, medium growth of black brush, mountain rush and amole plant.
	Fair grazing land.
	N. 0° 03'W., bet. secs. 29 and 30.

Chains	
	Over rolling land, through scattered timber and medium undergrowth.
25.70	Wash, 15 lks. wide, 3 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S30 | S29

1928

From which

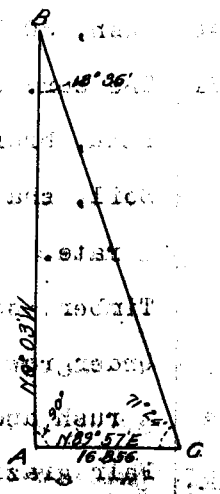
A juniper, 3 ins. diam., brs. N. 4° E., 347 lks. dist., marked ¼ S 29 B T.

A juniper, 8 ins. diam., brs. N.78° W., 226 lks. dist., marked ¼ S 30 B T.

From this ¼ sec. cor., a small seep of clear water in bottom of wash, brs. east, 9.50 chs. dist.

47.90	Wash, 10 lks. wide, 4 ft. deep, course NE.; ascend along rocky SE. slope.
66.00	Base of sandstone ledges, brs. NE. and SW.; abrupt ascent over ledges over which it is impracticable to chain. To determine the distance I triangulate as follows:-

There being no suitable place for base line from this point, I return to the ¼ sec. cor. bet. secs. 29 and 30, where I erect flag "A", and set flag "B" on line, N. 0° 03'W. Then I measure base line, "A-C", N. 89° 57'E., 16.856 chs. dist., to a point from which line "A-B" subtends an angle of 71° 24'. From flag "B", line "A-C subtends an angle of 18°36'. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation	50.09 chs.
Dist. by direct measurement	40.00
Dist. by return measurement	10.00
Total distance	80.00

SUBDIVISION OF T. 24 S., R. 20 E.

Chains

70.00 Approximate dist. Sandstone spur, 200 ft. high, projects NE.; abrupt descent over ledges.

78.00 Wash, 40 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T24S	R20E
S 19	S 20
S 30	S 29

1928

Land, rolling, and rough broken sandstone slopes.

Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.

Timber, scattered growth of juniper and pinon.

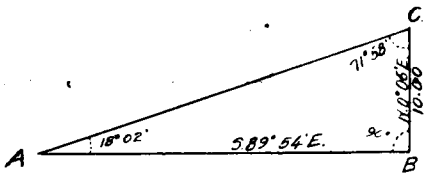
Undergrowth, medium growth of black brush, mountain rush and amole plant.

Fair grazing land.

S. 89° 54'E., on random line bet. secs. 20 and 29.

Line to the E. passes over high sandstone ledges over which chaining is impracticable. To determine dist. I triangulate as follows:-

Erect flag "A" at the cor. of secs. 19, 20, 29 and 30, and set flag "B", on line, S. 89° 54'E. From flag "B", measure base line, "B-C", N. 0° 06'E., 10.00 chs. dist. to a point from which line "A-B" subtends an angle of 71° 58'. From flag "A", line "B-C" subtends an angle of 18° 02'. All bearings checked by direct reading of the solar, and all angles checked by deflection.

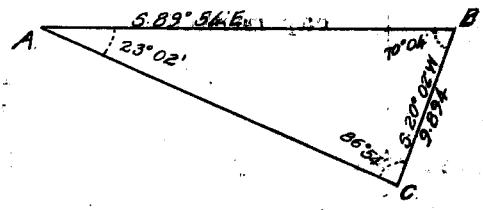


Distance by triangulation, 30.72 chs.

30.72 Point of triangulation. Thence by direct measurement.

40.00 Set temp. ¼ sec. cor.

Chains	
54.65	Rim of sandstone ledge; abrupt descent over ledge [illegible] which chaining is impracticable. To determine dist. I triangulate as follows:-
	Erect flag "A" at this point and set flag "B", S. 86° 54'E. on line. From flag "B", measure base line, "B-C", S. 20° 02'W., 9.894 chs. dist. to a point, from which line "A-B" subtends an angle of 86° 54'. From flag "A", line "B-C", subtends an angle of 23° 02'. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation,	25.25 chs.
Distance by direct measurement	54.65 "
Total distance	79.90 "

79.90	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 20, 21, 28 and 29; thence S. 89° 58'W., on true line bet. secs. 20 and 29. Over rocky bench land, through scattered timber and undergrowth.
10.00	Draw, course NE.
19.50	Trail, brs. N. and S.
20.30	Base of vertical sandstone ledges, brs. NE. and SW.; abrupt ascent over ledges.
25.25	Top of ledges, 350 ft. above sec. cor., brs. NE. and SW.; thence over broken mesa.
39.95	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked $\frac{1}{4}\frac{S\ 20}{S\ 29}$ 1928
49.18	Rim of sandstone ledge, brs. NW. and SE.; abrupt descent over ledges.
65.00	Approximate dist. Wash, 100 lks. wide, [illegible]

SUBDIVISION OF T. 24 S., R. 20 E.

Chains	
	600 ft. below rim of mesa, course N.
70.00	Sandy spur, 50 ft. above wash, projects NE.
78.00	Wash, 40 lks. wide, 3 ft. deep, course NE.
79.90	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling bench and rough, broken slopes.
	Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of black brush and mountain rush.
	Poor grazing land.

	S. 89° 39' W., on random line bet. secs. 19 and 30.
	Line to the W. passes over face of sandstone ledge over which it is impracticable to project line. To pass ledge I offset as follows:-
	N. 0° 03'W., 6.51 chs., thence
	S. 89° 39'W., on offset line, to
39.04	Offset S. 0° 03'E., 6.51 chs. dist. to random line; thence
	S. 89° 39'W., on random line bet. secs. 19 and 30, with continuous measurement.
40.00	Set temp. ¼ sec. cor.
58.54	Intersect true point for. cor. of secs. 19, 24, 25 and 30 on W. bdy. of Tp., which is a cross (+) marked on surfacerock. The true point for cor. of secs. 19, 24, 25 and 30 is S. 75 lks. dist. from a witness cor. to same, an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of E. bdy. of T. 24 S., R. 19 E.
	From the true point for cor. of secs. 19, 24, 25 and 30 on W. bdy. of Tp.; thence
	N. 89° 39'E., on true line bet. secs. 19 and 30.
	Ascend over surfacerock.
5.90	Rim of canyon, 160 ft. above true point for sec. cor.,

Chains

brs. NE. and SW.; thence over broken top of mesa, through scattered timber and undergrowth.

[illegible] Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼ $\frac{S\ 19}{S\ 30}$

1928

from which

A pinon, 6 ins. diam., brs. S. 4° E., 130 lks. dist., marked ¼ S 30 B T.

[illegible] suitable bearing tree available.

[illegible] Sandstone rim, brs. [illegible] and [illegible]; abrupt descent over ledges over which it is impracticable to project line. [illegible] pass ledge I offset as follows:-

[illegible] 0° 03'W., [illegible] s. dist.; thence

[illegible] 0° [illegible] offset line through sec. 19, with [illegible] measurement.

[illegible] [illegible] 0° 03'E., 6.51 chs. dist. to the cor. of secs. 19, 20, 29 and 30.

Land, [illegible] of mesa and sandstone slopes.

Soil, shallow sandy loam and surfacerock; 3rd and 4th rate.

[illegible], scattered growth of juniper and pinon on portion of mile.

Undergrowth, scattered growth of black brush, mountain rush and amole plant.

Poor grazing land.

[illegible] 0° 03'W., bet. secs. 19 and 20.

Ascend broken [illegible] slope, through scattered timber and undergrowth.

[illegible] Rim of sandstone ledge, 280 ft. above sec. cor., brs. [illegible] and SW.; thence over broken mesa.

[illegible] Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of

Chains	
	stone for ¼ sec. cor., with brass cap marked
	¼ S19 | S20 1928
	From which
	A juniper, 3 ins. diam., brs. N. 25° E., 41 lks. dist., marked ¼ S 20 B T.
	A juniper, 6 ins. diam., brs. S.46°15'W.,143 lks. dist., marked ¼ S 19 B T.
48.00	Rocky spur, projects SE.; descend.
50.50	Trail, brs. NE. and SW.
53.70	Foot of descent, 90 ft. below spur, drains NE.; ascend
64.80	Rocky spur, projects NE.; descend.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 17, 18, 19 and 20, with brass cap marked
	T24S | R20E S 18 | S 17 S 19 | S 20 1928
	From which
	A juniper, 3 ins. diam., brs. N.77°15'E., 103 lks. dist., marked "BT" only.
	A juniper, 3 ins. diam., brs. S. 41° E., 350 lks. dist., marked "BT" only.
	No other suitable bearing trees available.
	Land, broken slopes and rolling mesa.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon.
	Undergrowth, scattered growth of black brush, mountain rush and amole plant.
	Fair grazing land.
	N. 89° 58'E., on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20 and 21; thence

Chains	
	S. 89° 56' W., on true line between secs. 17 and 20.
	Over rolling land, through scattered timber and undergrowth.
16.00	Wash, 20 lks. wide, 3 ft. deep, course N.
18.40	Old road, brs. N. to Thompson, Ut. and S. to Moab, Ut.
32.00	Trail, brs. NW. and SE.
36.00	Reeross trail, brs. NE. and SW.; point of spur, projects from the S.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 17 / S 20 1928 From which A juniper, 6 ins. diam., brs. N.87°15'E., 321 lks. dist., marked ¼ S 17 B T. A juniper, 6 ins. diam., brs. S.55°45'E., 416 lks. dist., marked ¼ S 20 B T.
45.40	Right bank of South Fork of Court House Wash, 4 ft. high, brs. NE. and SW.; thence across dry bed of wash drains NE.
46.60	Left bank of wash, 4 ft. high, brs. NE. and SW.; ascend rocky SE. slope.
72.00	Top of ascent, 180 ft. above wash, brs. NE. and SW.; thence over rolling land.
79.90	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken slopes.
	Soil, shallow sandy loam; 3rd rate.
	Timber, scattered growth of juniper and pinon,
	Undergrowth, scattered growth of shadscale and mountain rush.
	Fair grazing land.

Chains	
	S. 89° 39'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
58.41	Intersect the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of E. bdy. of T. 24 S., R. 19 E.; thence
	N. 89° 39'E., on true line bet. secs. 18 and 19.
	Ascend over broken land, through scattered undergrowth.
6.00	Rocky ridge, 80 ft. above sec. cor., brs. NW. and SE.; descend gradual NE. slope over rolling land.
18.41	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 18 / S 19

1928

	Raise a mound of stone, 2½ ft. base, 2 ft. high N. of post.
58.41	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling.
	Soil, shallow sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Fair grazing land.

	N. 0° 03'W., bet. secs. 17 and 18.
	Over rolling land, through scattered undergrowth.
20.00	Descend N. slope, brs. E. and W.
34.70	Draw, 60 ft. below sec. cor., course NE.; ascend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼

S18 | S17

1928

Chains	
42.75	Rocky spur, 30 ft. above draw, projects NE., descend along gentle NE. slope.
60.00	Trail, brs. NE. and SW.
73.60	Old road, brs. NW. to Thompson, Utah and SE. to Moab, Utah.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) marked on surfacerock and 30 ins. in a mound of stone for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T24S | R20E
S 7 | S 8
S 18 | S 17
1928

Land, rolling; drainage NE.

Soil, shallow sandy loam; 3rd rate.

No timber.

Undergrowth, scattered growth of shadscale and mountain rush.

Fair grazing land.

N. 89° 56'E., on random line bet. secs. 8 and 17.

40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 8, 9, 16 and 17; thence

West, on true line bet. secs. 8 and 17.

Over rolling land, through scattered undergrowth.

8.90	Left bank of Court House Wash, brs. NW. and SE.; thence across dry bed of wash, course SE.
39.20	Right bank of wash, 12 ft. high, brs. NW. and SE.; thence over rolling land.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

S 8
¼
S 17
1928

Deposit a sandstone, 6 x 5 x 4 ins., marked with a

Chains	
	cross (+) at base of post.
79.90	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling; drainage SE.
	Soil, rocky and sandy loam; 3rd and 4th rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Fair grazing land.
	S. 89° 39'W., on random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
58.20	Intersect W. bdy. of Tp., 12 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of the E. bdy. of T. 24 S., R. 19 E.; thence
	N. 89° 46'E., on true line bet. secs. 7 and 18.
	Over rolling land, through scattered undergrowth.
4.70	Court House Wash, 150 lks. wide, 4 ft. deep, course NE.
18.20	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 7 / S 18
	1928
	Deposit a quart of charcoal at base of post.
47.90	Old road, brs. NW. to Thompson, Utah and SE. to Moab, Utah.
58.20	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling; drainage NE.
	Soil, sandy and rocky loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Fair grazing land.

Chains	
	N. 0° 03'W., bet. secs. 7 and 8.
	Over rolling land, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked,
	¼ S 7 | S 8 1928
	Deposit a sandstone, 3 x 3 x 3 ins., marked with a cross (+) at base of post.
47.60	Wash, 30 lks. wide, 4 ft. deep, course E.
57.80	Court House Wash, 100 lks. wide, 5 ft. deep, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap marked
	T24S | R20E S 6 | S 5 S 7 | S 8 1928
	Deposit a quart of charcoal at base of post.
	Land, rolling.
	Soil, sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Fair grazing land.
	East, on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 35 lks. N. of the cor. of secs. 4, 5, 8 and 9; thence
	N. 89° 45'W., on true line bet. secs. 5 and 8.
	Over rolling land, through scattered undergrowth.
11.05	From this point, NW. cor. of bridge, brs. S.55°55'W.
11.80	Low ridge, brs. N. and S.
30.40	Wash, 150 lks. wide, 5 ft. deep, course SW.
36.85	Telephone line, brs. N. 16°W. to Thompson, Utah and

Chains	
	S. 16°E. to Moab, Utah.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 5 / S 8
	1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high N. of post.
40.20	State road, brs. N. 13°40'W., to Thompson, Utah and S. 13°40'E., to Moab, Utah.
48.20	Wash, 40 lks. wide, 10 ft. deep, course SE.
79.92	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling; drainage SE.
	Soil, rocky and sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of shadscale and black brush.
	Fair grazing land.
	S. 89° 46'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
58.10	Intersect the W. bdy. of Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ft. long, 2 ins. diam., set, marked and witnessed as described in the official field notes of E. bdy. of T. 24 S., R. 19 E.; thence
	N. 89° 49'E., on true line bet. secs. 6 and 7.
	Over rolling land, through scattered undergrowth.
18.10	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked
	¼ S 6 / S 7
	1928
	Deposit a pint bottle at base of post.
58.10	The cor. of secs. 5, 6, 7 and 8.

Chains	Remarks
	Land, rolling.
	Soil, sandy loam; 3rd rate.
	No timber.
	Undergrowth, scattered growth of greasewood and shadscale.
	Fair grazing land.
	N. 0° 03'W., bet. secs. 5 and 6.
	Over rolling sandy land, through medium undergrowth
16.00	Leave sandy soil, enter heavy clay soil, brs. E. and W.
21.30	Wash, 30 lks. wide, 10 ft. deep, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., with brass cap marked

¼
S 6 | S 5
1928

	Deposit broken brown glass at base of post.
79.90	Intersect S. bdy. of T. 23 S., R. 20 E., S. 89° 56'E., 17.17 chs. dist. from the ¼ sec. cor. bet. secs. 6 and 31, hereinafter described.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for closing cor. of secs. 5 and 6, with brass cap marked

T23SR20E
S 31
S 6 | S 5
T24S | R20E
CC
1928

	Deposit a pint glass bottle at base of post.
	Land, rolling; drainage SE.
	Soil, sandy loam and heavy clay; 3rd rate.
	No timber.
	Undergrowth, medium growth of greasewood and shadscale.
	Fair grazing land.

ESTABLISHMENT OF ¼ SEC. CORS. BETWEEN CLOSING CORNERS
ALONG
NORTH BOUNDARY OF T. 24 S., R. 20 E.

Chains	
	From the cor. of T. 23 S., Rs. 20 and 21 E., heretofore described; thence
	N. 89° 56'W., along S. bdy. of sec. 36, T. 23 S., R. 20 E.
22.93	The closing cor. of T. 24 S., Rs. 20 and 21 E., heretofore described.
39.36	The witness cor. to ¼ sec. cor. bet. secs. 1 and 36, which is a cross (+) marked on surfacerock, and WC¼ marked to the N of cross. Cor. is witnessed by a mound of stone, 2 ft. base, 1½ ft. high to the N. This witness cor. will now refer to sec. 36, T. 23 S., R. 20 E. only.
63.02	Point mid-way between the closing cor., T. 24 S., Rs. 20 and 21 E., and the closing cor. of secs. 1 and 2, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 1, only, with brass cap marked
	¼ S 1 1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high S. of post.
80.00	The cor. of secs. 1, 2, 35 and 36, which is a sandstone, 12 x 7 x 7 ins., set, marked and witnessed as described in the official field notes of the survey of the S. bdy. of T. 23 S., R. 20 E.
	This cor. will now refer to sec. 35 and 36, T. 23 S., R. 20 E. only.
	N. 89° 56'W., along S. bdy. of sec. 35, T. 23 S., R. 20 E.
23.11	The closing cor. of secs. 1 and 2, T. 24 S., R. 20 E., heretofore described.
40.00	The ¼ sec. cor. between secs. 2 and 35, which is a sandstone, 20 x 12 x 4 ins., set, marked and witnessed as described in the official field notes of the survey

Chains	
	of the S. bdy. of T. 23 S., R. 20 E. This ¼ sec. cor. will refer to sec. 35, T.23 S.,R.20 E. only.
63.09	Point mid-way between the closing cor. of secs. 1 and 2, and the closing cor. of secs. 2 and 3, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 2 only, with brass cap marked
	¼ S 2
	1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high S. of post.
80.00	The cor. of secs. 2, 3, 34 and 35, which is a sandstone, 15 x 10 x 6 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. T. 23 S., R. 20 E. This cor. will now refer to secs. 34 and 35, T.23 S.,R.20 E. only.
	N. 89° 56' W., along S. bdy. of sec. 34,T.23 S.,R.20 E.
23.07	The closing cor. of secs. 2 and 3, T. 24 S., R. 20 E., heretofore described.
40.00	The ¼ sec. cor. bet. secs. 3 and 34, which is a sandstone, 12 x 10 x 5 ins., set. marked and witnessed as described in the official field notes of the survey of the S. bdy. of T. 23 S., R. 20 E.
	This ¼ sec. cor. will now refer to sec. 34 of T. 23 S., R. 20 E. only.
62.99	Point mid-way bet. the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 3, only, with brass cap marked,
	¼ S 3
	1928
	Raise a mound of stone, 2½ ft. base, 2 ft. high S. of post.

Chains	
80.00	The cor. of secs. 3, 4, 33 and 34, which is a sandstone, 18 x 8 x 7 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. of T. 23 S., R. 20 E.
	This cor. wil now refer to secs. 33 and 34, T. 23 S., R. 20 E. only.
	N. 89° 56'W., along S. bdy. of sec. 33, T. 23 S., R. 20 E.
22.92	The closing cor. of secs. 3 and 4, T. 24 S., R. 20 E., heretofore described.
40.00	The ¼ sec. cor. bet. secs. 4 and 33, which is a sandstone, 18 x 8 x 6 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. of T. 23 S., R. 20 E.
	This ¼ sec. cor. will now refer to sec. 33, T. 23 S., R. 20 E. only.
63.025	Point mid-way between the closing cor. of secs. 3 and 4, and the closing cor. of secs. 4 and 5, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., sec. 4 only, with brass cap marked
	¼ S 4
	1928.
	Deposit a pint bottle at base of post.
80.00	The cor. of secs. 4, 5, 32 and 33, which is a sandstone, 15 x 10 x 6 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. of T. 23 S., R. 20 E.
	This cor. will now refer to secs. 32 and 33, T. 23 S., R. 20 E. only.
	N. 89° 56'W., along S. bdy. of sec. 32, T. 23 S., R. 20 E.
23.13	The closing cor. of secs. 4 and 5, T. 24 S., R. 20 E., heretofore described.
40.00	The ¼ sec. cor. bet. secs. 5 and 32, which is a lava

Chains	
	stone, 15 x 8 x 4 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. of T. 23 S., R. 20 E.
	This ¼ sec. cor. will now refer to sec. 32, T. 23 S., R. 20 E. only.
62.98	Point mid-way bet. the closing cor. of secs. 4 and 5, and the closing cor. of secs. 5 and 6, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 5 only, with brass cap marked ¼ S 5 1928
	Deposit a quart of round black igneous pebbles, about 1 in. diam., at base of post.
80.00	The cor. of secs. 5, 6, 31 and 32, which is sandstone, 22,x 12 x 3 ins., set, marked and witnessed as described in the official field notes of the survey of S. bdy. of T. 23 S., R. 20 E.
	This cor. will now refer to secs. 31 and 32, T. 23 S., R. 20 E. only.
	N. 89° 56'W., along S. bdy. of sec. 31, T.23 S.,R. 20 E.
22.83	The closing cor. of secs. 5 and 6, T. 24 S., R. 20 E., heretofore described.
40.00	The ¼ sec. cor. bet. secs. 6 and 31, which is a sandstone, 20 x 13 x 3 ins., set, marked and witnessed as described in the official field notes of survey of S. bdy. of T. 23 S., R. 20 E.
	This ¼ sec. cor. will now refer to sec. 31, T. 23 S., R. 20 E. only.
62.83	Point 40.00 chs. westing from closing cor. of secs. 5 and 6, T. 24 S., R. 20 E.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor., sec. 6 only, with brass

ESTABLISHMENT OF ¼ SEC. CORS. BETWEEN CLOSING CORNERS
ALONG
NORTH BOUNDARY OF T. 24 S., R. 20 E.

Chains	
	cap marked
	¼ S 6
	1928
	Deposit a pint bottle at base of post.
80.80	The cor. of Ts. 23 and 24 S., Rs. 19 and 20 E., which is a sandstone, 9 x 7 x 5 ins. above the ground, firmly set, marked and witnessed as described in the official field notes of survey of E. bdy. T. 24 S., R. 19 E.

TABLE OF LATITUDES, DEPARTURES AND CLOSING ERRORS
OF T. 24 S., R. 20 E.

Line designated	True bearing	Dist.	latitudes N.	latitudes S.	Departures E.	Departures W.
		chs.	chs.	chs.	chs.	chs.
S.bdy.of Tp.	West,	458.41				458.41
W.bdy.of Tp.,	North,	480.14	480.14			
N.bdy.of Tp.,	S.89°56'E.,	457.87		0.53	457.87	
E.bdy.of Tp.,	South,	479.69		479.69		
Convergency					0.55	
Totals,			480.14	480.22	458.42	458.41
				480.14	458.41	
Error in latitude and departure				0.08	0.01	

GENERAL DESCRIPTION OF T. 24 S., R. 20 E.

The land of the SW. portion of this township consists of high mesas, broken by surfacerock and the land of the remaining portion consists of rolling bench land, the surface of which is broken by surfacerock and cut by numerous washes. The main drainage of the township is formed by Court House Wash and tributaries. Court House Wash enters the township in sec. 7, draining in a northeasterly direction to sec. 8, thence in a southeasterly direction through secs. 8, 17, 16, 15, 22, 23, 26 and 25. The drainage of the NE. portion of township is in a southwesterly direction into Court

Chains

House Wash, and the drainage of the SW. portion is in a northerly and northeasterly direction

The soil of the mesa land and slopes in the SW. portion of the township is a shallow sandy loam and surface-rock and may be classed as 4th rate, while the soil of the northern and southeastern portion is a sandy loam on a substratum of sandstone, and may be classed as 3rd rate. The soil supports a medium growth of brushes and grass which affords fair grazing for stock.

The only water found in this township is a small seep of clear water located in sec. 29, and spring of clear water located in SE. ¼ of NW. ¼ of sec. 16.

Throughout the township is found a scattered growth of scrub juniper and pinon.

No portion of this township is suitable for cultivation. The land is adapted for the grazing of sheep and cattle during the winter months.

A State road, bearing in a southeasterly direction from Thompson, Ut. to Moab, Ut., enters the township in sec. 5, passes through secs. 5, 8, 9, 16, 15, 22, 27, 34 and 35, leaving the township in sec. 35.

A number of trails have been constructed through the township making all parts available for sheep and cattle.

At the time this survey was executed no settlers were located on the township.

No indications of mineral, oil, oil shale or coal were noted during the execution of this survey.

The magnetic declination was not determined on account of defective needle.

BOOK A-488

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
George Hurlburt	Chainman
Carl Hunter	Chainman
Plilander Maxwell	Chainman
Chas. A. Sleeper	Chainman
Joel R. Huff	Chainman
Walter Bockholt	Cornerman
Charlie Berry	Cornerman
Richard Wieler	Cornerman
Allen Peck	Flagman
Dexter Falles	Flagman.

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CERTIFICATE OF UNITED STATES SURVEYOR.

We, Chas. F. Moore and
~~I~~ Robert C. Yundt, U. S. Surveyor/s, hereby certify upon honor that, in pursuance
of special instructions received from the U. S. ~~Surveyor General~~ District Cadastral Engineer for Utah
bearing date of the 20th day of Feb., 1928, ~~I~~ we have well, faithfully, and truly
in ~~my~~ our own proper person~~s~~ and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the independent resurvey of W. bdy. T. 24S R21 E. and survey of the subdivision lines, and the establishment of ¼ sec. cors. between closing cors. along north boundary of T. 24 S., R. 20 E.,

of the Salt Lake Base
and Meridian, in the State of Utah, which are represented in
the foregoing field notes as having been executed by ~~me~~ us on dates shown on date diagram and under ~~my~~ our direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. ~~Surveyor General~~ District Cadastral Engineer for Ut
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey.

Bluff Utah April 2-1929

Chas. F. Moore
Robert C. Yundt U. S. Surveyor
U.S. Surveyor.

APPROVAL.

Office of U. S. Supervisor of Surveys
~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL~~

Denver, Colorado, JUN 10 1929, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of the west bdy. of T. 24 S. R. 21 E. and survey of the subdivision lines and establishment of ¼ sec. cor. between closing cors. along north boundary of T. 24 S., R. 20 E., Salt Lake Base and Meridian, Utah,

executed by Chas. F. Moore and Robert C. Yundt, U. S. Surveyors
under ~~his~~ their special instructions dated February 20, 1928, ~~19~~, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[illegible]
~~Surveyor General~~
U.S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General.~~

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