

BOOK 3805

## FIELD NOTES

OF THE RESURVEY OF THE

*South Boundary of Township 26 North, Range 30 East  
and North Boundary of Township 25 North, Range 30 East  
and  
Part of the Ariz.-New Mexico State Bdy. (103rd & 104th miles)*

AND OF THE SURVEY OF THE

*6th Standard Parallel North  
thru Range 30 East and Frac'l Range 31 East  
the East Boundary  
and*

*Subdivision Lines of  
Township 25 North, Range 30 East*

*of the Gila and Salt River Base and Meridian,*

In the State of *Arizona*

EXECUTED BY

*Sidney E. Blout  
U.S. Cadastral Engineer*

In the capacity of U. S. Surveyor..., under Special Instructions dated *March 11*, 1919,  
issued by the United States Surveyor General to govern surveys included in Group  
No. *96 Arizona*, which were approved by the Commissioner of the General Land  
Office, *May 5*, 1919, and Assignment Instructions dated *March 28*, 1927.

Resurvey and Survey commenced *May 18*, 1927.

Resurvey and Survey completed *June 24*, 1927.

2  
1A

3805

Book "C"

Group 96 ~ Arizona

FRAC.  
T. 25 N.  
R. 31 E.

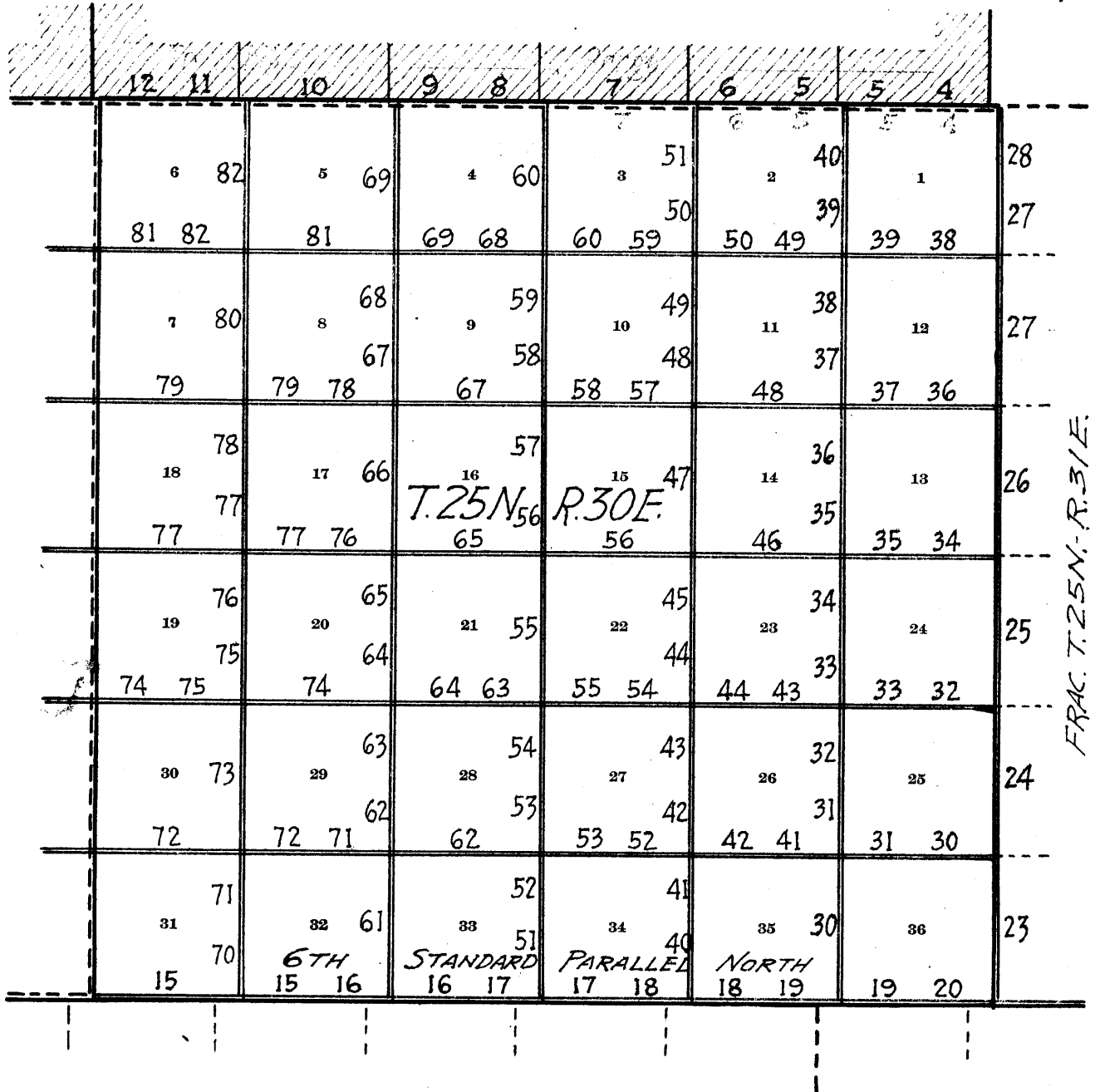
6th Std. Par. N.

FRAC. T. 24 N. R. 31 E.

BOOK 3805

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ARIZ.  
NEW MEXICO



- Surveyed under this group.
- Resurveyed under this group.
- Accepted surveys, retracements or resurveys.
- Unsurveyed.
- ////// Areas surveyed as per accepted plats on file.

Book "C"

Group 96 - Arizona  
Township 25 North - Range 30 East

DATE-DIAGRAM.

1927.

For dates of resurvey of this line See Book "B"

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6th Standard Parallel North.

FRAC.T.25N.  
R.31E.

31  
6-21

32  
6-21

6TH STD. PAR. N.

102  
6-22  
103  
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NEW MEXICO

— Surveyed by Sidney E. Blout, U.S.C.E.  
on dates shown thereon.

- - - Resurveyed by Sidney E. Blout  
U.S.C.E. on dates shown thereon.

The, resurveys, and surveys, hereinafter described were executed on dates shown on diagram on page 1 hereof, by Sidney E Blout, U.S. Cadastral Engineer, using an A Lietz transit No. 6166 with improved Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. All azimuth determinations are accomplished with the solar attachment except the special observations on Polaris for meridian, upon which to test the solar apparatus, as stated in the field notes.

The instrument was examined, tested on the true meridian at the Federal Building at Phoenix Arizona, found correct, and was approved by the District Cadastral Engineer for Arizona and California, March, 28, 1927, conditional upon satisfactory field tests.

May 19, 1927: At camp near the  $\frac{1}{4}$  sec. cor. of secs. 15 and 16, T25N., R29E. of the Gila and Salt River Base and Meridian, Arizona, in latitude  $35^{\circ}34'N.$  and longitude  $109^{\circ}15'45''W.$ , examine the adjustments of the instrument and find no errors, then to test the solar apparatus by comparing its indications resulting from solar observations, made during a.m., and p.m. hours with a meridian determined by observations on Polaris, proceed as follows;

h m  
May 20, At 3 49 a.m., l.m.t. at same station, 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 by a tack driven in a stake set firmly in the ground about 5-chs.N.

Azimuth of Polaris at eastern elongation-----= $1^{\circ}20'22''E$   
h m

May 20, At 8 00 a.m.; Lay off the azimuth of Polaris  $1^{\circ}20\frac{1}{2}''$  to the west and mark the true meridian thus determined by a tally pin in peg driven firmly in the ground about 5-chs.N.

h m  
May 20; At 9 00 a.m., app. time, set off  $35^{\circ}34'N.$  on the lat. arc,  $19^{\circ}52\frac{1}{2}'N.$  on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian. the resulting reading on the decl. arc is  $19^{\circ}54'N.$  which agrees with the computed decl. of the sun.

h m  
At 3 00 p.m., app time with the lat. arc unchanged, set off  $19^{\circ}55\frac{1}{2}'N.$  on the decl. arc and determine a meridian with the solar which agrees with the true meridian established by the Polaris observations.

As all the solar observations taken during the usual hours of solar work come within  $1'30''$  of the true meridian, conclude that the adjustments of the instrument are satisfactory.

All measurements are made with a Lallie 5-chain steel tape compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances for entry in the record.

Resurvey of the South Boundary of T.26 N., R.30 E.

Chains	
	<p>The south boundary of T.26 N., R.30 E. was surveyed in 1890 by J A Lamport.; No subsequent retracement or resurvey is of record.</p>
	<p>-----</p>
	<p style="text-align: center;"><u>Retracement for Resurvey</u></p>
	<p>From the <b>reconstructed</b> cor. of Ts.26 N., Rs.29 and 30 E., hereinbefore described in Book "B"</p>
39.49	<p>East on a random line on S.bdy.of sec.31 (<math>W\frac{1}{2}</math>)          Fall 24 lks.N.of the orig.<math>\frac{1}{4}</math> sec. cor. of secs.6 and 31. hereinafter described.          True course and dist.of the <math>W\frac{1}{2}</math> of S.bdy.of sec.31 are therefore N 89°39'W.39.49 chs.</p>
40.12	<p>From <math>\frac{1}{4}</math> sec. cor          East on a random line on S.bdy.of sec.31 (<math>E\frac{1}{2}</math>)          Fall 11 lks. N.of the orig.cor. of secs.5,6,31,and 32, hereinafter described.          True course and dist. of <math>E\frac{1}{2}</math> of S.bdy.of sec.31 are therefore N 89°51'W. 40.12 chs.</p>
	<p>-----</p>
39.90	<p>East on a random line on S.bdy.of sec.32 (<math>W\frac{1}{2}</math>)          Fall 19 lks.S.of the orig.<math>\frac{1}{4}</math> sec. cor. of secs.5 and 32 hereinafter described.          True course and dist.of <math>W\frac{1}{2}</math> of S.bdy.of sec.32 are therefore S 89°44'W.39.90 chs.</p>
40.11	<p>From <math>\frac{1}{4}</math> sec. cor.          East on a random line on S.bdy.of sec.32 (<math>E\frac{1}{2}</math>)          Fall 19 lks.. N.of the orig,cor. of secs.4,5,32,and 33 hereinafter described          True course and dist. of <math>E\frac{1}{2}</math> of S.bdy.of sec.32 are therefore N 89°44'W. 40.11 chs.</p>
	<p>-----</p>
39.92	<p>East on a random line on S.bdy.of sec.33 (<math>W\frac{1}{2}</math>)          Fall 50 lks.N.of the orig.<math>\frac{1}{4}</math> sec. cor. of secs.4 and 33 hereinafter described.          True course and dist. of <math>W\frac{1}{2}</math> of S.bdy.of sec.33 are therefore N 89°17'W.39.92 chs.</p>
40.33	<p>From the <math>\frac{1}{4}</math> sec. cor.          East on a random line on S.bdy.of sec.33 (<math>E\frac{1}{2}</math>)          Fall 21,lks. N.of the orig.cor. of secs.3,4,33,and 34. hereinafter described.          True course and dist. of <math>E\frac{1}{2}</math> of S.bdy. of sec.33 are therefore,N 89°42'W. 40.33 chs.</p>
	<p>-----</p>
40.06	<p>East on a random line on S.bdy.of sec.34 (<math>W\frac{1}{2}</math>)          Fall 77 lks. N.of point of orig.location of <math>\frac{1}{4}</math> sec.cor. of secs.3 and 34,hereinafter described.          True course and dist. of <math>W\frac{1}{2}</math> of S.bdy.of sec.34 are therefore N 88°54'W.40.07 chs.</p>
40.15	<p>From point of orig.location of <math>\frac{1}{4}</math> sec. cor.          East on a random line on S.bdy.of sec.34 (<math>E\frac{1}{2}</math>)          Fall 29 lks. S.of the orig.cdr. of secs.2,3,34,and 35 hereinafter described.          True course and dist. of <math>E\frac{1}{2}</math> of S.bdy.of sec.34 are therefore S 89°35'W.40.15 chs.</p>
	<p>-----</p>
40.16	<p>East on a random line on S.bdy.of sec.35, (<math>W\frac{1}{2}</math>)          Fall 47 lks.S.of the orig.<math>\frac{1}{4}</math> sec. cor.of secs.2 and 35, hereinafter described.          True course and dist.of <math>W\frac{1}{2}</math> of S.bdy.of sec.35 are therefore S89°20'W. 40.16 chs.</p>

## Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

From the  $\frac{1}{4}$  sec. cor.  
 East on a random line, searching diligently at record intervals, for the original cor. monuments. Fail to find any trace of same until at,  
 118.41 Fall 17 lks. S. of the orig. cor. of Ts. 25 and 26 N., Rs. 30 and 31 E., hereinafter described.  
 True course and distance of Tp. bdy. S. of sec. 36 and E.  $\frac{1}{2}$  of sec. 35 are, therefore S  $89^{\circ}55'$  W. 118.41 chs., which to maintain the orig. proportion bet. cor. intervals gives three intervals of 39.47 chs. each for the reestablishment of the missing cors. on this portion of the Tp. boundary.

RESURVEY

The original cor. of Ts. 25 and 26 N., Rs. 30 and 31 E. is a sandstone  $4 \times 1 \times 10$  ins. above ground, firmly set, properly marked and witnessed by a mound of stone N.; Reconstruct this cor. as follows;  
 Alongside of old cor. set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for reestablishment of cor. of Ts. 26 N., Rs. 30 and 31 E. only, marked on brass cap

T26N	
R30E	R31E
S36	S31

S 1  
T25N R30E

1927

Reconstruct mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor  
 Thence

S  $89^{\circ}55'$  W. on true line on S. bdy. of sec. 36 ( $E\frac{1}{2}$ )  
 Descend 20 ft. over SW. slope over rolling sandy land,  
 thru. scattering sagebrush undergrowth.

23.12 Dim road bears NW. and SE.

25.12 Point of low spur, slopes SW.

30.42 Indian hogan bears S. 4.00 chs. dist.

36.92 Road bears N. and S.

37.01 Midway bet. NE. and NW. cors. of sec. 1 T25N., R30E.)

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

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

1927

37.12 Wire fence bears N. and S.

Enter Black Creek valley bears N. and S.

39.47 (Proportional dist.) Point of location of orig.  $\frac{1}{4}$  sec. cor. of sec. 1 of R. 30.

Set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 28 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 36 only, marked on brass cap

$\frac{1}{4}$  S 36

1927

59.52 A stone house bears N  $20^{\circ}$  E about 17.00 chs. dist.

Wire fence bears N. and S.

Enter fenced field

Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

- 63.92 Wire fence bears N. and S.
- 69.52 Wire fence, bears NE. and S.
- 71.42 Center of dry bed of Black Creek 125 lks. wide, banks 3 ft. high, course S.
- 73.92 Wire fence bears N. and S.
- 76.96 Intersect subdivision line bet. secs.1 and 2, T25N., R30E. The closing cor. of secs.1 and 2, established at this point as hereinafter described.
- 77.20 Continue line and measurement. Wire fence bears N85°E. and S85°W. Enter lane bears E. and W.
- 78.61 The NW.cor. of wire fence bears S. about 6 lks. dist.
- 78.94 (Proportional dist.)

Set an iron post 3 ft. long, 2 ins. in diam. with marked stone alongside, 28 ins. in the ground for reestablished cor. of secs.35 and 36 only. marked on brass cap

T26N	R30E
S35	S36
S 2	
T25N R30E	

1927

Land, level and rolling.  
 Soil, sandy and adobe clay loam 2nd. and 3rd. rate  
 Timber, none.  
 Undergrowth, sage and greasewood brush.

- 1.17 S 89°55'W. on true line on S.bdy. of sec.35 (E½) Over level bottom land, thru scattering undergrowth.
- 10.97 Drain 4 lks. wide 2 ft. deep, course S. The SW.cor. of plowed field 4.00 chs. sq. bears N. 200 lks. dist.
- 13.62 Leave undergrowth, bears N. and S. Enter cultivated land, bears N about 8.00 chs. and S. 4.00 chs. dist.
- 18.51 Wire fence, bears N10°E. and S10°W. Leave cultivated land bears NE 10.00 chs. and SE. 5.00 chs. dist. Enter scattering undergrowth.
- 18.86 Road from St. Michaels to Lupton Ariz. bears N10°W. and S10°W.
- 27.81 Indian hogan bears S. 5.00 chs. dist.
- 28.87 Old road bears NE. and SW.
- 38.05 (Midway bet. the NE. and NW. cors. of sec.2, T25N., R30E.) Set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 28 ins. in ground, for reestablished cor. of sec.2 only. marked on brass cap

¼ S 2

1927

from which

A pinion 36 ins. in diam. bears S19°W. 400 lks. dist., marked ¼ S 2 BT.

Resurvey of the South Boundary of T 26 N., R. 30 E.

Chains

39.47 No other bearing trees within limits.  
 Intersect the orig.  $\frac{1}{4}$  sec. cor. of secs. 2 and 35., which is a sand stone 6x8x, 8 ins. above ground, mkd.  $\frac{1}{4}$  S on N. face and witnessed by one bearing tree as follows;  
 A pinion 20 ins. in diam. bears S24°E. 360 lks. dist. marked  $\frac{1}{4}$  S2 BT.  
 Alongside of old cor. set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 28 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. cor. of sec. 35 only, marked on brass cap

$\frac{1}{4}$  S 35

1927

Obliterate marks on the old bearing tree.

Thence  
 S 89°20'W. on true line on S. bdy. of sec. 35 (W $\frac{1}{2}$ )  
 Over rolling sandy land, thru scattering undergrowth.  
 3.16 Sand wash 30 lks. wide with cut banks 20 ft. high, course NE.; Leave Black Creek valley bears NE. and SE.  
 Enter hilly land.  
 Ascend 50 ft. over E. slope.  
 6.66 Point of spur, bears NE.  
 Descend over NW. slope.  
 10.46 Draw, course N60°E.  
 Ascend 86 ft. over NE. slope.  
 19.46 Road bears N60°E. and S60°W.  
 25.66 Road bears N60°E. and S60°W.  
 35.66 Head of draw, course S70°E.

Enter scattering timber bears NE. and SE.  
 38.61 Intersect the subdivision line bet. secs. 2 and 3, T25N., R30E. Closing cor. of secs. 2 and 3, established at this point as hereinafter described.

Continue line and measurement.  
 40.16 Intersect the orig. cor. of secs. 2, 3, 34, and 35. which is a sand stone 5x7x, 6 ins. above ground, marked with 2 notches on E. and 4 notches on W. edges, and witnessed by four bearing trees described as follows;  
 A pinion 12 ins. in diam. bears N29°E. 50 lks. dist., marked T26N., R30E., S35 BT.  
 A pinion 6 ins. in diam. bears S 3°E. 61 lks. dist., marked T25N., R30E., S2 BT.  
 A cedar 16 ins. in diam. bears S49 $\frac{1}{2}$ °W. 135 lks. dist., marked T25N., R30E., S3 BT.  
 A pinion 10 ins. in diam. bears N74 $\frac{1}{2}$ °W. 50 lks. dist., marked T26N., R30E., S34 BT.

Reconstruct and alter the reference of this cor. as follows;

Alongside of old cor. set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 34 and 35 only, marked on brass cap

T26N	R30E
S34	S35
S 3	
T25N R30E	

1927

Leave old NE. and NW. bearing trees unchanged and obliterate the marks on the old SE. and SW. bearing trees

Land, level, rolling, and hilly.  
 Soil, sandy and stony 2nd. and 3rd. rate.  
 Timber, cedar and pinion.

Undergrowth, sagebrush



## Resurvey of the South Boundary of T.26 N., R.30 E.

Chains.	
	S 89°35'W. on true line on S.bdy.of sec.34 (E½) Ascend E.slope over stony mountainous land, thru scattering cedar and pinion timber and brush undergrowth.
3.15	Top of spur, bears N. Descend over NW. slope.
10.15	Ravine 5 lks. wide, course N20°E. Ascend 90 ft. over SE. slope.
22.15	Top of spur bears N. Descend 110 ft. over NW.slope over sandstone ledges.
33.15	Bottom of canyon, bears NE. and W.
33.25	Wash 20 lks. wide, course NE.; Water in pools, thence over dislodged boulders in bottom of canyon
38.51	(Midway bet. the NE. and NW.cors.of sec.3, T25N., R30E.) This point falls on sandstone boulder, in N. edge of wash, 40x30x20 ft. above ground, where it is impossible to set an iron post, therefore at the exact cor. point cut a cross (X) and S. of cross mark ¼ S3 for reestablished ¼ sec. cor. of sec. 3 only,  from which  A yellow pine 36 ins. in diam. bears S48½°E. 92 lks. dist., marked ¼ S3 BT. An oak 6 ins. in diam. bears S13½°W. 70 lks. dist., marked ¼ S3 BT.
40.15	Intersect point of original location of the ¼ sec. cor. of secs. 3 and 34, determined by reference to the original SE. and NW. bearing trees as follows. A yellow pine 34 ins. in diam. bears S80°E. 55 lks. dist., marked ¼ S3 BT. Obliterate marking. A yellow pine (dead) 30 ins. in diam. bears N85°W. 65 lks. dist., marked ¼ S34 BT. Obliterate marking. At exact point on top of sandstone boulder 23x20x4 ft. above ground cut a cross (x) and N. of cross mark ¼ S34 for ¼ sec. cor. of sec. 34 only.  from which Obliterate marks on old bearing trees: A sandstone boulder 23x23x10 ft., marked (X) B0 bears N57°E. 37 lks dist. An oak 6 ins. in diam. bears N60°W. 21 lks. dist., marked ¼ S34 BT.  Thence N 88°54'W. on true line on S.bdy. of sec. 34 (W½) Over loose boulders in bottom of canyon
.50	Wash 25 lks. wide, course S70°E.
2.00	Leave wash, comes from S80°W.
5.40	Leave bottom of canyon, bears N80°E. and S60°W. Ascend 90 ft. over SE. slope over cliffs.
10.00	Top of rocky spur, bears SE. Descend 90 ft. over SW. slope over cliffs.
12.00	Foot of descent in canyon, bears NW. and SE.
12.50	Rocky wash 25 lks. wide, course S40°E.
14.50	Leave bottom of canyon, bears NW. and SE. Ascend 257 ft. over NE. slope .
20.00	Top of abrupt ascent on W. side of canyon 165 ft. above bottom, thence ascend gradually over stony clay land, thru heavy timber and dense undergrowth.
38.42	Intersect the subdivision line bet. secs. 3 and 4, T25N., R30E.; Closing cor. of secs. 3 and 4, established at this point as hereinafter described.
	Continue line and measurement
40.07	Intersect the orig. cor. of secs. 3, 4, 33, and 34, which is a sand stone 4x12x, 16 ins. above ground, loosely set, marked with 3 notches on E. and W. edges and witnessed by four bearing trees described as follows; A pinion 16 ins. in diam. bears N47½°E. 21 lks. dist., marked T26N., R30E., S34 BT.

Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

A pinion 8 ins. in diam. bears S43°E.64 lks. dist.,  
 marked T25N.,R30E.,S3 BT.  
 A pinion 16 ins. in diam. bears S27¼°W.39 lks. dist.,  
 marked T25N.,R30E.,S4 BT.  
 A cedar 6 ins. in diam. bears N46¼°W.26 lks. dist.,  
 marked T26N.,R30E.,S33 BT.

Reconstruct and  
 alter this cor. monument. to refer to secs.33 and 34 only  
 as follows;

Alongside of old cor. set an iron post 3 ft. long, 2 ins.  
 in diam. 26 ins. in the ground for cor. of secs.  
 33 and 34 only, marked on brass cap

T26N	R30E
S33	S34
S 4	
T25N R30E	

1927

Leave the orig. NE. and NW. bearing trees unchanged to refer  
 to new cor. and obliterate the marks on the old  
 SE. and SW. bearing trees.

Land, mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, cedar, oak, pinion and yellow pine.  
 Undergrowth, sagebrush and scrub oak and cedar.

N 89°42'W. on true line on S. bdy. of sec. 33 (E½)  
 Ascend 100 ft. over NE. slope over stony mountainous land  
 thru. heavy cedar and pinion timber and brush under-  
 growth.

- 9.33 Ravine 5 lks. wide 1 ft. deep, course N.
- 19.33 Ravine 6 lks. wide 2 ft. deep, course N.
- 25.33 Top of spur bears NE.
- Descend over NW. slope.
- 29.90 Ravine 5 lks. wide course N45°E.
- Ascend 24 ft. over SE. slope.
- 38.29 (Midway bet. NE. and NW. cors. of sec. 4, T25N., R30E  
 Set an iron post 3 ft. long, 1 in. in diam. over cross (x)  
 on exposed sandstone ledge, supported in a mound  
 of stone, for reestablished ¼ sec. cor. of sec. 4, only,  
 marked on brass cap

¼ S 4
-------

1927

from which

- A cedar 8 ins. in diam. bears S78¼°E.26 lks. dist.,  
 marked ¼ S4 BT.
- A pinion 6 ins. in diam. bears S48¾°W.25 lks. dist.,  
 marked ¼ S4 BT.
- 39.00 Top of rocky spur, bears NE.
- Descend 24 ft. over NW. slope over sandstone ledges to
- 40.33 Intersect the orig. ¼ sec. cor. of secs. 4 and 33, which is  
 a cedar 14 ins. in diam. marked ¼ on N. face, and  
 witnessed by two bearing trees, described as  
 follows;
- A cedar 8 ins. in diam. bears N81¼°W.17 lks. dist.  
 marked ¼ S33 BT.

Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

A cedar 7 ins. in diam. bears S8°W.16 lks. dist.,  
 marked  $\frac{1}{4}$  S4 BT.  
 Alongside of old tree cor.  
 Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the  
 ground to bedrock, supported in a mound of stone  
 for  $\frac{1}{4}$  sec. cor. of sec. 33 only, of sec. 33 only,  
 marked on brass cap

$\frac{1}{4}$  S 33  
 1927

Obliterate the marks on the old SW. bearing tree and  
 establish one new bearing tree as follows;  
 A pinion 8 ins. in diam. bears N43 $\frac{1}{2}$ °E. 35 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT.  
 Thence  
 N 89°17'W. on true line on S. bdy. of sec. 33 (W $\frac{1}{2}$ )  
 Descend 60 ft. over S. wall of box canyon.  
 .50 Wash 30 lks. wide in botom of canyon, course N50°E.  
 2.00 Ascend 140 ft. over N. wall of canyon.  
 5.00 Top of N. rim of canyon, bears N70°E. and S70°W., thence  
 Ascend 45 ft. over SE. slope.  
 20.00 Top of spur, bears NE.  
 Descend over NW. slope.  
 30.92 Old brush fence bears N. and S.  
 31.82 Ravine, course N60°E.  
 Ascend  
 37.89 Intersect the subdivision line bet. secs. 4 and 5, T25N.,  
 Closing cor. of secs. 4 and 5 established at this point  
 as hereinafter described.  
 Continue line and measurement.  
 39.92 Intersect the orig. cor. of secs. 4, 5, 32, and 33, which is a  
 sandstone 6x12x, 12 ins. above ground, loosely set,  
 marked with 4 notches on E. and 2 notches on W.  
 edges, and witnessed by four bearing trees  
 described as follows;  
 An oak 6 ins. in diam. bears N25 $\frac{1}{4}$ °E. 108 lks. dist.,  
 marked T26N., R30E., S33 BT.  
 A pine 22 ins. in diam. bears S84°E. 110 lks. dist.,  
 marked T25N., R30E., S4 BT.  
 A pine 20 ins. in diam. bears S13 $\frac{1}{2}$ °W 81 lks. dist.,  
 marked T25N., R30E., S5 BT.  
 A yellow pine 34 ins. in diam. bears N58 $\frac{1}{4}$ °W. 19 lks. dist.,  
 marked T26N., R30E., S32 BT.  
 Reconstruct and alter this cor. monument, as follows:  
 Alongside of old cor. Set an iron post 3 ft. long, 2 ins.  
 in diam. 12 ins. in the ground to bedrock,  
 supported in a mound of stone for ~~sec. 32 and 33~~  
 cor. of secs. 32 and 33 only, marked on brass cap

T26N | R30E  
 S32 | S33  
 S 5  
 T25N R30E

1927

Leave old NE. and NW. bearing trees to refer to new cor.  
 and obliterate the marks on the old SE. and SW.  
 bearing trees.

Land, mountainous.  
 Soil, stony. 3rd. and 4th. rate.  
 Timber, oak, cedar, pinion and yellow pine.  
 Undergrowth, scrub oak, cedar, and sagebrush.

## BOOK 3805

## Resurvey of the South Boundary of T.26 N., R.30 E.

Chains	
	N. $89^{\circ}44'$ W. on true line on S. bdy. of sec. 32 ( $E\frac{1}{2}$ ) Descend NW. slope over stony mountainous land, thru heavy cedar, pinion and yellow pine timber and undergrowth.
2.71	Ravine, course $N20^{\circ}E$ . Ascend 20 ft. over SE. slope.
22.11	Top of spur bears NE. Descend 20 ft.
25.51	Ravine, course $N20^{\circ}E$ . Ascend gradually.
32.46	Road to St. Michaels Ariz., bears N. and S.
35.11	Draw, course $N40^{\circ}E$ . Leave mountainous land, bears NW. and $S80^{\circ}E$ . Enter rolling land, slopes NE. (Midway bet. NE. and NW. cors. of sec. 5, T25N) Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 5, only, marked on brass cap
	<u><math>\frac{1}{4}</math> S 5</u> 1927
	from which
	An oak 6 ins. in diam. bears $S8\frac{1}{2}^{\circ}E$ . 61 lks. dist., marked $\frac{1}{4}$ S5 BT.
	A yellow pine 24 ins. in diam. bears $S36^{\circ}W$ . 78 lks. dist., marked $\frac{1}{4}$ S5 BT.
40.11	Intersect the orig. $\frac{1}{4}$ sec. cor. of secs. 5 and 32., which is a sandstone $18 \times 14 \times 4$ ins. set in a mound of stone, marked $\frac{1}{4}$ S on N. face, and witnessed by two bearing trees as follows A yellow pine 20 ins. in diam. bears $S40^{\circ}E$ . 9 lks. dist., marked $\frac{1}{4}$ S5 BT. A yellow pine 14 ins. in diam. bears $N9\frac{1}{2}^{\circ}W$ . 61 lks. dist., marked $\frac{1}{4}$ S32 BT. Reconstruct and alter this cor. monument as follows: Alongside old stone, set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 32 only, marked on brass cap
	<u><math>\frac{1}{4}</math> S 32</u> 1927
	Obliterate the marks on the old SE. bearing tree and establish one new bearing tree as follows: A yellow pine 18 ins. in diam. bears $N30\frac{1}{2}^{\circ}E$ . 97 lks. dist., marked $\frac{1}{4}$ S32 BT.
	Thence $S 89^{\circ}44'$ W. on true line on S. bdy. of sec. 32 ( $W\frac{1}{2}$ ) Over rolling stony land, thru scattering pine and pinion timber.
7.90	Draw course $N45^{\circ}E$ .
11.40	Old road bears $N25^{\circ}E$ . and $S25^{\circ}W$ .
13.70	Road, bears $N25^{\circ}E$ . and $S25^{\circ}W$ .
25.90	Ravine, course $N30^{\circ}E$ .
37.70	Ravine 20 lks. wide, course $N50^{\circ}E$ .
37.94	Intersect subdivision line bet. secs. 5 and 6, T25N. Closing cor. of secs. 5 and 6 established at this point as hereinafter described. Continue line and measurement.
39.90	Intersect the orig. cor. of secs. 5, 6, 31, and 32, which is a sandstone $4 \times 8 \times 20$ ins. above ground, set in a mound of stone, marked with 5 notches on E. and 1 notch on W. edges, and witnessed by four bearing trees as follows;

Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

- A yellow pine 34 ins. in diam. bears N62°E. 81 lks. dist. marked T26N., R30E., S32 BT.
- A yellow pine 18 ins. in diam. bears S39½°E. 220 lks. dist. marked T25N., R30E., S5 BT.
- A yellow pine 30 ins. in diam. bears S28°W. 249 lks. dist. marked T25N., R30E., S6 BT.
- A yellow pine 24 ins. in diam. bears N32½°W. 249 lks. dist. marked T26N., R30E., S31 BT.

Reconstruct and alter this corner as follows: Alongside old stone, set an iron post 3 ft. long, 2 ins. in diam. 4 ins. in the ground to bedrock, supported in a mound of stone, for ~~corner of sec. 31 and 32 only~~, and 32 only, marked on brass cap

T26N	R30E
S31	S32
S 6	
T25N R30E	
1927	

Leave the old NE. and NW. bearing trees to refer to the new cor. and obliterate the marks on the old SE. and SW. bearing trees.

Land, mountainous and rolling.  
 Soil, sandy clay loam 3rd. rate.  
 Timber, cedar, oak, pinion and yellow pine.  
 Undergrowth, scrub oak, cedar, and sagebrush.

- N 89°51'W. on true line on S. bdy. of sec. 31 (E½)
- Ascend gradually over SE. slope over rolling stony land, thru. yellow pine and pinion timber and scattering undergrowth.
- 8.12 Top of low spur, bears NE.
- Descend gradually over NW. slope.
- 14.29 Ravine 8 lks. wide, course N15°E.
- Ascend gradually over SE. slope.
- 20.00 Top of ascent, thence over rolling land.
- 35.00 Descend over SW. slope.
- 37.12 Same ravine 6 lks. wide, course S60°E.
- Ascend over NE. slope.
- 38.04 (40.00 chs. westerly from NE. cor. of sec. 6, T25N)
- Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for reestablished ~~¼ sec. corner of sec. 6 only~~, marked on brass cap

¼ S 6
1927

from which

- A yellow pine 24 ins. in diam. bears S19½°E. 54 lks. dist., marked ¼ S6 BT.
- A yellow pine 24 ins. in diam. bears S82½°W. 84 lks. dist., marked ¼ S6 BT.
- 40.12 Intersect the orig. ¼ sec. cor. of secs. 6 and 31, which is a sandstone 3x18x, 18 ins. above ground, surrounded by a mound of stone, marked ¼ S on N. face and witnessed by two bearing trees as follows;

## Resurvey of the South Boundary of T.26 N., R.30 E.

Chains

A yellow pine 18 ins. in diam. bears  $N41^{\circ}E$ . 54 lks. dist.  
marked  $\frac{1}{4}$  S31 BT.

A yellow pine 12 ins. in diam. bears  $S14\frac{1}{2}^{\circ}E$ . 9 lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.

Reestablish the old corner for this corner as follows: Along side old stone,  
Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for ~~the established~~ ~~sec 31~~ ~~only~~, of sec. 31  
only, marked on brass cap

$\frac{1}{4}$  S 31

1927

Obliterate the marks on the old SE. bearing tree and  
establish one new bearing tree as follows;

A yellow pine 8 ins. in diam. bears  $N13^{\circ}W$ . 62 lks. dist.,  
marked  $\frac{1}{4}$  S31 BT.

Thence

$N 89^{\circ}39'W$ . on true line on S. bdy. of sec. 31 ( $W\frac{1}{2}$ )

Over rolling sandy land, thru scattering yellow pine, cedar,  
and pinion timber and undergrowth.

25.49 Leave timber, bears NE. and SW.

Enter sagebrush flat, bears NE. and S.

37.32 Intersect the closing cor. of Ts. 25 N., Rs. 29 and 30 E.,  
previously described in Book "B".

Continue line and measurement.

39.49 Intersect the reestablished cor. of Ts. 26 N., Rs. 29 and 30  
E., previously described in Book "B".

Land, rolling.

Soil, sandy clay loam 2nd. and 3rd. rate.

Timber, oak, cedar, yellow pine and pinion.

Undergrowth, scrub oak and sagebrush.

Resurvey of part of the Arizona-New Mexico  
Bdy.--102.mile mon.to 104 mile mon.

Chains

The Arizona-New Mexico Boundary was surveyed in 1875 by Chandler Robbins, U.S. Astronomer and Surveyor. No retracement or resurvey of the portion resurveyed as described below is of record in the Public Survey Office at Phoenix Arizona.

Retracement for Resurvey.

From the 104 mile mon. on the Arizona-New Mexico line, hereinafter described  
North on a random line on the 104th. mile.  
79.50 Point for witness cor. to the 103 mile mon. falls in bottom of gulch 12 ft. deep. Old witness cor. mon. hereinafter described, found lying in bottom of gulch, bears S80°E. 70 lks. dist.  
Continue line and measurement until at,  
160.58 Fall 30 lks. W. of the orig. 102 mile mon. hereinafter described.  
True course and dist. of the 103 and 104 miles of the Arizona-New Mexico line are therefore S0°6'W. 160.58 chs.

Resurvey

The 102 mile mon. on the Arizona-New Mexico line is a sandstone 24x4, x 18 ins. above ground, loosely set, marked 102 on N., NM on E., 32WL on S., and Ariz on W. faces. Reconstruct this mon. as follows;  
Reset the same stone in its original position, 18 ins. in the ground, and raise a mound of stone around it.  
Thence  
S 0°6'W. on true line on 103rd. mile of the Arizona-New Mexico line.  
Descend 34 ft. over S. slope, thru dense sagebrush undergrowth.  
2.30 Old Indian trail, bears E. and W.  
9.50 Sand wash 12 lks. wide 10 ft. deep, course S70°E.  
Ascend 30 ft. over NE. slope.  
12.50 Enter pinion timber bears NW. and SE. on top of spur, bears SE.  
Descend over SE. slope.  
23.00 Leave timber bears E. and W. 3.00 chs. dist.  
25.50 Ruins of old adobe and stone house, bears W. 30 lks. dist.  
30.20 Ravine 6 lks. wide, course E.  
Ascend over N. slope.  
50.00 Enter scattering cedar timber bears E. and W.  
54.00 Top of spur bears E.  
56.00 Leave timber bears NW. and SE. Enter flat bears E. and W.  
Descend over S. slope  
58.00 Wash 12 lks. wide 10 ft. deep, course E. Asc. N. slope  
59.20 Road bears E. and W.  
75.00 Top of rocky spur, bears N80°W. and S80°E.  
Desc.  
80.00 Wash 12 lks. wide, 8 ft. deep, course S70°E.  
80.29 (Proportional dist.) Point for 103 mile mon. on the Arizona New Mexico line, Reset the old witness cor. to 103 mile mon., which is a sandstone 24x12x8 ins., 18 ins. in the ground, for 103 mile mon., marked 103 on N., NM on E., 32WL on S., and Ariz. on W. faces.  
Land, rolling and hilly.  
Soil, sandy and stony 2nd. and 4th. rate.  
Timber, cedar and pinion.  
Undergrowth, scrub cedar and sagebrush

Resurvey of part of the Arizona-New Mexico  
Bdy. --- 102. mile mon. to 104 mile mon.

Chains	
	Thence
	S 0°6'W. on true line, on 104th. mile of the Arizona-New Mexico line.
	Over rolling land.
.30	Gulch 25 lks. wide 12 ft. deep with cut banks, course S80°E.
.75	Enter sagebrush flat, bears NW. and SE.
.90	Gulch 20 lks. wide 10 ft. deep, course NE.
2.30	Gulch 10 lks. wide 6 ft. deep, course NE.
29.80	Gulch 25 lks. wide 6 ft. deep, course S70°E.
	Leave rolling sandy land, bears NW. and SE.
	Enter rolling stony mountainous land and cedar and pinion timber bears NW. and SE.
61.40	Rocky ravine 20 lks. wide, course SE.
	Ascend over NE. slope.
80.29	Intersect the orig. 104 mile mon., which is a limestone
	6x18x12 ins. above ground, surrounded by a mound
	of stone, marked 104 on N., NM on E., 32WL on S,
	and Ariz. on W. faces.
	Land, level, rolling and mountainous.
	Soil, sandy and stony, 1st., 2nd., 3rd., and 4th. rate.
	Timber, cedar and pinion.
	Undergrowth, cedar and sagebrush.



Survey of 6th. Standard Parallel North thru. Range 30 East.

Chains

From the reestablished Std. cor. of Ts. 25 N., Rs. 29 and 30 E., previously described in Book "B"

Thence

East on S. bdy. of sec. 31.

Ascend 34 ft. over NW. slope over hilly sandy land, thru scattering oak, cedar, and pinion timber and brush undergrowth.

8.00 Top of spur bears SW., thence over rolling S. slope.

12.00 Descend 90 ft. over rocky SE. slope over exposed sandstone ledges.

24.70 Ravine 15 lks. wide 3 ft. deep, course S25°W.

Leave timber bears NE. and SW., Enter rolling valley.

Ascend 60 ft. over NW. slope.

35.00 Leave valley, bears NE. and SW., Enter cedar and pinion timber, bears N. and SW.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the ground to bedrock, supported in a mound of stone for Std. 1/4 sec. cor., marked on brass cap

S C  
1/4 S 31

1927

from which,

A pinion 8 ins. in diam. bears N14 1/2° E. 140 lks. dist., marked 1/4 S31 SC BT.

A pinion 12 ins. in diam. bears N39° W. 159 lks. dist., marked 1/4 S31 SC BT.

An Indian hogan, bears N41 1/2° W. 350 lks. dist.

Ascend 20 ft. over rocky NW. slope.

43.60 An Indian hogan, bears N. 30 lks. dist.

44.80 Road bears N15° E. and S15° W.

46.00 Sandstone reef, bears NE. and SW.

55.00 Leave sandstone reef, bears N. and SW., thence over S. slope

60.00 Top of spur, bears SW., thence over rolling stony land.

75.00 An Indian hogan bears S. 100 lks. dist.

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

S C  
T25N | R30E  
S31 | S32

1927

from which

A pinion 8 ins. in diam. bears N39 1/2° E. 66 lks. dist., marked T25N., R30E., S32 SC BT.

A pinion 6 ins. in diam. bears N56 1/2° W. 69 lks. dist., marked T25N., R30E., S31 SC BT.

Land, rolling and hilly.

Soil, sandy and stony 3rd. and 4th. rate.

Timber, oak, cedar, and pinion.

Undergrowth, oak and sagebrush.

East on S. bdy. of sec. 32.

Over rolling stony land, thru heavy cedar and pinion timber and undergrowth.

10.00 Descend gradually over SE. slope.

## Survey of the 6th. Standard Parallel North, thru. Range 30 East.

Chains	
16.50	Swale 300 lks. wide, course S.
22.50	West edge of sagebrush flat, bears N. and S.
26.00	Leave timber bears N. and S80°W., Enter dense undergrowth. East edge of sagebrush flat, bears N. and SE.
40.00	Enter cedar and pinion timber. Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for Std. $\frac{1}{4}$ sec. cor., marked on brass cap
	S C $\frac{1}{4}$ S 32 1927
	from which
	A pinion 10 ins. in diam. bears N45 $\frac{1}{2}$ °E. 68 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
	A pinion 14 ins. in diam. bears N45°W. 81 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
52.00	Leave timber bears NW. and SE.
79.00	Enter sagebrush flat.
80.00	Drain 4 lks. wide, course SE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for Std. cor. of secs. 32 and 33. marked on brass cap
	S C T25N   R30E S32   S33 1927
	from which,
	A pinion 8 ins. in diam. bears N79 $\frac{3}{4}$ °E. 145 lks. dist., marked T25N., R30E., S33 SC BT.
	A pinion 6 ins. in diam. bears N1 $\frac{1}{4}$ °W. 407 lks. dist., marked T25N., R30E., S32 SC BT.
	Land, rolling. Soil, sandy and stony 2nd. and 3 rd. rate. Timber, cedar, oak, and pinion. Undergrowth, oak and sagebrush.
	East on S. bdy. of sec. 33.
4.00	Over rolling sandy land, thru heavy sagebrush undergrowth. Enter scattering cedar and pinion timber, bears NW. and SW.
29.00	Leave rolling land bears NW. and SE. Descend 82 ft. over abrupt rocky NE. slope over broken hilly land.
33.00	Ravine 10 lks. wide in bottom of rocky canyon, course SE. Ascend 103 ft. over rocky SW. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for Std. $\frac{1}{4}$ sec. cor., marked on brass cap
	SC $\frac{1}{4}$ S33 1927
	from which,
	A pinion 6 ins. in diam. bears N31 $\frac{1}{2}$ °E. 30 lks. dist., marked $\frac{1}{4}$ S33 SC BT.

Survey of the 6th. Standard Parallel North, thru. Range 30 East

Chains

- A pinion 6 ins. in diam. bears N46°W. 40 lks. dist., marked  $\frac{1}{4}$  S33 SC BT.
- 41.50 Top of rocky spur, bears SE.  
Descend 250 ft. over rocky NE. slope.
- 55.00 Bottom of canyon 50 lks. wide, course S20°W.  
Ascend 138 ft. over rocky W. slope.
- 68.00 Top of spur, bears S. thence over level land.
- 73.00 East edge of spur. Descend 126 ft. over rocky E. slope.
- 79.95 Bottom of box canyon in ravine, course SW.  
Ascend 4 ft. over E. wall of canyon to
- 80.00 Cement a bronze tablet in shelf 6 ins. wide in E. wall of canyon for Std. cor. of secs. 33 and 34, marked

S C  
T25N | R30E  
S33 | S34

1927

from which

- A cedar 6 ins. in diam. bears N41 $\frac{1}{2}$ °E. 103 lks. dist., marked T25N., R30E., S34 SC BT.
- A pinion 6 ins. in diam. bears N66 $\frac{1}{4}$ °W. 42 lks. dist., marked T25N., R30E., S33 SC BT.

Land, rolling and mountainous.  
Soil, sandy and stony 2nd. 3rd., and 4th. rate.  
Timber, cedar, oak, and pinion.  
Undergrowth, oak, cedar, and sagebrush.

- East on S. bdy. of sec. 34
- Ascend 110 ft. over rocky W. slope over mountainous land, thru. scattering timber and undergrowth.
- 2.50 Top of rocky spur, bears SW.  
Descend 30 ft. over rocky SE. slope.
- 7.00 Ravine 8 lks. wide, course SW.  
Ascend 90 ft. over rocky W. slope.
- 12.00 Top of rocky spur bears SW.  
Descend 20 ft. over SE. slope.
- 17.00 Ravine 8 lks. wide, course SE.  
Ascend 25 ft. over SW. slope.
- 20.90 Top of spur bears SE., Pack trail bears NW. and SE.  
Descend 125 ft. over rocky NE. slope.
- 34.20 Ravine, course NE.
- 37.00 Ravine, course SE.
- 39.00 Ravine in bottom of box canyon 30 ft. wide, 20 ft. deep, course SE.  
Ascend 34 ft. over SW. slope
- 40.00 Set an iron post 3 ft. long; 1 in. in diam. 28 ins. in the ground for Std.  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$  S 34

1927

from which

- A pinion 6 ins. in diam. bears N41 $\frac{1}{2}$ °E. 59 lks. dist., marked  $\frac{1}{4}$  S34 SC BT.

## Survey of the 6th. Standard Parallel North thru. Range 30 East.

Chains  
 44.30 A pinion 10 ins. in diam. bears  $N34\frac{1}{4}^{\circ}W$ . 98 lks. dist.,  
 marked  $\frac{1}{4}$  S34 SC BT.  
 46.00 Top of spur, bears S., thence over S. slope.  
 78.00 Descend 164 ft. over SE. slope, thru heavy cedar timber.  
 Wash 15 lks. wide 3 ft. deep, at foot of descent, course  
 S.  
 Leave mountainous land, bears NE. and SW.  
 Enter rolling sandy land.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
 ground for Std. cor. of secs. 34 and 35., marked  
 on brass cap

S C  
 T25N | R30E  
S34 | S35

1927

from which

A pinion 6 ins. in diam. bears  $N29\frac{1}{2}^{\circ}E$ . 132 lks. dist.,  
 marked T25N., R30E., S35 SC BT.  
 A pinion 6 ins. in diam. bears  $N72^{\circ}W$ . 272 lks. dist.,  
 marked T25N., R30E., S34 SC BT.

Land, rolling and mountainous.  
 Soil, stony clay loam, 3rd. and 4th. rate.  
 Timber, oak, cedar, and pinion.  
 Undergrowth, sagebrush, oak, and cedar.

East on S. bdy. of sec. 35.  
 Over rolling stony land, thru scattering cedar and pinion  
 timber and sagebrush undergrowth.  
 .50 Sand wash 25 lks. wide 4 ft. deep, course SE.  
 Enter sagebrush flat, bears N. and S.  
 5.80 Sand wash 6 lks. wide 3 ft. deep, course S.  
 7.00 Road from St. Michaels to Lupton Ariz. bears N. and S.  
 9.50 Foot of perpendicular sandstone dyke, bears  $N10^{\circ}E$  and  $S10^{\circ}W$   
 Leave rolling land, bears N. and S., Enter mountainous  
 land.  
 Ascend 90 ft. over W. slope.  
 10.43 Top of sandstone dyke 3 ft. wide, bears N. and S.  
 Descend 75 ft. over E. slope.  
 14.00 Wash, course SW.  
 Ascend 75 ft. over W. slope.  
 20.00 Top of sandstone ledge, bears N. and S.  
 Descend 60 ft. over E. slope.  
 22.00 Foot of descent in W. edge of flat bears SW.  
 30.00 Leave flat bears NE. and SW.  
 Ascend 78 ft. over NW. slope.  
 36.00 Short sandstone ledge bears N. and S.  
 Descend 78 ft. over E. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
 the ground for Std.  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$  S 35

1927

from which

A pinion 8 ins. in diam. bears  $N15\frac{1}{2}^{\circ}E$ . 91 lks. dist.,  
 marked  $\frac{1}{4}$  S35 SC BT.

Survey of the 6th. Standard Parallel North, thru. Range 30 East.

Chains  
 47.00 A pinion 8 ins. in diam. bears N22°W. 132 lks. dist., marked  $\frac{1}{4}$  S35 SC BT.  
 Ravine 8 lks. wide course NE:  
 Ascend 20 ft. over NW. slope.  
 55.00 Top of spur bears NE.  
 Descend 115 ft. over SE. slope  
 71.00 Wood road bears NE. and SW.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. over cross (x) on exposed bedrock, supported in a mound of stone for. Std. cor. of secs. 35 and 36., marked on brass cap

S C  
 T25N | R30E  
 S35 | S36

1927

from which

- A pinion 10 ins. in diam. bears N60°E. 63 lks. dist., marked T25N., R30E., S36 SC BT.
- A pinion 12 ins. in diam. bears N69°W. 71 lks. dist., marked T25N., R30E., S35 SC BT.

Land, rolling and mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, oak, cedar, and pinion.  
 Undergrowth, oak, cedar, and sagebrush.

East on S. bdy. of sec. 36.  
 Over rolling stony mountainous land, thru. scattering cedar and pinion timber.  
 Descend 40 ft. over E. slope.  
 19.30 West edge of Black Creek canyon on perpendicular sandstone rimrock 100 ft. high, bears N. and SW.  
 Descend abruptly over cliffs.  
 22.00 Foot of descent in canyon, bears N. and SW.  
 Leave stony mountainous land, enter level sandy bottom land  
 29.40 Intersect right bank of black creek 30 ft. high bears NE. and SW.  
 30.00 Center of Black creek in bend from SE. to SW.  
 31.60 Intersect right bank of Black Creek 30 ft. high, bears NW. and SE., thence over level land.  
 32.00 Intersect right bank of Black Creek, bears NE. and SW. desc.  
 32.50 Foot of descent in dry bed of Black Creek, thence over loose sand.  
 39.00 Leave creek bed and ascend right bank of Black Creek  
 39.20 Top of bank bears N80°W. and S45°E., thence over level land  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked stone 27 ins. in the ground for Std.  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$  S 36

1927

41.75 Right bank of Black Creek 30 ft. high bears NE and SW.  
 42.00 Foot of descent in dry bed of creek, course SW.  
 43.50 Intersect left bank of Black Creek, bears NE. and SW.  
 Thence over level bottom land.  
 49.00 Leave level bottom land, bears NE. and SW. Enter hilly land

## Survey of the 6th. Standard Parallel North, thru. Range 30 East.

Chains Ascend 60 ft. over NW. slope thru scattering pinion timber  
 51.40 Trail bears NE. and SW.  
 55.20 Ravine 40 lks. wide 10 ft. deep, course NW.  
 Leave timber bears NW. and SE. Enter sagebrush flat.  
 70.00 Enter scattering timber bears N. and S.  
 76.00 Top of spur bears NW.  
 Descend gradually over NE. slope.  
 80.00 Set an iron post 3 ft. long, 3 ins. in diam. 28 ins. in  
 the ground for Std. cor. of Ts. 25 N., Rs. 30 and 31 E.  
 marked on brass cap

SC  
 T25N  
 R30E | R31E  
 S36 | S31

1927

from which

A pinion 18 ins. in diam. bears  $N21\frac{1}{2}^{\circ}E$ . 275 lks. dist.,  
 marked T25N., R31E., S31 SC BT.  
 A pinion 16 ins. in diam. bears  $N38\frac{1}{2}^{\circ}W$ . 350 lks. dist.,  
 marked T25N., R30E., S36 SC BT.

Land, level and rolling mountainous.  
 Soil, sandy and stony 2nd., 3rd., and 4th. rate.  
 Timber, oak, cedar, and pinion.  
 Undergrowth, sagebrush and scrub cedar.

Survey of the 6th. Standard Parallel North, thru. fracl. Range 31 East

Chains

From the std.cor. of Ts.25 N.,Rs.30 and 31 E.,hereinbefore described

Thence

East on S.bdy.of sec.31.

Over rolling sandy land,thru.scattering pinion and cedar timber and undergrowth.

- .05 Ravine 5 lks. wide 1 ft. deep,course N.
- Ascend 70 ft. over NW.slope.
- 21.00 Top of spur,bears NW.,leave timber bears NW. and SE.
- Enter sagebrush flat,slopes NE.
- 21.60 Road bears N. and S.
- 34.00 Head of wash 20 lks. wide 4 ft. deep,course NE.
- Ascend gradually.45 ft.
- 40.00 Set an iron post 3 ft. long,1 in.in diam.28 ins. in the ground for Std. $\frac{1}{4}$  sec. cor.,marked on brass cap

SC  
 $\frac{1}{4}$  S 31

1927

from which

- A cedar 5 ins. in diam. bears N58 $\frac{1}{2}$ °E.459 lks. dist., marked  $\frac{1}{4}$  S31 SC BT.
- A cedar 4 ins. in diam. bears N64°W?448 lks. dist., marked  $\frac{1}{4}$  S31 SC BT.
- 47.00 Leave sagebrush flat,bears NW. and SE.
- Enter cedar and pinion timber.
- 55.00 Top of spur,bears N. and SE.
- Descend over N.slope.
- 70.00 Leave timber bears NW. and SE.
- Enter valley ,bears NE.
- 70.40 Road,bears NE. and SW.
- 78.80 Wash 12 lks. wide 8 ft. deep,,course NE. Asc.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam.28 ins. in the ground for Std.cor. of secs.31 and 32. marked on brass cap

S C  
T25N|R31E  
S31|S32

1927

from which,

- A pinion 8 ins. in diam. bears N67 $\frac{1}{4}$ °E.372 lks. dist., marked T25N.,R31E.,S32 SC BT.
- No other bearing trees within limits.
- Deposit a marked stone at base of post.

Land.rolling.

Soil,sandy and stony 2nd. and 3rd. rate.

Timber,cedar and pinion.

Undergrowth,sagebrush and scrub cedar.

- East on S. bdy.of sec.32.
- Ascend 29 ft. over rolling sandy land,thru.scattering cedar and pinion timber. and sagebrush undergrowth.
- 10.00 Leave timber bears NW. and SE.on spur bears N.
- Descend
- 20.00 Draw,course NW.
- 28.00 Wash 25 lks. wide 20 ft. deep,course NW.

Survey of the 6th. Standard Parallel North, thru. fracl. Range 31 East

Chains

36.00 Ascend 25 ft. over SW. slope.  
 Enter timber bears NW. and SE.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
 ground for Std.  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$  S 32

1927

from which

A pinion 8 ins. in diam. bears N49 $\frac{1}{4}$ °E. 96 lks. dist.,  
 marked  $\frac{1}{4}$  S32 SC BT.  
 A cedar 10 ins. in diam. bears N79 $\frac{1}{2}$ °W. 18 lks. dist.,  
 marked  $\frac{1}{4}$  S32 SC BT.  
 41.50 Road bears N. and S.  
 50.00 Ridge bears NE. and SW.  
 Descend 40 ft. over SE. slope.  
 62.00 Draw, course SE.  
 Ascend over SW. slope.  
 65.20 Top of spur, bears S.  
 Descend  
 68.80 Circular brush corral 60 lks. in diam. on line.  
 70.00 Leave timber bears NE. and SE.  
 Enter valley, bears E.  
 70.40 Indian hogan bears S. 2.00 chs. dist.  
 77.78 Intersect the Arizona-New Mexico Bdy. 41.85 chs. S0°6'W.  
 of the 102 mile mon. hereinbefore described.  
 At point of intersection,  
 Set an iron post 3 ft. long, 3 ins. in diam. 28 ins. in  
 the ground for Std. closing cor. of fracl. T25N.,  
 R31E., marked on brass cap

S C  
 T25N  
 R31E  
 ARIZ  
 S32 NM  
 CC

1927

from which,

A pinion 12 ins. in diam. bears N87°W. 496 lks. dist.,  
 marked T25N., R31E. S32 SC CC BT.  
 A pinion 10 ins. in diam. bears S17 $\frac{3}{4}$ °E 407 lks. dist.,  
 marked BT.

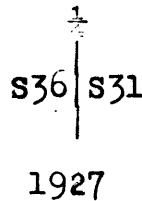
Land, rolling.  
 Soil, sandy and stony 2nd. and 3rd. rate.  
 Timber, cedar and pinion.  
 Undergrowth, cedar and sagebrush.



Survey of the East Boundary of T.25 N.,R.30 E.

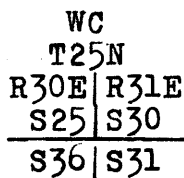
Chains

From the Std.cor.of Ts.25 N.,Rs.30 and 31 E.,hereinbefore described,  
 North on a random line along E.bdy.of Tp.,setting temp.  $\frac{1}{4}$  sec. and sec.cors.alternately at intervals of 40.00 chs.until at  
 481.45 Intersect E. and W.line 294 lks. E.of the reconstructed cor. of Ts.26 N.,Rs.30 and 31 E.,hereinbefore described.  
 Return to the Std.cor. of Ts.25 N.,Rs.30 and 31 E.  
 Thence  
 North on true line bet. secs.31 and 36.  
 Descend along W.side of draw over rolling sandy land, slopes NE.,thru sagebrush undergrowth.  
 9.70 New road bears N20°E. and S20°W.  
 16.50 Ravine 8 lks. wide course W.  
 23.50 Ravine 10 lks. wide,4 ft. deep,course SW.,Enter scattering cedar and pinion timber,bears NE. and SW.  
 Ascend 60 ft. over SE. slope.  
 37.40 Top of spur,bears W.;Road along top of spur bears E and W.  
 Descend over N.slope.60 ft.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam.28 ins. in the ground for  $\frac{1}{4}$  sec. cor.,marked on brass cap



from which,

A cedar 8 ins. in diam. bears S33 $\frac{1}{2}$ °E.240 lks. dist., marked  $\frac{1}{4}$  S31 BT.  
 A juniper 4 ins. in diam. bears N36 $\frac{1}{2}$ °W.166 lks. dist., marked  $\frac{1}{4}$  S36 BT.  
 Leave timber bears NW. and SE.Enter dense sagebrush undergrowth.  
 60.00 Wash 30 lks. wide 3 ft. deep,course S70°W.  
 Ascend 30 ft. over S. slope  
 66.00 Top of spur bears W.  
 Descend gradually over N. slope.  
 72.70 Road bears NW. and SE.  
 75.00 An Indian hogan bears E. about 15.00 chs.dist.  
 78.50 Set an iron post 3 ft. long, 2 ins. in diam.28 ins.in the ground for witness cor.to cor. of secs.25,30, 31,and 36.,marked on brass cap



1927

79.10 Raise a mound of stone 2 ft. base,1 $\frac{1}{2}$  ft. high W.of cor. Intersect left bank of Black Creek 15 ft. high,bears NE. and SW. Desc.  
 80.00 True point for cor. of secs.25,30,31,and 36,falls in the bed of Black Creek where it is impossible to establish the cor.,therefore,witness cor.is established at 1.50 chs.South,as described above.

Land,rolling and hilly.  
 Soil,sandy,2nd. and 3rd. rate.

## Survey of the East Boundary of T.25 N., R.30 E.

Chains.

Timber, cedar, juniper, and pinion.  
Undergrowth, cedar and sagebrush.

North bet. secs. 25 and 30.  
Over dry sandy bed of Black Creek.  
.50 Leave creek bed, bears NE. and SW.: Ascend right bank of  
Black Creek 20 ft. high.  
2.50 Top of right bank of Black Creek, bears NE. and SW., thence  
over level sandy land.  
3.30 Cor. of fence, bears NW. and SW.  
12.00 Enter cultivated land, bears NE. and SW.  
18.50 Wash 20 lks. wide 12 ft. deep, course E. leave cultivated  
land, bears E. and W.  
Enter sagebrush undergrowth.  
28.60 Pole fence, bears E. and W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked  
stone alongside, 28 ins. in the ground for  $\frac{1}{2}$  sec.  
cor., marked on brass cap

$\frac{1}{4}$   
 S25 | S30

1927

47.00 A log house bears W. about 5.00 chs. dist.  
48.50 Intersect right bank of Black Creek, bears N70°W. and S  
S70°E., leave undergrowth.  
50.00 Center of dry bed of Black Creek, course S80°E.  
51.50 Intersect left bank of Black Creek 6 ft. high, bears N70°W  
and S70°E., enter scattering undergrowth.  
53.00 The SE. cor. of fenced field 5 acres in area bears W. 30 lks  
dist.  
58.50 Road bears NE. and SW.  
60.00 Draw, course SW.  
65.00 Leave rolling bottom land in Black Creek valley, bears NE.  
and SW., enter hilly land, and timber.  
Ascend 41 ft. over SE. slope.  
68.00 Top of spur, bears SW., thence over W. slope.  
80.00 Small ravine, course SW. Set an iron post 3 ft. long, 2 ins  
in diam. 28 ins. in the ground for cor. of secs.  
19, 24, 25, and 30., marked on brass cap

T 25 N  
 R30E | R31E  
 S24 | S19  
 S25 | S30

1927

from which

A pinion 12 ins. in diam. bears N39 $\frac{1}{2}$ °E. 451 lks. dist.,  
marked T25N., R31E., S19 BT.  
A pinion 10 ins. in diam. bears S13 $\frac{1}{4}$ °E. 74 lks. dist.,  
marked T25N., R31E., S30 BT.  
A pinion 16 ins. in diam. bears S25 $\frac{1}{4}$ °W. 103 lks. dist.,  
marked T25N., R30E., S25 BT.  
A pinion 10 ins. in diam. bears N61 $\frac{1}{2}$ °W. 268 lks. dist.,  
marked T25N., R30E., S24 BT.

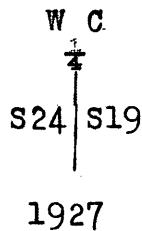
Land, rolling and hilly.  
Soil, sandy and stony 3rd. and 4th. rate.

Survey of the East Boundary of T.25 N.,R.30 E.

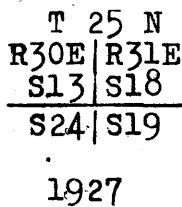
Chains

Timber, cedar and pinion.  
Undergrowth, cedar and sagebrush.

- North bet. secs. 19 and 24.  
Ascend 40 ft. over stony SE. slope over hilly land, thru.  
cedar and pinion timber and undergrowth.
- 8.50 Indian sweat house bears W. 140 lks. dist.
  - 12.00 Top of spur bears W.  
Descend gradually over NW. slope.
  - 18.50 Brush goat corral 50 ft. in diam. on line.
  - 19.00 Draw, course W.
  - 21.00 An Indian hogan, bears W. 15 lks. dist.
  - 21.40 A barn bears E. 300 lks. dist.  
Leave timber, bears E. and W., enter sagebrush flat, slopes  
NW.
  - 39.50 Set an iron post 3 ft. long, 1 in. in diam. with marked.  
stone alongside, 28 ins. in the ground for witness  
cor. to the  $\frac{1}{4}$  sec. cor., marked on brass cap



- 40.00 True point for  $\frac{1}{4}$  sec. cor. falls in bed of sand wash  
20 lks. wide 13 ft. deep, course S60°W., therefore,  
witness cor. is established at 50 lks. South, as  
described above.
- 45.00 Ascend gradually over SE. slope thru dense undergrowth.  
Leave rolling land and dense undergrowth, bears NE. and SW,  
enter hilly land and scattering timber.
- 60.00 Ascend 87 ft. over rocky S. slope.  
Top of spur, bears W.  
Descend 52 ft. over NW. slope.
- 74.58 Wash, 12 lks. wide, course W.  
Ascend 25 ft. over S. slope.
- 80.00 Top of low spur, bears W.; Set an iron post 3 ft. long, 2 ins  
in diam. 12 ins. in the ground to bedrock,  
supported in a mound of stone for cor. of secs.  
13, 18, 19, and 24., marked on brass cap



from which

- A pinion 8 ins. in diam. bears N5 $\frac{1}{2}$ °E. 123 lks. dist.,  
marked T25N., R31E., S18 BT.
- A pinion 12 ins. in diam. bears S46 $\frac{1}{2}$ °E. 25 lks. dist.,  
marked T25N., R31E., S19 BT.
- A pinion 12 ins. in diam. bears S54 $\frac{1}{2}$ °W. 320 lks. dist.,  
marked T25N., R30E., S24 BT.
- A pinion 8 ins. in diam. bears N17 $\frac{1}{2}$ °W. 162 lks. dist.,  
marked T25N., R30E., S13 BT.

Land, rolling and hilly.

## Survey of the East Boundary of T.25 N., R.30 E.

Chains

Soil sandy and stony 2nd, 3rd, and 4th, rate.  
 Timber, cedar, and pinion.  
 Undergrowth, scrub cedar and sagebrush.

3.00 North bet. secs. 13 and 18.  
 Descend 23 ft. over NW. slope over stony hilly land, thru.  
 cedar and pinion timber and brush undergrowth.  
 Leave timber bears NE. and W., Enter sagebrush under-  
 growth.  
 6.00 Wash 20 lks. wide 10 ft. deep, course SW.  
 Ascend 190 ft. over SE. slope.  
 8.80 Road bears NW. and SE.  
 35.70 Top of low spur bears W.; Road along top of spur bears  
 E. and W.  
 Descend gradually over N. slope over rolling land.  
 38.40 Dim road, bears E. and W.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 |  
 S13 | S18

1927

50.40 Deposit a marked stone alongside base of post.  
 Sand wash 20 lks. wide 4 ft. deep, course W.  
 Ascend gradually 90 ft. over S. slope.  
 60.00 Enter timber bears E. and W.  
 75.00 Leave rolling land, bears NE. and SW.; Enter broken stony  
 land.  
 Ascend 72 ft. over SE. slope.  
 80.00 Top of spur, bears S80°W.; Set an iron post 3 ft. long,  
 2 ins. in diam. 6 ins. in the ground to bedrock,  
 supported in a mound of stone for cor. of secs.  
 7, 12, 13, and 18., marked on brass cap

T25N  
 R30E | R31E  
 S12 | S7  
 -----  
 S13 | S18

1927

from which

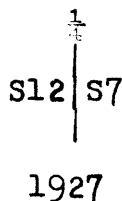
- A pinion 8 ins. in diam. bears N6°E. 114 lks. dist.,  
 marked T25N., R31E., S7 BT.
- A pinion 6 ins. in diam. bears S72 $\frac{3}{4}$ °E. 81 lks. dist.,  
 marked T25N., R31E., S18 BT.
- A pinion 6 ins. in diam. bears S50 $\frac{1}{2}$ °W. 25 lks. dist.,  
 marked T25N., R30E., S13 BT.
- A pinion 8 ins. in diam. bears N87 $\frac{1}{2}$ °W. 89 lks. dist.,  
 marked T25N., R30E., S12 BT.

Land, rolling, hilly, and broken.  
 Soil, sandy and stony 3rd. and 4th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, scrub cedar and sagebrush.

Survey of the East Boundary of T.25 N., R.30 E.

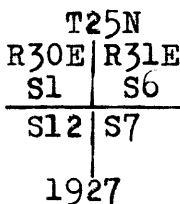
Chains

North bet. secs. 7 and 12  
 Over rolling stony land, thru scattering cedar and pinion  
 timber and undergrowth.  
 6.00 Leave rolling land, bears NE. and W.: Enter hilly land.  
 Descend 125 ft. over NW. slope.  
 15.80 Road bears E. and W.; Leave hilly land and timber, bears  
 NW. and SE.  
 Enter rolling valley, bears E. and SW.  
 18.50 Draw, course NW.  
 40.00 Set an iron post 3 ft. long; 1 in. in diam. 28 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A pinion 14 ins. in diam. bears  $N23\frac{1}{2}^{\circ}E.$  419 lks. dist.,  
 marked  $\frac{1}{4}$  S7 BT.  
 A pinion 6 ins. in diam. bears  $N59^{\circ}W.$  149 lks. dist.,  
 marked  $\frac{1}{4}$  S12 BT.  
 This cor. is on the west bank of wash 10 lks. wide 3 ft.  
 deep, course N.  
 46.70 Wash 10 lks. wide 15 ft. deep, course NW.  
 54.50 Road bears NE. and SW.  
 55.40 Wash 100 lks. wide 3 ft. deep; course  $S70^{\circ}W.$   
 Ascend 50 ft. over SE. slope:  
 71.70 Wash 5 lks. wide 10 ft. deep; course SE., thence over SW.  
 slope  
 79.00 Enter cedar and pinion timber, bears NW. and SE.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
 ground for cor. of secs. 1, 6, 7, and 12., marked on  
 brass cap



from which

A pinion 10 ins. in diam. bears  $N3\frac{1}{4}^{\circ}E.$  228 lks. dist.,  
 marked T25N., R31E., S6 BT.  
 A pinion 6 ins. in diam. bears  $S19\frac{1}{4}^{\circ}E.$  389 lks. dist.,  
 marked T25N., R31E., S7 BT.  
 A pinion 18 ins. in diam. bears  $S31^{\circ}W.$  95 lks. dist.,  
 marked T25N., R30 E., S12 BT.  
 A pinion 14 ins. in diam. bears  $N48^{\circ}W.$  135 lks. dist.,  
 marked T25N., R30E., S1 BT.

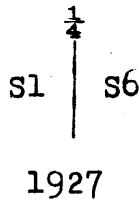
Land, rolling and hilly.  
 Soil, sandy and stony clay loam. 2nd. and 3rd. rate.  
 Timber, cedar and pinion.  
 Undergrowth, scrub cedar and sagebrush.

North bet. secs. 1 and 6.  
 Ascend 235 ft. over broken S. slope over mountainous land.  
 thru scattering timber and undergrowth.

## Survey of the East Boundary of T.25 N., R.30 E.

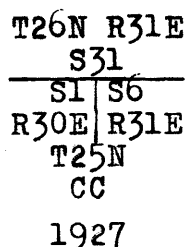
Chains

- 8.00 Ravine 6 lks. wide 2 ft. deep, course SW.  
Continue abrupt ascent over ledges.
- 18.33 Top of sharp spur, bears S50°W.  
Descend 213 ft. over NW. slope.
- 31.00 Ravine 20 lks. wide 15 ft. deep, course SW.  
Ascend 150 ft. over rocky SE. slope.
- 39.29 Top of sharp rocky spur, bears SW.  
Descend 204 ft. over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the  
ground to bedrock, supported in a mound of stone  
for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

- A pinion 4 ins. in diam. bears S71 $\frac{1}{2}$ °E. 13 lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.
- A pinion 20 ins. in diam. bears N71 $\frac{1}{2}$ °W. 63 lks. dist.,  
marked  $\frac{1}{4}$  S1 BT.
- 45.00 Old wood road bears E. and W.
- 50.00 Wood road bears E. and W.
- 62.00 Foot of descent, leave stony mountainous land, and timber  
bears NE. and SW.
- Enter rolling sandy land.
- 81.45 Intersect E. and W. line 294 lks. E. of the reconstructed  
cor. of Ts. 26 N., Rs. 30 and 31 E. hereinbefore  
described. At point of intersection,  
Set an iron post 3 ft. long, 3 ins. in diam. 28 ins. in the  
ground for the corner of Ts. 25 N., Rs. 30 and 31  
E., marked on brass cap



from which

- A pinion 8 ins. in diam. bears S69 $\frac{1}{2}$ °E. 170 lks. dist.,  
marked T25N., R31E., S6 CC BT.
- A cedar 2 ins. in diam. bears S39°W. 110 lks. dist.,  
marked BT. only.

Land, rolling, broken and mountainous.  
Soil, stony, 3rd. and 4th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar and sagebrush.

Survey of the East Boundary of T.25 N., R.30 E.

Boundaries of Township 25 North., Range 30 East.

Latitudes, Departures, and Closing Errors.

Lines designated	True course	Dist.	Latitudes		Departures	
			N	S	E	W
South bdy. of Tp. (6th. Std. Par. N.)	West	480.00				480.00
West bdy. of Tp.	North	482.04	482.04			
North bdy. of Tp.	S89°39'E	37.32		.23	37.32	
	S89°51'E	40.12		.11	40.12	
	N89°44'E	39.90	.19		39.90	
	S89°44'E	40.11		.19	40.11	
	S89°17'E	39.92		.50	39.92	
	S89°42'E	40.33		.21	40.33	
	S88°54'E	40.07		.77	40.06	
	N89°35'E	40.15	.29		40.15	
	N89°20'E	40.16	.47		40.16	
	N89°55'E	118.41	.17		118.41	
South bdy. of T25 N., R30 E.	East	2.94			2.94	
East bdy. of Tp.	South	481.45		481.45		
Convergency					.51	
Totals			483.16	483.46	479.93	480.00
				483.16		479.93
	Error in Latitude			0.30		0.00
	Error in Departure					0.07

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

From the Std. cor. of secs. 35 and 36 in S. bdy. of Tp.  
hereinbefore described,

Thence

N  $0^{\circ}1'W$ . bet. secs. 35 and 36.

Ascend 90 ft. over E. slope over broken stony land, thru  
oak, cedar, and pinion timber and brush under-  
growth.

4.50 Road to Black Creek, bears NE. and SW.

6.00 Drain, course E.

10.60 Road to Black Creek, bears NE. and SW.

15.00 Indian sweat house bears W. 30 lks. dist.

23.30 Rocky ravine 25 lks. wide 20 ft. deep, course  $S60^{\circ}E$ .

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

S35 | S36

1927

from which

A pinion 8 ins. in diam. bears  $S22\frac{1}{2}^{\circ}E$ . 44 lks. dist.,  
marked  $\frac{1}{4}$  S36 BT.

A pinion 12 ins. in diam. bears  $S76\frac{1}{4}^{\circ}W$ . 62 lks. dist.,  
marked  $\frac{1}{4}$  S35 BT.

53.00 Ascend over SE. slope.

70.00 Top of slope, thence along E. slope of high ridge.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 8 ins. in the  
ground to bedrock, supported in a mound of stone  
for, cor. of secs. 25, 26, 35, and 36., marked on  
brass cap

T25N | R30E  
S26 | S25

S35 | S36

1927

from which

A pinion 8 ins. in diam. bears  $N74\frac{1}{2}^{\circ}E$ . 47 lks. dist.,  
marked T25N., R30E., S25 BT.

A pinion 8 ins. in diam. bears  $S47\frac{1}{4}^{\circ}E$ . 40 lks. dist.,  
marked T25N., R30E., S36 BT.

A pinion 8 ins. in diam. bears  $S28\frac{1}{4}^{\circ}W$ . 63 lks. dist.,  
marked T25N., R30E., S35 BT.

A pinion 8 ins. in diam. bears  $N35^{\circ}W$ . 87 lks. dist.,  
marked T25N., R30E., S26 BT.

Land, broken.

Soil, stony 4th. rate.

Timber, oak, cedar, and pinion.

Undergrowth, scrub cedar, oak, and sagebrush.

East on a random line bet. secs. 25 and 36.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.02 Intersect E. bdy. of Tp. 5 lks. N. of the true point for cor.  
of secs. 25, 30, 31, and 36, hereinbefore described

Thence

N  $89^{\circ}58'W$ . on true line bet. secs. 25 and 36.

Over dry sandy bed of Black Creek.

.75 Leave creek bed and ascend cut bank 15 ft. high.



Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

1.00 Top of right bank of Black Creek, bears NE. and SW., thence  
Over rolling sandy land slopes SE.

4.52 Pole fence, bears N70°E. and S70°W.

6.00 Enter cultivated land, bears N. and S.

8.00 Leave cultivated land, bears N. and S.

16.00 A stone house 12x18 ft. bears S. 6.00 chs. dist.

18.00 An Indian hogan bears N. about 13,00 chs. dist.

20.02 A pole fence bears N. 8.00 chs. dist. and S. 1.50 chs.,  
thence S70°E.

20.92 Road to St. Michaels Ariz. bears NW. and SE.

23.02 Road bears NW. and SE.  
Leave Black Creek valley bears N. and SW.  
Ascend gradually over SE. slope

24.62 Same road bears NE. and SW.

29.72 Sand wash 30 lks. wide 4 ft. deep, course N70°E

32.52 Wood road bears NE. and SW.

34.02 Same road bears NW. and SE.

40.01 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in the  
ground to bedrock, supported in a mound of stone  
for 1/4 sec. cor. marked on brass cap

1/4 S 25  
S 36  
1927

from which

A pinion 14 ins. in diam. bears N7 1/4°W. 12 lks. dist.,  
marked 1/4 S25 BT.

A pinion 8 ins. in diam. bears S64 1/4°W. 158 lks. dist.,  
marked 1/4 S36 BT.

59.80 Ravine 10 lks. wide 2 ft. deep, course S20°E.; Leave rolling  
sandy land, bears NW. and SE., enter stony hilly  
land and brush undergrowth.

80.02 Ascend 212 ft. over E. slope to  
The cor. of secs. 25, 26, 35, and 36.

Land, level rolling, and hilly.  
Soil, sandy and stony clay loam. 3rd. and 4th. rate.  
Timber, cedar, oak, and pinion.  
Undergrowth, scrub cedar and oak brush.

N 0°1'W. bet. secs. 25 and 26.  
Over broken stony land, slopes E., thru. heavy cedar and  
pinion timber and brush undergrowth.

6.00 Top of spur bears NE.  
Descend 140 ft. over broken stony NW. slope.

10.50 Wash 30 lks. wide, course NE.

10.70 Road to indian settlements on Black creek, bears NE. and  
SW.

13.40 Same wash in bend from SE. to NE.  
Ascend 55 ft. over sagebrush flat slopes SE.

26.00 Leave sagebrush flat, bears SE. and SW.  
Ascend 100 ft. over broken SE. slope over sandstone ledges

30.00 Top of spur, bears SE., thence over broken NE. slope

40.00 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in  
the ground to bedrock, supported in a mound of  
stone for 1/4 sec. cor. marked on brass cap

1/4  
S26 | S25  
1927

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

from which

54.80 A pinion 6 ins. in diam. bears  $S37\frac{3}{4}^{\circ}E.$  33 lks. dist.,  
marked  $\frac{1}{4}$  S25 BT.  
70.00 A pinion 8 ins. in diam. bears  $S89\frac{1}{2}^{\circ}W.$  67 lks. dist.,  
marked  $\frac{1}{4}$  S26 BT.  
80.00 Ravine 6 lks. wide 3 ft. deep, course E.  
End of sandstone ridge, bears NE. and S.  
Descend 112 ft. over broken rocky NW. slope to  
Set an iron post 3 ft. long, 2 ins. in diam. 20 ins. in  
the ground to bedrock, supported in a mound of  
stone for cor. of secs. 23, 24, 25, and 26., marked  
on brass cap

T25N	R30E
S23	S24
S26   S25	

1927

from which

A pinion 8 ins. in diam. bears  $N69^{\circ}E.$  32 lks. dist.,  
marked T25N., R30E., S24 BT.  
A pinion 8 ins. in diam. bears  $S51^{\circ}E.$  76 lks. dist.,  
marked T25N., R30E., S25 BT.  
A pinion 8 ins. in diam. bears  $S61^{\circ}W.$  57 lks. dist., marked  
T25N., R30E., S26 BT.  
A pinion 8 ins. in diam. bears  $N12^{\circ}W.$  61 lks. dist.,  
marked T25N., R30E., S23 BT.

Land, broken and hilly.  
Soil, stony 4th. rate.  
Timber, cedar, scrub oak and pinion.  
Undergrowth, scrub cedar and sagebrush.

40.00 S  $89^{\circ}58'E.$  on a random line bet. secs. 24 and 25.  
80.16 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect the E. bdy. of Tp. 8 lks. N. of the cor. of secs.  
19, 24, 25, and 30, hereinbefore described

Thence

N  $89^{\circ}55'W.$  on true line bet. secs. 24 and 25  
Descend SW. slope over stony hilly land, thru cedar and  
pinion timber and sagebrush undergrowth.

6.16 Drain, course S.

Ascend over E. slope.

18.66 Top of low spur, bears SW.  
Descend over NW. slope 66 ft.

34.16 Sandstone ledge 20 ft. high.

37.50 Intersect left bank of Black Creek 10 ft. high., bears  
N. and S.

40.08 The true point for  $\frac{1}{4}$  sec. cor. falls on unsafe ground in  
bed of Black Creek, course S., therefore, continue  
line and measurement

41.00 Leave, sandy creek bed, bears N and SW. Ascend right bank  
10 ft. high.

42.00 Wire fence along top of right bank of Black Creek, bears  
N. 20 lks. and S 70 lks. dist. thence over level  
sandy bottom land.

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

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

$\frac{1}{4}$  S 24 WC  
S 25

1927

from which

- A sandstone ledge 6x12 ft. above ground, bears N58°20'W. 284 lks. dist., marked on S. face  $\frac{1}{4}$  S24 (x) B0
- A sandstone 12x10x4 ft. above ground bears S87 $\frac{1}{4}$ °W. 240 lks. dist., marked on top  $\frac{1}{4}$  S25 (x) B0.
- No bearing trees within limits.
- An indian hogan bears S15°W. 18.00 chs. dist.
- A barn bears S32 $\frac{1}{2}$ °W. 15.00 chs. dist.
- 44.16 Wash 5 lks. wide 2 ft. deep course S.
- 51.16 Wash 8 lks. wide 3 ft. deep, course S.
- 51.91 Wire fence bears N. and SE.
- 52.91 Road bears NW. and SE.
- 54.16 Leave rolling sandy valley, bears N. and S.; enter broken stony land.
- Ascend 157 ft. over NE. slope.
- 76.16 Ravine 5 lks. wide 3 ft. deep, course NE.
- 79.36 Top of spur, bears NE.
- Descend over NW. slope to
- 80.16 The cor. of secs. 23, 24, 25, and 26.

Land, level, rolling, broken, and hilly.  
Soil, sandy and stony 2nd, 3rd, and 4th. rate.  
Timber, cedar and pinion.  
Undergrowth, scrub cedar and sagebrush.

- N 0°1'W bet. secs. 23 and 24.
- Descend 90 ft. over broken stony NW. slope, thru cedar and pinion timber and brush undergrowth.
- 20.00 Road at foot of descent, bears E. and W.; Leave broken stony land bears E and SW.
- Enter rolling sandy valley.
- 24.60 Wash 20 lks. wide 3 ft. deep, course NE.
- 26.00 Center of dry sand wash 70 lks. wide 2 ft. deep, course N60°E. : Old trading post store, bears E. about 20 chs
- Ascend over S. slope of round knoll
- 37.00 Top of knoll. Descend over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S23 | S24

1927

from which

- A yellow pine 12 ins. in diam. bears N22°W. 488 lks. dist., marked  $\frac{1}{4}$  S23 BT.
- No other bearing trees within limits.
- This cor. is on W. slope of knoll
- Note: From this point a large spring in Black Creek bears E. about 15.00 chs. dist.

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

## Chains

42.00 Ravine 5 lks. wide at foot of knoll, course E., thence  
Over level valley.  
46.00 Road bears N20°E. and S20°E  
52.00 A stone house bears W. 3.00 chs. dist.  
58.00 Road bears N10°W. and S10°W.  
60.40 Pole fence bears E. and W.  
61.20 Road bears N20°E. and S15°W.  
68.30 Same road, bears N5°E. and S20°E.  
80.00 South edge of adobe flat, bears NW. and SE.  
Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in  
the ground for cor. of secs. 13, 14, 23, and 24, marked on  
brass cap

T25N	R30E
S14	S13
S23	S24

1927

from which

A pinion 12 ins. in diam. bears S78 $\frac{1}{4}$ °W. 482 lks. dist.,  
marked T25N., R30E., S23 BT.  
A pinion 12 ins. in diam. bears N79 $\frac{3}{4}$ °W. 528 lks. dist.,  
marked T25N., R30E., S14 BT.  
No other bearing trees within limits.  
Deposit a marked stone alongside base of post.  
From this cor a stone cabin bears N72 $\frac{1}{2}$ °W. about 7.00 chs.  
dist.

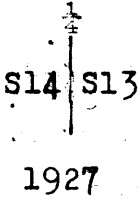
Land, level, rolling, and broken.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, cedar and pinion.  
Undergrowth, scrub cedar and sagebrush.

40.00 S 89°55'E. on a random line bet. secs. 13 and 24.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.08 Intersect E. hdy. of Tp. 3 lks. N. of the cor. of secs. 13, 18,  
19, and 24., hereinbefore described.  
Thence  
N 89°54'W. on true line bet. secs. 13 and 24.  
Descend W. slope over rolling stony land, thro oak, cedar  
and pinion timber and sagebrush undergrowth.  
4.78 Wash 3 lks. wide 2 ft. deep, course SW.  
18.68 Draw, course SW.  
Ascend over SE. slope.  
23.00 Top of spur, bears SW.; Leave timber bears NE. and SW.  
Descend 30 ft. over NW. slope.  
26.88 Wash 10 lks. wide 10 ft. deep, course S.  
Ascend 35 ft. over E. slope.  
39.00 Top of ridge, bears NE. and SW.  
Descend NW. slope  
40.04 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 13
S 24

1927

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	from which
	A pinion 8 ins. in diam. bears $N33\frac{1}{2}^{\circ}E$ . 213 lks. dist., marked $\frac{1}{4}$ S13 BT.
	No other bearing trees within limits. Deposit a marked stone alongside base of post.
62.48	Top of sandstone ledge, bears N. and S.
	Descend 76 ft. over W. slope
64.58	Foot of descent in E. edge of Black Creek valley, bears N. and S., leave broken hilly land.
	Enter level bottom land.
68.08	Intersect left bank of Black Creek 10 ft. high, bears N. and S.
69.50	Center of Black Creek, stream of clear water 10 lks. wide 4 ins. deep, flows S.
71.00	Intersect the right bank of black Creek 10 ft. high, bears N. and S., thence over level sandy land.
73.43	Wire fence, bears N. and S.
77.38	Road bears N. and S.
80.08	The cor. of secs. 13, 14, 23, and 24.
	Land, level, rolling and broken. Soil, sandy and stony, 2nd. and 4th. rate. Timber, oak, cedar, and pinion. Undergrowth, scrub oak, cedar, and sagebrush.
	N $0^{\circ}1'W$ , bet. secs. 13 and 14. Over level adobe and sandy land.
19.50	Road bears N. and $S10^{\circ}E$ .
20.50	Pole fence, bears E. 4.00 chs. and W. about 10.00 chs. dist.
21.00	Leave road, bears $N30^{\circ}E$ .
26.00	Pole fence bears E. 3.00 chs. and W. about 10.00 chs. dist.
	Enter meadow land bears E. and W.
28.00	Log cabin, bears W. 4.00 chs. dist.
30.10	Drain course E.
36.00	Log cabin bears W. 6.00 chs. dist.
37.00	Pole fence bears E. 4.00 chs. and W. about 20.00 chs. dist.
	Leave meadow land, bears E. and W.
38.20	Road, bears $N60^{\circ}E$ . and $S70^{\circ}W$ .
40.00	Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	
	from which
	A pinion 12 ins. in diam. bears $N50\frac{1}{2}W$ . 644 lks. dist., marked $\frac{1}{4}$ S14 BT.
	No other bearing trees within limits. Deposit a marked stone at base of post.
	A log cabin bears $S63^{\circ}W$ . 260 lks. dist.
40.60	Pole fence bears E. 4.00 chs. and W. about 18.00 chs. dist.
50.00	Leave level land, bears NE. and W. Ascend gradually over S. slope.
56.50	Log cabin bears E. 30 lks. dist.
	Indian hogan bears E. 2.20 chs. dist.
60.00	Indian hogan bears W. 3.00 chs. dist.
61.00	Wire fence bears E. about 5.00 chs. and W. about 15.00 chs. dist.

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

61.50 Enter cultivated land, bears E. and W., extends E. about 4.00 chs. and W. about 6.00 chs. dist.  
 69.00 Leave cultivated land, bears E. about 4.00 chs. and W. about 5.00 chs. dist.  
 Leave rolling sandy land, bears NE. and SW.  
 Ascend 46 ft. over SE. slope over stony hilly land.  
 70.00 Enter scattering cedar and pinion timber, bears E. and W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 11, 12, 13, and 14, marked on brass cap

T25N	R30E
S11	S12
S14	S13
1927	

from which

A pinion 12 ins. in diam. bears  $N45\frac{1}{4}^{\circ}E.$  110 lks. dist., marked T25N., R30E., S12 BT.  
 A pinion 14 ins. in diam. bears  $S28\frac{1}{2}^{\circ}E.$  145 lks. dist., marked T25N., R30E., S13 BT.  
 A cedar 10 ins. in diam. bears  $S62\frac{1}{4}^{\circ}W.$  33 lks. dist., marked T25N., R30E., S14 BT.  
 A cedar 8 ins. in diam. bears  $N66\frac{1}{4}^{\circ}W.$  23 lks. dist., marked T25N., R30E., S11 BT.

Land, level, rolling, and hilly.  
 Soil, sandy and stony clay loam, 1st., 2nd., and 3rd. rate  
 Timber, cedar and pinion.  
 Undergrowth, none.

40.00 S  $89^{\circ}54'E.$  on a random line bet. secs. 12 and 13.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect the E. bdy. of Tp. 8 lks. S. of the cor. of secs. 7, 12, 13, and 18. hereinbefore described.  
 Thence  
 N  $89^{\circ}57'W.$  on true line bet. secs. 12 and 13.  
 Over rolling stony mountainous land, thru cedar and pinion timber and brush undergrowth.  
 10.96 Descend gradually over W. slope. 158 ft.  
 16.96 Leave timber bears NE. and SW.  
 Enter sagebrush undergrowth.  
 28.96 Gulch 10 lks. wide 6 ft. deep, course S.  
 Ascend gradually over E. slope.  
 29.26 Road bears N. and S.  
 Ascend 63 ft. over broken rocky E. slope.  
 31.61 Top of sharp sandstone ridge bears N. and S.  
 Descend 163 ft. over rocky W. slope.  
 39.98 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S 12	
S 13	
1927.	

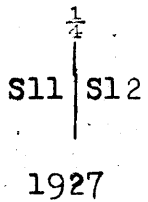
41.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Foot of descent in E. edge of Black Creek valley.  
 Leave mountainous land, bears N. and S.  
 Enter level sandy bottom land, bears N. and S.  
 45.46 Sandstone ledge 30 ft. high, bears N. 50 lks. and S. 60 lks. dist.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains  
 46.00 Enter greasewood brush undergrowth, bears N. and S.  
 49.96 An indian hogan, bears N. about 15.00 chs. dist.  
 61.16 Wire fence bears N. 50 lks. and S.  
 61.36 Old road, bears N. and S.  
 65.46 Intersect left bank of Black Creek 6 ft. high, bears NE. and SW.  
 67.00 Center of Black Creek containing stream of clear water 15 lks. wide 4 ins. deep, course SW.  
 69.36 Intersect right bank of Black Creek, 8 ft. high, bears NE. and S.; Leave valley bears N. and S.  
 Ascend E. slope 40 ft. over rolling hilly land.  
 69.56 Road from St. Michaels to Lupton Ariz. bears N. and S.  
 69.76 Wire fence bears N. and S.  
 75.00 Enter scattering cedar and pinion timber bears NE. and SW.  
 79.96 The cor. of secs. 11, 12, 13, and 14.

Land, level, rolling, hilly, and mountainous.  
 Soil, sandy and stony, 2nd., 3rd., and 4th. rate.  
 Timber; cedar and pinion.  
 Undergrowth, scrub cedar, sage, and greasewood brush

N 0° 1' W. bet. secs. 11 and 12.  
 Over rolling hilly sandy land, slopes E., thru scattering cedar and pinion timber.  
 1.90 Indian sweat house, bears W. 90 lks. dist.  
 9.00 Descend gradually over NE. slope.  
 15.00 Foot of descent in Black Creek valley, bears SE. and NW.  
 Leave hilly land and timber bears NW. and SE.  
 Enter level bottom land.; Indian cabin bears E. 5.00 chs.  
 16.00 Draw course E.  
 Leave undergrowth, bears E. and W., enter cultivated land.  
 21.00 Wire fence bears E. and W.  
 Leave cultivated land.  
 23.80 Sand wash 15 lks. wide, course, E.  
 26.00 Enter cornfield, bears E. and W.  
 33.50 Leave corn field bears E. about 7.00 chs. and W. about 9.00 chs. dist.  
 Leave level bottom land, bears E. and W., Enter rolling hilly land.  
 Ascend 20 ft. over SE. slope.  
 35.00 Log house, bears E. 6.00 chs. dist..  
 39.50 Top of low spur bears E.  
 Descend over N. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A pinion 10 ins. in diam. bears S 79 $\frac{1}{2}$ ° E. 367 lks. dist., marked  $\frac{1}{4}$  S12 BT.  
 A cedar 8 ins. in diam. bears S 65° W. 265 lks. dist., marked  $\frac{1}{4}$  S11 BT.  
 40.70 pole fence bears E. and W.  
 44.20 Road from St. Michaels to Lupton Ariz. bears NW. and SE.  
 44.60 Pole fence, bears NW. and SE.  
 Leave hilly land, bears NW. and SE., enter level plowed field bears E. about 5.00 chs. and W. about 10. chs.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	
45.00	Log cabin bears E. about 6.50 chs. dist.
47.60	Leave level plowed field, bears NE. about 6.00 chs. and SW. about 12.00 chs. dist.
	Ascend gradually over SE. slope over hilly land.
51.00	Old road bears NW. and SE.
52.00	Top of low spur, bears E.
	A log house bears W. about 10.00 chs. dist.
	Descend gradually over N. slope.
57.80	Drain course E., Leave rolling hilly land, bears E. and W.
	Enter level land.
59.00	Enter cultivated land, bears E. and W., extends E. about 9.00 chs. and W. about 12.00 chs. dist.
64.35	Wire fence bears E. and W., Leave cultivated land, bears E. about 8.00 chs. and W. about 6.00 chs. dist.
	Enter meadow land.
74.60	Alkali slough 6 lks. wide, course NE.; Leave level land. bears E. and W.
	Ascend 25 ft. over S. slope over rolling hilly land.
75.40	Wire fence bears E. about 15.00 chs. and W. about 9.00 chs. dist.
79.00	Top of spur, bears E.
	Descend over rolling N. slope.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. with marked stone alongside, 28 ins. in the ground for cor. of secs. 1, 2, 11, and 12., marked on brass cap

T25N	R30E
S2	S1
S11	S12

1927

Land, level, rolling, and hilly.  
 Soil, sandy and adobe clay low 1st, 2nd., and 3rd. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and greasewood brush.

.6666.

40.00	S 89°57'E. on a random line bet. secs. 1 and 12.
79.98	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect E. bdy. of Tp. 10 lks. N. of the cor. of secs. 1, 6, 7, and 12, hereinbefore described.
	Thence:
	N 89°53'W. on true line bet. secs. 1 and 12.
	Ascend gradually over stony SE. slope over mountainous land, thru cedar and pinion timber and brush undergrowth.
11.98	Top of spur bears S.
	Descend 125 ft. over NW. slope
23.98	Foot of descent.; Leave mountainous land and timber, bears N. and S.
	Enter sagebrush flat, bears N. and S.
35.48	Leave flat, bears N. and S.; Enter stony mountainous land.
	Ascend 80 ft. over E. slope
36.56	Top of sandstone ridge 6 ft. wide, bears N. and S.
	Descend abruptly 110 ft. over W. slope, thru scattering timber.
39.35	Foot of descent in Harrow valley, bears N. and S.
	Leave mountainous land and timber bears N. and S.
	Enter level sandy bottom land.
39.99	Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

$\frac{1}{4}$   $\frac{S 1}{S 12}$

1927

from which

- A pinion 8 ins. in diam. bears N55°E. 162 lks. dist., marked  $\frac{1}{4}$  S1 BT.
- A pinion 8 ins. in diam. bears S85 $\frac{1}{2}$ °E. 177 lks. dist., marked  $\frac{1}{4}$  S12 BT.
- 40.03 Road bears N. and S.
- An Indian hogan, bears N. about 20.00 chs. dist.
- 42.38 Road bears N. and S.
- 44.00 Leave narrow valley bears N. and S.; Enter broken stony land.
- Ascend 20 ft. over E. slope.
- 45.28 Top of sandstone ledge 10 ft. wide, bears N. and S.
- Descend 30 ft. over broken W. slope.
- 47.00 Foot of descent in Black Creek valley., Leave broken stony land, bears N. and S.
- Enter level sandy bottom land and greasewood brush undergrowth.
- 65.28 Intersect left bank of Black Creek 6 ft. high, bears NW. and SE.
- 66.28 Center of Black Creek, containing stream of clear water 10 lks. wide 4 ins. deep, flows SE.
- 67.28 Intersect the right bank of Black Creek, 6 ft. high, bears NW. and SE.,
- 69.73 Wire fence bears NW. and S45°E. 60 lks., thence W.
- 75.00 Leave level land, bears N. and S., Enter rolling hilly land
- Ascend gradually over E. slope to
- 79.98 The cor. of secs. 1, 2, 11, and 12.

Land, level, hilly, broken and mountainous.  
 Soil, sandy and stony 2nd, 3rd., and 4th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage, greasewood, and scrub cedar brush.

N 0°1'W. on true line bet. secs. 1 and 2.  
 Descend N. slope over rolling land, thru. scattering undergrowth.

- 1.00 Pole fence bears E. and W.
- 5.00 Draw 70 lks. wide, course SE.; Leave rolling hilly land bears NW. and SE.
- Enter level sandy bottom land.
- 11.50 Leave undergrowth, bears E. and W.
- Enter cultivated land, bears E. and W.; extends E. about 10.00 chs. and W. 5.00 chs. dist.
- 20.85 Leave cultivated land, bears E. and W.; Fence bears E and W
- 21.00 Road bears E. and W. in center of lane bears E. and W.
- 21.30 Fence bears E. and W.; Enter cultivated land.
- 35.00 E. side of cultivated field, thence along same
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 2 | S 1

1927

## Survey of the Subdivision lines of Township 25 North., Range 30 East

## Chains

50.00 The NE. cor. of cultivated field, bears S. and W.  
Enter meadow land.  
53.80 Sand wash 15 lks. wide 1 ft. deep, course SE.  
61.20 Wire fence, bears E. and W.  
61.60 Enter cultivated land, bears E. and W.  
75.30 Leave cultivated land, bears E. and W.  
81.28 Intersect the S. bdy. of T26N., R30E., 1.98 chs. N89°55'E. of  
the reestablished cor. of secs. 35 and 36, herein-  
before described. At point of intersection  
Set an iron post 3 ft. long, 2 ins. in diam. with marked  
stone alongside for closing cor. of secs. 1 and 2.,  
marked on brass cap

T26N. R30E

S36

S 2 | S 1  
T25N | R30E

CC

1927

Land, level and rolling.  
Soil, sandy clay loam. 1st. and 2nd. rate.  
Timber, none.  
Undergrowth, sagebrush.

From the Std. cor. of secs. 34 and 35 on S. bdy. of Tp .  
hereinbefore described,  
N 0°1'W. bet. secs. 34 and 35.  
Over rolling sandy land, thru scattering cedar and pinion  
timber and sagebrush undergrowth.  
.50 Sand wash 20 lks. wide 3 ft. deep, course S20°E.  
4.00 Ascend 20 ft. over S. slope.  
6.00 S. edge of flat, bears NW. and SE., Enter dense sagebrush  
undergrowth.  
Ascend 50 ft. over rolling land.  
21.00 Wash 4 lks. wide 1 ft. deep, course SW.  
27.00 Leave rolling sandy land, bears NW. and SE.  
Ascend 122 ft. over SW. slope over stony mountainous land  
Road, bears N75°W. and S75°E.  
35.75 Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the  
40.00 ground to bedrock, supported in a mound of  
stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

 $\frac{1}{4}$   
S34 | S35

1927

from which

A pinion 8 ins. in diam. bears S31°E. 25 lks. dist.,  
marked  $\frac{1}{4}$  S35 BT.  
A pinion 10 ins. in diam. bears S38°W. 111 lks. dist.,  
marked  $\frac{1}{4}$  S34 BT.  
45.50 Ravine 5 lks. wide, course SE.  
Ascend 20 ft. over S. slope.  
49.00 Top of spur, slopes E.  
50.00 Descend 125 ft. over N. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

54.50 Ravine 8 lks. wide in bottom of canyon, course E.  
Ascend 130 ft. over S. slope.  
62.00 Top of rocky spur bears SE.  
Descend 200 ft. over abrupt rocky NE. slope.  
69.00 Ravine 10 lks. wide, course NE.  
Ascend 94 ft. over S. slope.  
75.00 Top of spur bears E.  
Descend 125 ft. over N. slope.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in  
the ground for cor. of secs. 26, 27, 34, and 35, marked  
on brass cap

T25N	R30E
S27	S26
<hr/>	
S34	S35
1927	

from which

A red fir 18 ins. in diam. bears  $N64\frac{3}{4}^{\circ}E$ . 34 lks. dist.,  
marked T25N., R30E., S26 BT.  
A pinion 8 ins. in diam. bears  $S37\frac{1}{2}^{\circ}E$ . 39 lks. dist.,  
marked T25N., R30E., S35 BT.  
A red fir 18 ins. in diam. bears  $S61\frac{1}{2}^{\circ}W$ . 33 lks. dist.,  
marked T25N., R30E., S34 BT.  
A yellow pine 30 ins. in diam. bears  $N29^{\circ}W$ . 188 lks. dist.  
marked T25N., R30E., S27 BT.

Land, rolling and mountainous.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, oak, cedar, juniper fir and pinion.  
Undergrowth, scrub cedar, oak, and sagebrush.

40.00 East on a random line bet. secs. 26 and 35.  
Set temp. 1/4 sec. cor.  
80.10 Intersect N. and S. line at the cor. of secs. 25, 26, 35,  
and 36.  
Thence  
West on true line bet. secs. 26 and 35.  
Ascend 84 ft. over E. slope over stony mountainous land  
through heavy cedar and pinion timber and brush  
undergrowth.  
8.40 Top of spur bears NE.  
8.75 Edge of cliff 20 ft. high bears NE. and S.  
Descend 150 ft. over broken rocky NW. slope.  
25.00 Foot of descent in narrow valley, bears N. and S.; Enter  
dense sagebrush undergrowth, bears N. and S.  
27.00 Wash 10 lks. wide 6 ft. deep, course  $N20^{\circ}E$ .  
27.50 Road from St. Michaels to Lupton Ariz. bears N. and S.  
Leave valley, bears N. and S.  
Ascend 65 ft. over E. slope.  
33.30 Top of rocky spur bears N.  
Descend 52 ft. over W. slope.  
35.60 Wood road bears N. and S.  
38.00 Ravine 10 lks. wide 1 ft. deep, course NE.  
39.60 Ascend 30 ft. over NE. slope.  
40.05 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for 1/4 sec. cor., marked on brass cap

S 26
<hr/>
S 35
1927

Survey of the Subdivision lines of Township 25 North., Range 30 East.

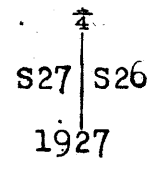
Chains

from which

- A pinion 8 ins. in diam. bears N26½°W. 31 lks. dist., marked ¼ S26 BT.
- A yellow pine 24 ins. in diam. bears S9°E. 171 lks. dist., marked ¼ S35 BT.
- 49.50 Low spur, bears N. Descend over W. slope.
- 51.50 Sand wash 40 lks. wide, course N60°E. Leave timber bears NE. and SW. Enter sagebrush flat, bears NE. and SW.
- 53.80 Wood road, bears N60°E. and S60°W. in same wash, course SE.
- 56.50 Same sand wash, course N70°E.
- 61.50 Same sand wash 40 lks. wide, course S70°E.
- 65.50 Leave dense sagebrush undergrowth, bears NE. and SW. Enter scattering cedar, pine, and pinion timber bears NE. and S.
- 68.00 Same sand wash 30 lks. wide 10 ft. deep, course N70°E.
- 72.00 Same sand wash 35 lks. wide, course S70°E.
- 75.50 Ascend 20 ft. over rocky NE. slope. to
- 80.10 The cor. of secs. 26, 27, 34, and 35.

Land, rolling and mountainous.  
 Soil, sandy and stony 2nd., 3rd., and 4th. rate.  
 Timber, cedar, oak, pine and pinion.  
 Undergrowth, scrub cedar oak and sagebrush.

- N 0°1'W. bet. secs. 26 and 27.
- Descend 40 ft. over rocky N. slope over mountainous land, thru. scattering pine and pinion timber and undergrowth.
- 1.00 Wash 120 lks. wide in bottom of canyon, contains stream of clear water 4 lks. wide 2 ins. deep, course E.
- Ascend gradually 64 ft. to
- 7.00 Foot of red sandstone cliffs, bears E. and W., thence Ascend 190 ft. over S. face of cliffs.
- 11.20 Top of cliffs bears E. and W. Ascend gradually 25 ft. over S. slope.
- 15.00 Top of spur, bears E., thence over broken E. slope
- 21.00 Ravine, course E.
- 26.60 Head of ravine 30 ft. deep, course SE.
- 30.50 Top of rocky spur, bears E. Descend abruptly over N. slope.
- 34.60 Head of box canyon 60 ft. deep, course SE. Ascend over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in the ground to bedrock, supported in a mound of stone for ¼ sec. cor., marked on brass cap



from which

- A pinion 8 ins. in diam. bears S64°E. 51 lks. dist., marked ¼ S26 BT.
- A pinion 8 ins. in diam. bears N65½°W. 61 lks. dist., marked ¼ S27 BT.
- Ascend 50 ft. over S. slope.
- 43.70 Trail bears NW. and SE.
- 48.50 Top of spur bears E. Descend 70 ft. over N. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

- 51.40 Ravine 8 lks. wide course NE.  
Ascend gradually over SE. slope.
- 56.40 Ravine 6 lks. wide course E.  
Ascend 75 ft. over S. slope.
- 66.68 Top of rocky spur bears NE.  
Descend 370 ft. over rocky NW. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
ground for cor. of secs. 22, 23, 26, and 27., marked  
on brass cap

T25N	R30E
S22	S23
S27	S26
1927	

from which

- A yellow pine 30 ins. in diam. bears N78½°E. 139 lks. dist.  
marked T25N., R30E., S23 BT.
- A yellow pine 6 ins. in diam. bears S51°E. 85 lks. dist.,  
marked T25N., R30E., S26 BT.
- A red fir 16 ins. in diam. bears S72¼°W. 108 lks. dist.,  
marked T25N., R30E., S27 BT.
- A yellow pine 28 ins. in diam. bears N7½°W. 115 lks. dist.,  
marked T25N., R30E., S22 BT.

Land, mountainous.  
Soil, stony 4th. rate.  
Timber, oak, cedar, fir, pinion and yellow pine.  
Undergrowth, scrub oak and cedar.

- 40.00 East on a random line bet. secs. 23 and 26.  
Set temp. ¼ sec. cor.
- 80.16 Intersect N. and S. line 14 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.  
Descend 80 ft. over NW. slope over stony mountainous  
land, thru. oak, cedar, and pinion timber and brush  
undergrowth.
- 4.00 Foot of descent in narrow valley, bears N. and S.  
Leave stony mountainous land bears N. and S., Enter  
rolling sandy land.
- 4.76 Cor. of pole fence bears N. 20 lks. dist. fence bears N. and  
W. from cor.
- 10.16 W. side of valley.; Leave rolling sandy land, bears N. and  
S., enter broken stony land.  
Ascend 107 ft. over E. slope.
- 13.66 Top of sharp rocky spur, bears N.  
Descend 108 ft. over W. slope.
- 17.66 Top of sandstone ledge 60 ft. high.
- 18.66 Foot of descent in valley, Leave broken stony land and  
timber bears N20°E. and S20°W.  
Enter rolling sandy cultivated land., bears N. and SW.
- 24.66 An indian hogan bears N. 2.00 chs. dist.
- 25.86 Sand wash 60 lks. wide 8 ft. deep, course N25°E.  
Leave cultivated land, bears NE. about 20.00 chs. and SW.  
about 3.00 chs. dist.  
Enter sagebrush undergrowth.
- 28.66 Pole fence bears N20°E. and S20°W.
- 29.16 Road from St. Michaels to Lupton Ariz. bears N20°E. and  
S20°W.
- 33.16 Sand wash 200 lks. wide 6 ft. deep, course N60°E.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	
37.16	Leave rolling valley land, bears NE. and SW. Enter broken stony mountainous land and scattering cedar and pinion timber
40.08	Ascend 125 ft. over SE. slope. Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{c} S 23 \\ S 26 \end{array}$
	1927
	from which
	A pinion 8 ins. in diam. bears $N23\frac{1}{2}^{\circ}E$ . 86 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A pinion 8 ins. in diam. bears $S68\frac{3}{4}^{\circ}E$ . 75 lks. dist., marked $\frac{1}{4}$ S26 BT.
50.16	Top of spur, bears SE.
68.46	Descend about 130 ft. over broken SW. slope Mouth of canyon in bed of sand wash 50 lks. wide, course $S70^{\circ}E$ .
80.16	Ascend over broken NE. slope to The cor. of secs. 22, 23, 26, and 27.
	Land, rolling, broken, and mountainous. Soil, sandy and stony clay loam 2nd. and 3rd. rate. Timber, oak, cedar, pinion and yellow pine. Undergrowth, scrub oak, cedar, and sage brush.
	N $0^{\circ}1'W$ . bet. secs. 22 and 23.
1.50	Descend 15 ft. over N. slope over stony mountainous land, thru. scattering pinion and cedar timber Ravine 20 lks. wide in bottom of canyon, course E.
8.50	Ascend 179 ft. over rocky S. slope. Top of rocky spur, bears E.
10.50	Descend 80 ft. over rocky N. slope. Ravine 8 lks. wide in bottom of canyon, course SE.
26.40	Ascend 285 ft. over rocky SW. slope. Top of spur, bears SE.
35.00	Descend 44 ft. along side of spur. Trail, bears NW. and SE.
36.00	Descend 86 ft. over NE. slope to
40.00	Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{c} S22 \\ S23 \end{array}$
	1927
	from which
	A cedar 12 ins. in diam. bears $S27^{\circ}E$ . 27 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A pinion 12 ins. in diam. bears $N56\frac{3}{4}^{\circ}W$ . 68 lks. dist., marked $\frac{1}{4}$ S22 BT.
41.45	Continue descent 40 ft. to Point on cliffs on S. side of deep canyon, impossible to continue measurement by chaining

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

Obtain measurement by triangulation, described as follows and as shown on diagram.

Set a flag ahead on sec. line on top of cliff on N. side of canyon.

Vertical angle to flag = +17°

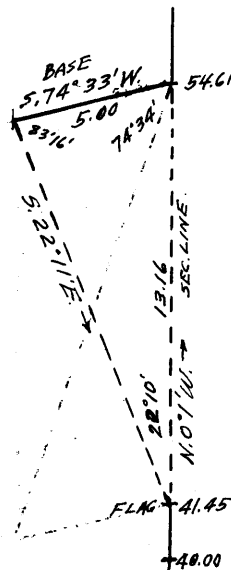
From flag on sec. line on cliff, measure a base S74°33'W. 5.00 chs. dist.

From W. end of base a flag at the 41.45 chain station bears S22°11'E.

Dist. on sec. line = 41.45 chs. N0°1'W.

Dist. triangulation = 13.16 chs. N0°1'W

Total dist. = 54.61 chs. N0°1'W.



- 43.00 (Approx. dist.) Bottom of canyon 175 ft. below  $\frac{1}{4}$  sec. cor. course S60°E.
- Ascend (approx) 425 ft. over broken S. slope.
- 52.00 (Approx. dist.) Foot of perpendicular sandstone cliff 100 ft. high, bears S70°E. and S70°W.
- 53.25 Top of cliff bears S70°E and S70°W.
- 54.61 Triangulation point on cliff 250 ft. above 41.45 chain station.
- Continue line and measurement by chaining.
- Ascend 20 ft. over S. slope over rolling sandy land.
- 57.00 Top of slope, descend over N. slope.
- 61.00 Draw 100 lks. wide, course E.
- 66.50 Drain course E.
- 76.60 Drain, course E.
- Ascend gradually over S. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 14, 15, 22, and 23., marked on brass cap

T25N	R30E
S15	S14
S22	S23

1927

from which

- A pinion 8 ins. in diam. bears, N41°E. 61 lks. dist., marked T25N., R30E., S14 BT.
- A pinion 8 ins. in diam. bears S38 $\frac{1}{4}$ °E. 91 lks. dist., marked T25N., R30E., S23 BT.
- A pinion 10 ins. in diam. bears S40°W. 122 lks. dist., marked T25N., R30E., S22 BT.
- A pinion 8 ins. in diam. bears N34°W. 38 lks. dist., marked T25N., R30E., S15 BT.

Land, rolling and mountainous.  
 Soil, sandy and stone 3rd. and 4th. rate.  
 Timber, cedar, oak, pine and pinion.  
 Undergrowth, scrub cedar, oak, and sagebrush.

40.00 N 89°54'E. on a random line bet. secs. 14 and 23.

Set temp.  $\frac{1}{4}$  sec. cor.

59.16 Top of precipitous slope.; impracticable to continue

Survey of the Subdivision lines of Township 25 North., Range 30 East

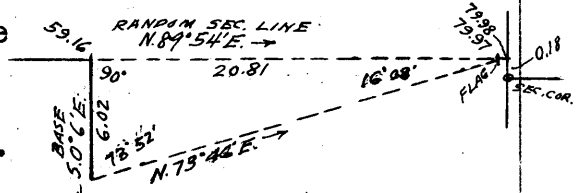
Chains

measurement by chaining., therefore discontinue measurement by chaining and obtain measurement by triangulation as described as follows and as shown on diagram

Set a flag ahead on random line at foot of descent.

Vertical angle to flag = 81°  
Measure a base S 0° 6' E. 6.02 chs. dist.

From S. end of base the flag on random line bears N 73° 46' E.



Dist. on random sec. line = 59.16 chs. N 89° 54' E.

Dist. triangulated = 20.81 chs. N 89° 54' E.

Total dist. on random line = 79.97 chs. N 89° 54' E.

- 79.97 Triangulation point at foot of descent
- 79.98 Continue random line and measurement by chaining and at Intersect N. and S. line 18 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence

N 89° 58' W. on true line bet. secs. 14 and 23.

Over level adobe land in Black Creek valley.

- .06 Road from St. Michaels to Lupton Ariz. bears N. and S.
- 6.00 West edge of Black Creek valley, bears N. and S. Leave level land, bears NW. and S., enter stony mountainous land and scattering cedar and pinion timber and brush undergrowth. Ascend broken E. slope

Discontinue measurement by chaining and obtain measurement by triangulation as described above.

- 20.82 Triangulation station on steep E. slope of Defiance Plateau. 250 ft. above sec. cor.

Continue line and measurement by chaining.

Ascend 225 ft. over rocky NE. slope.

- 32.00 Top of ascent on E. edge of plateau, bears NW. and S. Leave broken mountainous land, bears NW. and S., Enter rolling land.

- 39.99 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the ground to bedrock, supported in a mound of stone for 1/4 Sec. cor., marked on brass cap

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

1927

from which

A pinion 8 ins. in diam. bears N 49 1/4° E. 57 lks. dist., marked 1/4 S 14 BT.

A pinion 8 ins. in diam. bears S 21 1/4° W. 55 lks. dist., marked 1/4 S 23 BT.

- 47.00 Ridge bears NW. and SE. Descend 23 ft. over SW. slope.
- 47.98 Brush fence bears N. and S.
- 51.48 Bottom of draw, 25 lks. wide, course NW.
- 62.48 Rocky ravine 15 lks. wide, course N 60° E. Ascend 20 ft. over SE. slope.
- 69.98 Top of low rocky spur, bears SE. thence over SW. slope.
- 79.98 The cor. of secs. 14, 15, 22, and 23.

Land, level, rolling, and mountainous.  
Soil, sandy and stony clay loam, 3rd. and 4th. rate  
Timber, oak, cedar, and pinion.  
Undergrowth, scrub oak, cedar, and sagebrush.



## Survey of the Subdivision lines of Township 25 North., Range 30 East

## Chains

- N 0°1'W. bet. secs. 14 and 15.  
Over rolling sandy land slopes SE., thru heavy oak, cedar,  
and pinion timber and brush undergrowth.
- 2.50 Top of spur bears E.  
5.00 Descend gradually over N. slope.  
6.50 Draw 8 lks. wide, course E.  
14.70 Indian trail bears N45°E. and S45°W.  
Ascend 25 ft. over S. slope.  
20.00 North edge of the Defiance plateau on spur, bears E.  
Leave rolling land, bears E. and W., Enter stony mountainous  
land and yellow pine timber.  
Descend 389 ft. over stony NW. slope.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the  
ground to bedrock, supported in a mound of stone  
for  $\frac{1}{2}$  sec. cor., marked on brass cap

1  
S15 | S14

1927

from which

- A yellow pine 20 ins. in diam. bears S37 $\frac{1}{2}$ °E. 66 lks. dist.  
marked  $\frac{1}{4}$  S14 BT.  
A yellow pine 6 ins. in diam. bears N83 $\frac{1}{4}$ °W. 96 lks. dist.,  
marked  $\frac{1}{4}$  S15 BT.
- 52.40 Ravine 15 lks. wide, in bottom of canyon, course NE.  
Ascend 23 ft. over SE. slope.  
55.70 Point of spur, bears E.  
Descend 100 ft. over N. slope.  
58.50 Ravine 30 lks. wide in bottom of rocky canyon, course E.  
Ascend 100 ft. over S. slope.  
62.00 Top of rocky spur, bears E.  
Descend gradually 57 ft. over N. slope to  
75.00 Point on S. rim of canyon bears E. and W.  
Descend 125 ft. over N. slope  
77.00 Wash 40 lks. wide in bottom of rocky canyon, course E.  
Ascend 100 ft. over broken S. slope  
79.50 Top of abrupt ascent on N. rim of canyon, bears E. and W.  
thence ascend gradually over SE. slope.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 6 ins. in  
the ground to bedrock, supported in a mound of stone  
for cor. of secs. 10, 11, 14, and 15., marked on brass  
cap

T25N | R30E  
S10 | S11  
-----  
S15 | S14

1927

from which

- A pinion 8 ins. in diam. bears N20 $\frac{1}{2}$ °E. 14 lks. dist.,  
marked T25N., R30E., S11 BT.  
A cedar 12 ins. in diam. bears S60 $\frac{1}{2}$ °E. 22 lks. dist.,  
marked T25N., R30E., S14 BT.  
A pinion 8 ins. in diam. bears S62 $\frac{1}{4}$ °W. 94 lks. dist.,  
marked T25N., R30E., S15 BT.  
A pinion 8 ins. in diam. bears N57 $\frac{1}{4}$ °W. 142 lks. dist.,  
marked T25N., R30E., S10 BT.

Land, rolling and mountainous.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, oak, cedar, pine, and pinion.  
Undergrowth, scrub oak, cedar, and sage brus.

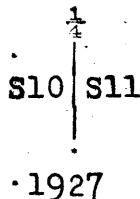
## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains.	S 89°58'E. on a random line bet. secs.11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.000	Intersect N. and S. line 7 lks. S. of the cor. of secs. 11,12,13, and 14.
	Thence
	S 89°59'W. on true line bet. secs.11 and 14.
	Descend over SW. slope over rolling hilly land, thru scattering cedar and pinion timber and sagebrush undergrowth.
15.00	Sand wash 10 lks. wide, course S45°E.
17.00	Same wash 20 lks. wide 15 ft. deep, course N70°E.
	Ascend along bottom of draw, course E.
23.00	Leave draw
	Ascend 63 ft. over SE. slope over stony mountainous land.
33.00	Top of rocky spur, bears NE.
	Descend 40 ft. over NW. slope.
38.00	Wash 30 lks. wide in bottom of canyon, course NE.
	Ascend 40 ft. over rocky SE. slope
40.00	Set an iron post 3 ft. long, 1 in. in diam. over cross (x) on bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ $\frac{S 11}{S 14}$
	1927
	from which
	A pinion 6 ins. in diam. bears N64 $\frac{1}{4}$ °E. 39 lks. dist., marked $\frac{1}{4}$ S11 BT.
	A juniper 12 ins. in diam. bears S82°W. 159 lks. dist., marked $\frac{1}{4}$ S14 BT.
	This cor. is on spur, bears NE.
	Descend gradually over NW. slope.
61.40	Shallow ravine, course NE.
	Ascend 173 ft. over SE. slope.
70.70	Top of spur, bears NE.
	Descend 78 ft. over broken stony NW. slope
74.40	Wash 40 lks. wide in bottom of canyon, course N25°E.
	Ascend 128 ft. over rocky SE. slope
76.00	Top of west rim of canyon, thence over rolling land.
80.00	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling, hilly, and mountainous. Soil, stony 3rd. and 4th. rate. Timber, oak, cedar, juniper, pine, and pinion. Undergrowth, sagebrush, scrub oak, cedar, and juniper.
	N 0°1'W. bet. secs. 10 and 11.
	Ascend 20 ft. over SE. slope over rolling mountainous land, thru heavy cedar and pinion timber and brush undergrowth.
3.00	Top of spur, bears E.
	Descend 72 ft. over N. slope.
10.50	Draw, course E.
11.65	Road to St. Michaels Ariz. bears N55°E. and S55°W.
22.50	Ravine 20 lks. wide 30 ft. deep, course N30°E.
	Ascend 32 ft. over SE. slope.
25.12	Top of spur, bears E.
	Descend 83 ft. over N. slope.
31.00	Gulch 100 ft. wide, course E.
	Ascend 83 ft. over rocky S. slope.
34.00	Top of S. slope, thence over E. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

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



from which

A pinion 8 ins. in diam. bears  $S53\frac{1}{2}^{\circ}E.$  50 lks. dist., marked  $\frac{1}{4}$  S11 BT.

A pinion 8 ins. in diam. bears  $N35^{\circ}W.$  45 lks. dist., marked  $\frac{1}{4}$  S10 BT.

57.50 Drain 4 lks. wide, 1 ft. deep, course E.

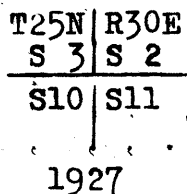
60.40 Ravine 30 lks. wide 4 ft. deep, course E.

68.50 Ravine 10 lks. wide 2 ft. deep, course E.

74.80 Drain 3 lks. wide course E.

76.80 Wood road, bears NE. and SW.

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



from which

A pinion 12 ins. in diam. bears  $N45^{\circ}E.$  69 lks. dist., marked T25N., R30E., S2 BT.

A pinion 8 ins. in diam. bears  $S37^{\circ}E.$  96 lks. dist., marked T25N., R30E., S11 BT.

A pinion 8 ins. in diam. bears  $S12\frac{1}{2}^{\circ}W.$  8 lks. dist., marked T25N., R30E., S10 BT.

A pinion 8 ins. in diam. bears  $N45\frac{1}{2}^{\circ}W.$  57 lks. dist., marked T25N., R30E., S3 BT.

Land, rolling mountainous.

Soil, stony 3rd. and 4th. rate.

Timber, oak, cedar, juniper, pine, and pinion.

Undergrowth, juniper and cedar brush.

40.00 N  $89^{\circ}59'E.$  on a random line bet. secs. 2 and 11.

80.10 Set temp.  $\frac{1}{4}$  sec. cor.

Intersect N. and S. line 7. lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence

N  $89^{\circ}58'W.$  on true line bet. secs. 2 and 11.

Ascend 95 ft. over rolling hilly land, thru scattering undergrowth.

8.00 Wire fence bears N. and S.

Descend about 20 ft. over SW. slope.

9.80 Road from St. Michaels to Lupton Ariz. bears N. and S.

10.00 Foot of descent in N. end of narrow valley, bears S.

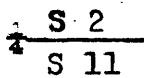
Ascend over E. slope.

18.10 Top of spur, bears SE.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

- 24.10 Descend 29 ft. over SW. slope.
- 32.10 Sand wash 10 lks. wide 10 ft. deep, course SE.
- 32.80 Leave hilly land, bears NW. and SE., enter rolling valley
- 35.10 Wash 8 lks. wide 6 ft. deep, course SE.
- 38.90 Wood road bears NW. and SE.
- 40.05 Leave rolling valley land, bears NW. and SE.
- Ascend gradually over NE. slope over stony hilly land
- Sand wash 8 lks. wide 5 ft. deep, course NE.
- Enter scattering cedar and pinion timber bears NW. and SE.
- Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



1927

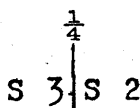
from which

- A pinion 6 ins. in diam. bears N13°E. 53 lks. dist., marked  $\frac{1}{4}$  S2 BT.
- A pinion 14 ins. in diam. bears S57 $\frac{1}{4}$ °W. 37 lks. dist., marked  $\frac{1}{4}$  S11 BT:

- This cor. is in bottom of shallow draw, course NE.
- Ascend 150 ft. over NE. slope.
- 60.10 Old wood road bears NE. and SW.
- 62.10 Drain 4 lks. wide, course NE.
- 64.90 Brush fence, bears N. and S.
- 69.10 Same wood road, bears NW. and SE.
- 74.10 Same road bears, NE. and SW.
- 80.10 The cor. of secs. 2, 3, 10, and 11.

Land, rolling and hilly.  
Soil, gravelly and stony 3rd. and 4th. rate.  
Timber, oak, cedar, juniper, and pinion.  
Undergrowth, scrub oak, cedar, pinion, and sagebrush.

- N 0°1'W. on true line bet, secs. 2 and 3.
- Over rolling mountainous land, thru heavy cedar, oak, and pinion timber and brush undergrowth.
- 6.00 Old wood road, bears NE. and SW.
- 7.00 Ravine 30 lks. wide 3 ft. deep, course NE.
- 13.00 Old wood road bears E. and W.
- 20.00 Descend 46 ft. over broken stony NW. slope
- 26.00 Ravine 10 lks. wide course NE.
- 30.00 Wash 15 lks. wide in box canyon 30 lks. wide 30 ft. deep, course NE.
- Ascend
- 33.50 Top of spur bears E.
- Descend over N. slope.
- 37.00 Ravine 10 lks. wide 3 ft. deep, course SE.
- Ascend 115 ft. over SW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



1927

from which

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

A pinion 12 ins. in diam. bears N63 $\frac{3}{4}$ °E. 35 lks. dist., marked  $\frac{1}{4}$  S2 BT.

A pinion 8 ins. in diam. bears S62 $\frac{1}{2}$ °W. 26 lks. dist., marked  $\frac{1}{4}$  S3 BT.

45.55 Wood road, bears NE. and SW.

46.50 Top of spur, bears E.

Descend 75 ft. over N. slope.

56.00 Draw 150 lks. wide, course E.

Ascend 32 ft.

61.00 Top of spur, bears E.

Descend 86 ft. over N. slope.

66.60 Ravine 30 lks. wide, 20 ft. deep, course E.

Ascend 88 ft. over S. slope.

74.00 S. side of circular sheep corral 125 lks. in diam. on line.

79.10 Wood road bears E. and W.

80.65 Intersect the S. bdy. of T26N., R30E. 155 lks. N89°20'E. of the reconstructed cor. of secs. 34 and 35, hereinbefore described. At point of intersection, Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for closing cor. of secs. 2 and 3., marked on brass cap

T26N R30E  
 S 35  
 -----  
 S 3 | S 2  
 T25N | R30E  
 C C  
 1927

from which

A pinion 14 ins. in diam. bears S14°E. 284 lks. dist., marked T25N., R30E., S2 CC BT.

A pinion 12 ins. in diam. bears S25°W. 214 lks. dist., marked T25N., R30E., S3 CC BT.

Land, rolling mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, oak, cedar, juniper, and pinion.  
 Undergrowth, scrub oak, cedar, and sagebrush.

From the Std. cor. of secs. 33 and 34 on S. bdy. of Tp. hereinbefore described.

N 0°2'W. bet. secs. 33 and 34.

Ascend 183 ft. over broken stony SW. slope over mountainous land, thru, cedar and pinion timber and scattering undergrowth.

19.00 Top of rocky spur, bears W.

Descend 39 ft. over NW. slope.

22.50 Ravine 8 lks. wide, course S20°W.

Ascend 127 ft. over broken SE. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

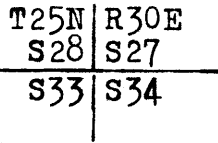
$\frac{1}{4}$   
 S33 | S34  
 -----  
 1927

from which

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

A cedar 12 ins. in diam. bears S41 $\frac{1}{2}$ °E. 38 lks. dist.,  
 marked  $\frac{1}{4}$  S34 BT.  
 A pinion 8 ins. in diam. bears N70 $\frac{1}{2}$ °W. 33 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT.  
 42.00 Top of spur, bears SW.  
 43.50 Descend 20 ft. over NW. slope.  
 44.70 Ravine 7 lks. wide, course SW.  
 51.00 Ravine 6 lks. wide 20 ft. deep, course SW.  
 Ascend 50 ft. over SE. slope.  
 54.55 Top of spur, bears SW.  
 Descend 10 ft. over NW. slope.  
 58.22 Ravine 10 lks. wide 10 ft. deep, course SW.  
 66.70 Ravine 5 lks. wide 3 ft. deep, course SW.  
 Ascend 15 ft. over SE. slope.  
 71.00 Top of SE. slope, thence over W. slope.  
 75.80 Top of ridge bears NW. and SE. thence over rolling land.  
 Road to Black Creek, bears N40°W. and S40°E.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
 ground for cor. of secs. 27, 28, 33, and 34, marked  
 on brass cap.



1927

from which

A pinion 10 ins. in diam. bears N72 $\frac{1}{2}$ °E. 74 lks. dist.,  
 marked T25N., R30E., S27 BT.  
 A pinion 6 ins. in diam. bears S12 $\frac{1}{2}$ °E. 50 lks. dist.,  
 marked T25N., R30E., S34 BT.  
 A pinion 10 ins. in diam. bears S30 $\frac{1}{2}$ °W. 10 lks. dist.,  
 marked T25N., R30E., S33 BT.  
 A pinion 10 ins. in diam. bears N25°W. 68 lks. dist.,  
 marked T25N., R30E., S28 BT.

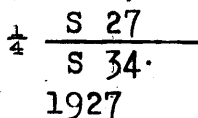
Land, broken mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, cedar, oak, juniper, and pinion.  
 Undergrowth, cedar, juniper, and oak brush.

40.00 East on a random line bet. secs. 27 and 34.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect N. and S. line 12 lks. S. of the cor. of secs.  
 26, 27, 34, and 35.  
 Thence  
 S 89°55'W. on true line bet. secs. 27 and 34.  
 Ascend 72 ft. over broken stony NE. slope over mountainous  
 land, thru. heavy pine, fir, and juniper timber  
 15.00 Descend 20 ft. over NW. slope.  
 17.70 Ravine 12 lks. wide, course NE.  
 Ascend 166 ft. over SE. slope.  
 22.26 Top of spur bears NE.  
 Descend 116 ft. over NW. slope.  
 27.80 Ravine 8 lks. wide, course NE.  
 Ascend 185 ft. over SE. slope.  
 34.24 Top of spur, bears NE.  
 Descend 30 ft. over NW. slope.  
 37.50 Ravine 6 lks. wide, course NE.  
 Ascend 88 ft. over SE. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

39.96 Set an iron post 3 ft. long, 1 in. in diam. over cross (x) on bedrock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap



from which

A pinion 6 ins. in diam. bears N10 1/2° W. 53 lks. dist., marked 1/4 S27 BT.

A pinion 6 ins. in diam. bears S30° W. 20 lks. dist., marked 1/4 S34 BT.

45.00 Top of SE. slope, thence over N. slope.

47.50 Descend 21 ft. over NW. slope.

50.40 Ravine 3 lks. wide, course N.

53.00 Ravine 4 lks. wide, course N.

Ascend

56.00 Top of spur, bears NE.

Descend 40 ft. over NW. slope.

58.20 Ravine 10 lks. wide, course NE.

Ascend 83 ft. over SE. slope.

70.00 Top of spur bears NE.

Descend over NW. slope.

77.20 Ravine course NE.

Ascend 35 ft.

79.92 The cor. of secs. 27, 28, 33, and 34.

Land, broken mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, cedar, oak, juniper, pine, fir, and pinion.  
Undergrowth, scrub oak, cedar, and juniper brush.

N 0° 2' W. bet. secs. 27 and 28.

Over stony mountainous land on top of ridge, thru heavy oak, cedar, and pinion timber and brush undergrowth

6.00 Spur, bears NE.

Descend 60 ft. over NW. slope.

11.59 Ravine, course NE.

Ascend 20 ft.

15.00 Top of spur, bears E.

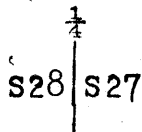
Descend 130 ft. over N. slope.

21.20 Ravine 30 lks. wide, course S60° E.

Ascend 137 ft. over S. slope.

30.70 Top of spur, bears SW., thence over SW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for 1/4 sec. cor., marked on brass cap



1927

from which

A pinion 8 ins. in diam. bears S15 1/2° E. 33 lks. dist., marked 1/4 S27 BT.

A pinion 6 ins. in diam. bears S33 1/2° W. 55 lks. dist., marked 1/4 S28 BT.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains  
 44.00 Top of ridge bears NE. and W.  
 44.30 Pack trail bears NW. and SE.  
 52.00 Descend over NE. slope.  
 53.50 Ravine, course E.  
 Ascend  
 60.00 Top of spur, bears NE.  
 Descend 70 ft. over NW. slope.  
 64.60 Rocky ravine 10 lks. wide in canyon, course E.  
 Ascend 210 ft. over rocky S. slope.  
 72.00 Top of spur, bears E.  
 Descend 70 ft. over N. slope.  
 77.00 Ravine 8 lks. wide, course E.  
 Ascend 70 ft. over S. slope  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in  
 the ground for cor. of secs. 21, 22, 27, and 28.,  
 marked on brass cap

T25N	R30E
S21	S22
S28	S27

1927

from which

A cedar 8 ins. in diam. bears  $N65\frac{3}{4}^{\circ}E$ . 58 lks. dist.,  
 marked T25N., R30E., S22 BT.  
 A pinion 4 ins. in diam. bears  $S40^{\circ}E$ . 29 lks. dist.,  
 marked T25N., R30E., S27 BT.  
 A pinion 6 ins. in diam. bears  $S16\frac{1}{2}^{\circ}W$ . 33 lks. dist.,  
 marked T25N., R30E., S28 BT.  
 A pinion 8 ins. in diam. bears  $N11\frac{1}{4}^{\circ}W$ . 38 lks. dist.,  
 marked T25N., R30E., S21 BT.

Land, mountainous.

Soil, stony 3rd. and 4th. rate.

Timber, oak, cedar, juniper, and pinion.

Undergrowth, scrub oak, cedar, and juniper brush.

40.00 N  $89^{\circ}55'E$ . on a random line bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Intersect N. and S. line 18 lks. N. of the cor. of secs.  
 22, 23, 26, and 27.  
 Thence  
 N  $89^{\circ}57'W$ . on true line bet. secs. 22 and 27.  
 Descend NW. slope over stony mountainous land, thru.  
 scattering pinion, pine, and cedar timber and brush  
 undergrowth.  
 4.66 Wash in bottom of canyon contains stream of water 3 lks.  
 wide 2 ins. deep, course NE.  
 Ascend 150 ft. over abrupt rocky SE. slope.  
 12.36 Top of sharp rocky spur, bears S.  
 Descend 140 ft. over abrupt rocky W. slope.  
 18.36 Ravine 8 lks. wide in bottom of rocky canyon, course SE.  
 Ascend 227 ft. over abrupt rocky NE. slope.  
 37.86 Top of rocky spur, bears  $N80^{\circ}W$ . and  $S80^{\circ}E$ . thence along  
 top of spur.  
 39.93 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in  
 the ground to bedrock, supported in a mound of  
 stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S 22
S 27

1927



Survey of the Subdivision lines of Township 25 North., Range 30 East

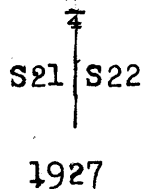
Chains

from which

- A pinion 6 ins. in diam. bears N52 $\frac{1}{2}$ °W. 29 lks. dist., marked  $\frac{1}{4}$  S22 BT.
- A pinion 8 ins. in diam. bears S8 $\frac{1}{4}$ °E. 21 lks. dist., marked  $\frac{1}{4}$  S27 BT.
- 49.24 Descend 122 ft. over abrupt rocky W. slope.
- 56.36 Wash 15 lks. wide in bottom of rocky canyon, course SE.
- 66.36 Ascend 144 ft. over abrupt rocky NE. slope.
- Top of spur bears SE.
- Ascend 93 ft. over SE. slope of ridge.
- 73.86 Top of ascent, thence over broken S. slope.
- 79.86 The cor. of secs. 21, 22, 27, and 28.

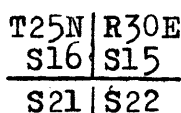
Land, mountainous.  
 Soil, stony 3 rd. and 4th. rate.  
 Timber, cedar, oak, juniper, and pinion.  
 Undergrowth, scrub cedar, and oak brush.

- N 0°2'W. bet. secs. 21 and 22.
- Ascend 12 ft. over S. slope over stony mountainous land thru. heavy cedar and pinion timber and brush undergrowth.
- .63 Top of spur, bear E., thence over broken E. slope.
- 4.00 Descend 70 ft. over N. slope.
- 8.25 Deep ravine, course SE.
- Ascend 125 ft. over SW. slope over sandstone cliff.
- 11.40 Top of cliff, bears N65°E. and S70°W.; Leave mountainous land, bears NE. and SW. ; Enter rolling sandy land.
- Ascend 15 ft. over SE. slope.
- 28.40 Draw, course E.
- Ascend 15 ft. over S. slope.
- 31.86 A blazed trail bears NE. and SW.
- 33.50 Top of low rocky spur bears NE.
- Descend gradually.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the ground to bedrock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

- A cedar 8 ins. in diam. bears S46°E. 35 lks. dist., marked  $\frac{1}{4}$  S22 BT.
- A pinion 8 ins. in diam. bears N36 $\frac{3}{4}$ °W. 14 lks. dist., marked  $\frac{1}{4}$  S21 BT.
- 44.80 Trail bears NE. and SW.
- 55.00 Descend gradually over NW. slope
- 79.98 Drain, course NE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 15, 16, 21, and 22., marked on brass cap



1927

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

from which

- A yellow pine 18 ins. in diam. bears  $N4^{\circ}E.136$  lks. dist.,  
marked T25N.,R30E.,S15 BT.  
A pinion 8 ins. in diam. bears  $S50^{\circ}E.63$  lks. dist.,  
marked T25N.,R30E.,S22 BT.  
A yellow pine 10 ins. in diam. bears  $S34\frac{1}{2}^{\circ}W.110$  lks. dist.,  
marked T25N.,R30E.,S21 BT.  
A pinion 8 ins. in diam. bears  $N27\frac{1}{2}^{\circ}W.52$  lks. dist.,  
marked T25N.,R30E.,S16 BT.

Land, rolling and mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, cedar, oak, juniper, pinion, and yellow pine.  
Undergrowth, scrub oak, juniper, and cedar brush.

- 40.00 S  $89^{\circ}57'E.$  on a random line bet. secs. 15 and 22.  
79.92 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 5 lks. N. of the cor. of secs.  
14, 15, 22, and 23.  
Thence  
N  $89^{\circ}55'W.$  on true line bet. secs. 15 and 22.  
Over rolling stony land, thru heavy cedar, juniper, and  
pinion timber and brush undergrowth.  
11.92 Trail, bears NE. and SW.  
15.92 N. edge of sagebrush flat 4.00 chs. wide, extends S. 4.00 chs  
dist.  
17.92 Indian hogan bears S. 2.00 chs. dist.  
33.92 Indian sweat house bears S. 30 lks. dist.  
39.96 Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the  
ground to bedrock, supported in a mound of stone  
for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S 15}{S 22}$$

1927

from which

- A pinion 8 ins. in diam. bears  $N47\frac{1}{2}^{\circ}E.99$  lks. dist.,  
marked  $\frac{1}{4}$  S15 BT.  
A pinion 6 ins. in diam. bears  $S12\frac{3}{4}^{\circ}W.33$  lks. dist.,  
marked  $\frac{1}{4}$  S22 BT.  
47.42 Ravine 5 lks. wide course  $N40^{\circ}E.$   
70.92 Trail bears  $N60^{\circ}E.$  and  $S60^{\circ}W.$   
79.92 The cor. of secs. 15, 16, 21, and 22.

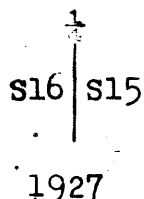
Land, rolling.  
Soil, sandy and stony 3rd. rate.  
Timber, oak, cedar, juniper, and pinion.  
Undergrowth, sage, scrub oak, juniper, and cedar.

- 29.70 N  $0^{\circ}2'W.$  bet. secs. 15 and 16.  
Descend 60 ft. over N. slope over rolling stony land, thru.  
heavy cedar, pinion, and pine timber and undergrowth  
Ravine 10 lks. wide, course  $N70^{\circ}E.$   
Leave rolling land, bears NE. and SW.; Enter mountainous  
land.  
Ascend 68 ft. over SE. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

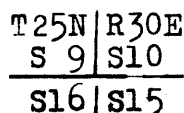
Chains

35.90 Top of spur, bears E.  
 Descend 7 ft. over N. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the  
 ground to bedrock, supported in a mound of stone  
 for.  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A pinion 4 ins. in diam. bears S23 $\frac{1}{2}$ °E. 17 lks. dist.,  
 marked  $\frac{1}{4}$  S15 BT.  
 A pinion 12 ins. in diam. bears N43°W. 160 lks. dist.,  
 marked  $\frac{1}{4}$  S16 BT.  
 Descend 100 ft. over N. slope.  
 57.09 Road bears E. and W.  
 64.00 Rocky ravine, course N45°E.  
 73.55 Rocky ravine 8 lks. wide, course N55°E.  
 Ascend 72 ft. over S. slope of round hill.  
 80.00 Top of hill. Set an iron post 3 ft. long, 2 ins. in diam.  
 28 ins. in the ground for. cor. of secs. 9, 10, 15,  
 and 16., marked on brass cap



1927

from which

A pinion 10 ins. in diam. bears N44 $\frac{1}{2}$ °E. 112 lks. dist.,  
 marked T25N., R30E., S10 BT.  
 A pinion 8 ins. in diam. bears S20 $\frac{1}{2}$ °E. 17 lks. dist.,  
 marked T25N., R30E., S15 BT.  
 A pinion 8 ins. in diam. bears S51 $\frac{1}{2}$ °W. 31 lks. dist.,  
 marked T25N., R30E., S16 BT.  
 A pinion 8 ins. in diam. bears N12°W. 58 lks. dist.,  
 marked T25N., R30E., S9 BT.  
 Land, rolling and mountainous.  
 Soil, stony 3 rd. and 4th. rate.  
 Timber, oak, juniper, cedar, and pinion.  
 Undergrowth, oak, juniper, and sagebrush.

40.00 S 89°55'E. on a random line bet. secs. 10 and 15.  
 79.86 Set temp.  $\frac{1}{4}$  sec. cor.,  
 Intersect N. and S. line 24 lks. S. of the cor. of secs.  
 10, 11, 14, and 15.

Thence  
 S 89°55'W. on true line bet. secs. 10 and 15.  
 Ascend 260 ft. over SE. slope over rolling stony mountainous  
 land, thru heavy cedar, juniper, oak, and pinion  
 timber and brush undergrowth.

28.50 Road, bears N65°E. and S65°W.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains 39.93	Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{r} S 10 \\ \hline S 15 \end{array}$ 1927
	from which
	A pinion 8 ins. in diam. bears $N27\frac{1}{2}^{\circ}E.$ 14 lks. dist., marked $\frac{1}{4}$ S10 BT.
	A pinion 8 ins. in diam. bears $S36^{\circ}W.$ 54 lks. dist., marked $\frac{1}{4}$ S15 BT.
47.00	Top of spur bears NE., thence along N. slope
50.30	Descend 50 ft. over rocky NW. slope.
61.40	Ravine 15 lks. wide in rocky canyon, course NE. Ascend 221 ft. over rocky SE. slope.
79.50	Top of round hill, thence over nearly level land.
79.86	The cor. of secs. 9, 10, 15, and 16.

Land, mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, oak, cedar, juniper, and pinion.  
Undergrowth, oak, juniper, and cedar brush.

	N $0^{\circ}2'W.$ bet. secs. 9 and 10. Over rolling stony mountainous land on top of round hill thru. pinion and cedar timber and brush undergrowth
3.00	Descend 148 ft. over rocky NE. slope over broken mountainous land.
6.00	S. edge of box canyon, descend abruptly over sandstone ledges.
10.20	Rocky ravine 10 lks. wide in bottom of canyon, course $N70^{\circ}E.$
17.50	Ascend 128 ft. over steep rocky SE. slope. Top of steep ascent on spur, bears E. thence over rolling E. slope.
23.50	Descend 46 ft. over NE. slope.
28.00	Ravine 10 lks. wide, course E. Ascend 80 ft. over rocky S. slope.
32.00	Old wood road, bears NE. and SW.
38.50	Top of spur bears E., thence over rolling land
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} S 9 \\ \hline S 10 \end{array}$$

1927

from which.

	A yellow pine 24 ins. in diam. bears $S55\frac{1}{2}^{\circ}E.$ 46 lks. dist., marked $\frac{1}{4}$ S10 BT.
	A pinion 8 ins. in diam. bears $S48^{\circ}W.$ 85 lks. dist., marked $\frac{1}{4}$ S9 BT.
	This cor. is on N. edge of spur.
	Descend 193 ft. over NW. slope,
58.00	Rocky ravine 30 lks. wide 20 ft. deep, course NE. Ascend 58 ft. over SE. slope.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

- 68.00 Point of spur, slopes NE.  
Descend over NE. slope.
- 74.30 Ravine 30 lks. wide 30 ft. deep, course NE.  
Ascend 30 ft. over SE. slope.
- 76.50 Top of spur, bears E.  
Descend 30 ft. over N. slope.
- 78.20 Ravine 15 lks. wide, course SE.  
Ascend 35 ft. over SW. slope to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 28 ins. in the  
ground for cor. of secs. 3, 4, 9, and 10., marked on  
brass cap.

T25N	R30E
S 4	S 3
S 9	S 10

1927

from which

- A pinion 8 ins. in diam. bears  $N9\frac{1}{2}^{\circ}E.$  32 lks. dist.,  
marked T25N., R30E., S3 BT.
- A cedar 8 ins. in diam. bears  $S33\frac{1}{2}^{\circ}E.$  60 lks. dist.,  
marked T25N., R30E., S10 BT.
- A pinion 8 ins. in diam. bears  $S48\frac{1}{2}^{\circ}W.$  55 lks. dist.,  
marked T25N., R30E., S9 BT.
- A pinion 6 ins. in diam. bears  $N41\frac{1}{2}^{\circ}W.$  87 lks. dist.,  
marked T25N., R30E., S4 BT.

Land, mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, cedar, oak, juniper, yellow pine and pinion.  
Undergrowth, cedar, juniper and scrub oak brush.

- 40.00 N  $89^{\circ}55'E.$  on a random line bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.92 Intersect N. and S. line at the cor. of secs. 2, 3, 10, and  
11.

Thence  
S  $89^{\circ}55'W.$  on true line bet. secs. 3 and 10.  
Ascend 160 ft. over NE. slope over rolling stony mountain-  
ous land, thru heavy cedar, and pinion timber  
and brush undergrowth.

- 2.42 Ravine 30 lks. wide 2 ft. deep, course NE.
- 5.12 Old wood road, bears NE. and SW.
- 7.92 Drain 4 lks. wide, course NE.
- 10.92 Ravine 200 lks. wide with sandstone bottom, course NE.
- 39.96 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S 3	
S 10	

1927

from which

- A cedar 10 ins. in diam. bears  $N59\frac{1}{2}^{\circ}W.$  18 lks. dist.,  
marked  $\frac{1}{4}$  S3 BT.
- A pinion 4 ins. in diam. bears  $S19\frac{1}{2}^{\circ}E.$  93 lks. dist.,  
marked  $\frac{1}{4}$  S10 BT.

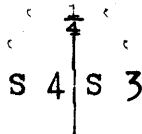
Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

- 42.92 Top of spur, bears NE.  
Descend 46 ft. along N. slope.
- 51.92 Descend over NW. slope,
- 59.32 Gulch 15 lks. wide with rocky walls, course N60°E.  
Ascend 174 ft. over rocky SE. slope.
- 79.92 The cor. of secs. 3, 4, 9, and 10.

Land, mountainous.  
Soil, stony, 3rd. and 4th. rate.  
Timber, oak, cedar, juniper, and pinion.  
Undergrowth, oak, juniper, and cedar brush.

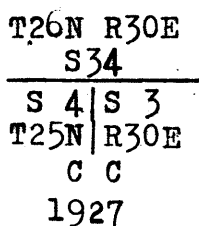
- N 0°2'W. on true line bet. secs. 3 and 4.  
Ascend 13 ft. over S. slope over rolling stony mountainous land, thru heavy cedar, oak, and pinion timber and brush undergrowth.
- 1.50 Top of S. slope, thence over E. slope.
- 6.20 Drain 3 lks. wide, course NE.
- 8.50 Drain 4 lks. wide, 1 ft. deep, course NE.
- 16.00 Descend 46 ft. over NW. slope.
- 18.90 Ravine 10 lks. wide 3 ft. deep with sandstone bottom, course NE.  
Ascend 46 ft. over SE. slope.
- 28.00 Top of SE. slope, thence over E. slope.
- 40.00 Top of low spur, bears E.  
Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



1927

from which

- A cedar 6 ins. in diam. bears S13 $\frac{1}{2}$ °E. 8 lks. dist., marked  $\frac{1}{4}$  S3 BT.
- A cedar 8 ins. in diam. bears N38 $\frac{3}{4}$ °W. 46 lks. dist., marked  $\frac{1}{4}$  S4 BT.
- Descend 23 ft. over N. slope.
- 43.70 Drain 3 lks. wide, course E., thence over brushy E. slope.
- 51.60 Ravine 5 lks. wide 1 ft. deep, course NE.
- 53.30 Wood road bears N70°E. and S70°W.
- 60.60 Ravine 6 lks. wide 1 ft. deep, course E.
- 66.00 Descend 110 ft. over steep rocky NW. slope.
- 69.00 Box canyon 50 lks. wide 60 ft. deep, contains wash 10 lks wide, course NE.  
Ascend 90 ft..
- 69.50 Top of N. rim of canyon, thence over NE. slope.
- 80.86 Intersect the S. bdy. of T26N., R30E., 165 lks. S88°54'E. of the reconstructed cor. of secs. 33 and 34, hereinbefore described. At point of intersection,  
Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for closing cor. of secs. 3 and 4., marked on brass cap



Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

from which

A pinion 10 ins. in diam. bears S60°E.30 lks. dist.,  
marked T25N.,R30E.,S3 CC BT.

A pinion 8 ins. in diam. bears S88½°W.18 lks. dist.,  
marked T25N.,R30E.,S4 CC BT.

Land,rolling mountainous.  
Soil,stonny 3rd. and 4th. rate.  
Timber,oak,cedar,juniper,and pinion.  
Undergrowth,cedar,scrub oak,and sagebrush.

From the Std.cor. of secs.32 and 33 on S. bdy.of Tp.  
hereinbefore described.

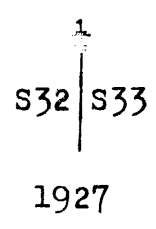
Thence  
N 0°3'W. bet. secs.32 and 33.

Ascend 100 ft. over rolling sandy land,thru.sagebrush  
undergrowth.

4.00  
40.00

Enter cedar,pinion,and yellow pine timber.

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



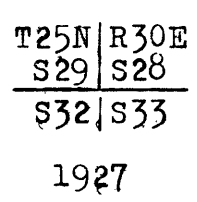
from which

A pinion 8 ins. in diam.bears S22°E.15 lks. dist.,  
marked ¼ S33 BT.

A pinion 10 ins. in diam. bears S31¼°W.21 lks. dist.,  
marked ¼ S32 BT.

80.00

Set an iron post 3 ft. long, 2 ins. in diam.27 ins. in  
the ground for cor. of secs.28,29,32,and 33.  
marked on brass cap



from which

A cedar 12 ins. in diam. bears N28½°E.12 lks. dist.,  
marked T25N.,R30E.,S28 BT.

A pinion 8 ins. in diam. bears S79½°E.24 lks. dist.,  
marked T25N.,R30E.,S33 BT.

A pinion 6 ins. in diam. bears S50½°W.33 lks. dist.,  
marked T25N.,R30E.,S32 BT.

A pinion 8 ins. in diam. bears N31°W.59 lks. dist.,  
marked T25N.,R30E.,S29 BT.

Land,rolling.  
Soil,sandy and stony 2nd. and 3rd. rate.  
Timber,oak,cedar,juniper,pine and pinion.  
Undergrowth,scrub oak,cedar, and sagebrush.

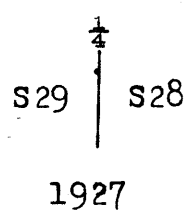
## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	
	East on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 12 lks. S. of the cor. of secs. 27, 28, 33, and 34.
	Thence
	S $89^{\circ}55'W$ . on true line bet. secs. 28 and 33.
	Descend SW. slope over rolling mountainous land, thru heavy cedar, juniper, and pinion timber and brush undergrowth.
4.00	Road, bears NW. and SE.
14.50	Ravine 4 lks. wide, course $S20^{\circ}E$ .
24.00	Ravine 5 lks. wide, course SE.
	Ascend over E. slope.
25.00	Top of spur bears S.
	Descend 16 ft. over W. slope.
29.50	Wash 6 lks. wide, course SE.
32.00	Same wash, course $N70^{\circ}E$ .
	Ascend 45 ft. over SE. slope.
37.59	Old indian hogan bears S. 300 lks. dist.
	Descend 15 ft. over SW. slope.
39.00	Drain 4 lks. wide, course SE.
	Ascend 10 ft. over NE. slope.
40.00	Top of spur bears SE.
	Descend over SW. slope.
40.05	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S 28}{S 33}$
	1927
	from which
	A pinion 6 ins. in diam. bears $N84\frac{3}{4}^{\circ}W$ . 5 lks. dist., marked $\frac{1}{4}$ S28 BT.
	A pinion 6 ins. in diam. bears $S85^{\circ}W$ 11 lks. dist., marked $\frac{1}{4}$ S33 BT.
43.00	Draw, course SE.
	Ascend 66 ft. over NE. slope.
55.00	Top of ascent.; Leave rolling mountainous land and timber bears NW. and SE.
	Enter rolling sandy land.
68.00	Enter timber bears N. and S.
71.70	Indian hogan bears S. 300 lks. dist.
73.30	Indian hogan bears S. 150 lks. dist.
80.10	The cor. of secs. 28, 29, 32, and 33.
	Land, level, rolling, and mountainous. Soil, stony 3rd. and 4th. rate. Timber, cedar, oak, pine, and pinion. Undergrowth, scrub oak, cedar, and sagebrush.
	N $0^{\circ}3'W$ . bet. secs. 28 and 29.
	Over rolling sandy land, thru cedar, pine, and pinion timber and brush undergrowth.
23.90	Road bears $N75^{\circ}W$ . and $S75^{\circ}E$ .
33.00	Draw, course $S65^{\circ}W$ .
	Road bears $N65^{\circ}W$ . and $S65^{\circ}E$ .
40.00	Set an iron post 3 ft. long 1 in. in diam. 12 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap



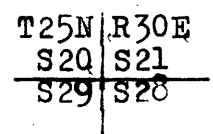
Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains



from which

- A pinion 8 ins. in diam. bears  $S87\frac{3}{4}^{\circ}E.$  47 lks. dist., marked  $\frac{1}{4}$  S28 BT.
- A pinion 8 ins. in diam. bears  $S66^{\circ}W.$  62 lks. dist., marked  $\frac{1}{4}$  S29 BT.
- 47.20 Draw, course  $S45^{\circ}W.$
- 61.90 Draw course  $S75^{\circ}W.$
- 79.00 Rock draw course  $S70^{\circ}W$
- Ascend gradually over S slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 18 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 20, 21, 28, and 29., marked on brass cap



1927

from which

- A yellow pine 18 ins. in diam. bears  $N52\frac{1}{2}^{\circ}E.$  239 lks. dist. marked T25N., R30E., S21 BT.
- A pinion 8 ins. in diam. bears  $S66^{\circ}E.$  147 lks. dist., marked T25N., R30E., S28 BT.
- A pinion 8 ins. in diam. bears  $S28^{\circ}W.$  266 lks. dist., marked T25N., R30E., S29 BT.
- A pinion 8 ins. in diam. bears  $N48\frac{1}{2}^{\circ}W.$  120 lks. dist., marked T25N., R30E., S20 BT.

Land, rolling.  
 Soil, sandy and stony 3 rd. rate.  
 Timber, oak, cedar, pine, and pinion.  
 Undergrowth, scrub oak, cedar, and sagebrush.

- 40.00 N  $89^{\circ}55'E.$  on a random line bet. secs. 21 and 28
- Set temp.  $\frac{1}{4}$  sec. cor.
- 80.06 Intersect N. and S. line 12 lks. N. of the cor. of secs. 21, 22, 27, and 28
- Thence
- West on true line bet. secs. 21 and 28.
- Ascend 16 ft. over E. slope of spur over mountainous land, thru cedar, pinion, and oak timber and sagebrush undergrowth.
- 3.56 Top of rocky spur, bears S.
- 55.76 Head of rocky ravine course SE.
- 12.06 Head of ravine, course SE.
- Leave heavy timber bears N. and S.; Enter scattering timber
- 40.03 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the ground to bedrock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

$$\frac{1}{4} \begin{array}{c} S 21 \\ S 28 \end{array}$$

1927

from which

- A pinion 6 ins. in diam. bears  $N4\frac{1}{2}^{\circ}W$ . 57 lks. dist., marked  $\frac{1}{4}$  S21 BT.  
 A yellow pine 10 ins. in diam. bears  $S65\frac{1}{2}^{\circ}W$ . 19 lks. dist., marked  $\frac{1}{4}$  S28 BT.
- 48.00 Top of ascent on ridge, bears NE. and SW., Leave mountainous land, bears NE. and SW.  
 Enter rolling land slopes SW.
- 51.06 Road bears  $N35^{\circ}W$ . and  $S35^{\circ}E$ .
- 66.06 Draw course  $S45^{\circ}W$ .  
 Trail along draw, bears NE. and SW.
- 70.00 Leave timber bears NE. and SW.
- 78.56 Draw 4 lks. wide, course SW.  
 Enter scattering timber bears NE. and SW.
- 80.06 The cor. of secs. 20, 21, 28, and 29.

Land, rolling and mountainous.  
 Soil, sandy and rocky, 3rd. and 4th. rate.  
 Timber, oak, cedar, pine, and pinion.  
 Undergrowth, scrub oak, cedar, and sagebrush.

- N  $0^{\circ}3'W$ . bet. secs. 20 and 21.  
 Over rolling stony land, thru scattering oak, cedar, pine and pinion timber and brush undergrowth.
- 1.50 Dim road bears NE. and SW.  
 Ascend 40 ft. over SW. slope.
- 15.00 Leave scattering timber, bears NE. and SW.  
 Enter scattering timber.
- 30.00 Top of ridge bears NE. and SW.; Leave heavy timber, bears NE. and S.  
 Enter open pine timber.
- 37.00 Draw 200 lks. wide, course W.  
 Ascend 7 ft. over S. slope
- 40.00 Top of low ridge bears E. and W.  
 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 20 \\ S 21 \end{array}$$

1927

from which

- A pinion 8 ins. in diam. bears  $S76\frac{1}{2}^{\circ}E$ . 26 lks. dist., marked  $\frac{1}{4}$  S21 BT.  
 A pinion 16 ins. in diam. bears  $S58\frac{1}{2}^{\circ}W$ . 45 lks. dist., marked  $\frac{1}{4}$  S20 BT.
- 47.50 Descend over rolling N. slope.  
 Draw, course  $S60^{\circ}W$ .; Leave timber, bears NE. and SW.  
 Enter sagebrush flat.
- 64.00 Ascend 90 ft. over SE. slope.  
 Leave flat, bears NE. and SW.  
 Enter heavy timber
- 64.65 Old road bears E. and W.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 16, 17, 20, and 21., marked on brass cap

T25N	R30E
S17	S16
S20	S21

1927

from which

A yellow pine 12 ins. in diam. bears N44°E. 102 lks. dist. marked T25N., R30E., S16 BT.

A yellow pine 12 ins. in diam. bears S28½°E. 105 lks. dist. marked T25N., R30E., S21 BT.

A yellow pine 18 ins. in diam. bears S59½°W. 83 lks. dist. marked T25N., R30E., S20 BT.

A yellow pine 20 ins. in diam. bears N20°W. 50 lks. dist., marked T25N., R30E., S17 BT.

Land, rolling.

Soil, sandy and stony 3rd. and 4th. rate.

Timber, cedar, scrub oak, juniper, pine, and pinion.

Undergrowth, scrub oak, cedar, and sagebrush.

40.00 East on a random line bet. secs. 16 and 21.

79.96 Set temp. ¼ sec. cor.

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

Thence

S 89°59'W. on true line bet. secs. 16 and 21.

Over rolling stony land, slopes NW., thru heavy cedar, oak, pine, and pinion timber and brush undergrowth.

16.96 Brush goat corral 40 lks. sq. on line.

19.96 Draw with rock bottom 20 lks. wide, course N20°E.

Ascend gradually over NE. slope.

39.98 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock, supported in a mound of stone for ¼ sec. cor., marked on brass cap

¼	S 16
	S 21

1927

from which

A jack pine 10 ins. in diam. bears N7°W. 49 lks. dist., marked ¼ S16 BT.

A yellow pine 24 ins. in diam. bears S57½°W. 51 lks. dist., marked ¼ S21 BT.

50.00 Top of divide, bears NW. and SE.

Descend gradually over SW. slope.

58.76 Road bears N45°E. and S45°W.

70.26 Drain course S.

Ascend over SE. slope.

71.46 Old road bears N. and S.

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

## Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains

Land, rolling.  
Soil, sandy and stony 3 rd. and 4th. rate.  
Timber, oak, cedar, juniper, pine, and pinion.  
Undergrowth, scrub oak, cedar, and sagebrush.

N 0°3'W. bet. secs. 16 and 17.  
Ascend 90 ft. over rolling stony SE. slope, thru heavy  
pinion, oak, and pine timber.  
7.70 Road bears N60°W. and S60°E.  
14.00 Top of flat ridge, bears N. and S., thence along top of  
ridge over nearly level land.  
24.50 Dim road, bears N60°E. and S60°W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in  
the ground to bedrock, supported in a mound of  
stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

↑  
S17 | S16  
1927

from which

A yellow pine 22 ins. in diam. bears N80°E. 57 lks. dist.,  
marked  $\frac{1}{4}$  S16 BT.  
A pinion 8 ins. in diam. bears S44 $\frac{1}{2}$ °W. 66 lks. dist.,  
marked  $\frac{1}{4}$  S17 BT.  
Continue along top of ridge, bears NE. and S.  
50.00 Descend 75 ft. over NW. slope.  
58.00 S. edge of sandstone reef 5.00 chs. wide, bears NE. and SW.  
75.20 Rocky ravine 10 lks. wide 2 ft. deep, course NE.  
Ascend gradually over SE. slope.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in  
the ground for cor. of secs. 8, 9, 16, and 17., marked  
on brass cap

T25N | R30E  
S 8 | S 9  
S17 | S16

1927

from which

A yellow pine 12 ins. in diam. bears N44 $\frac{1}{4}$ °E. 124 lks. dist.,  
marked T25N., R30E., S9 BT.  
A yellow pine 20 ins. in diam. bears S55 $\frac{1}{2}$ °E. 149 lks. dist.,  
marked T25N., R30E., S16 BT.  
A pinion 10 ins. in diam. bears S46°W. 63 lks. dist.,  
marked T25N., R39E., S17 BT.  
A pinion 10 ins. in diam. bears N67°W. 39 lks. dist.,  
marked T25N., R30E., S8 BT.

Land, rolling.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, oak, cedar, juniper, pine and pinion.  
Undergrowth, scrub oak, cedar, and juniper brush.

Survey of the Subdivision lines of Township 25 North., Range 30 East.

Chains	
	N 89°59'E. on a random line bet. secs.9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 2 lks.S.of the cor. of secs. 9,10,15,and 16.
	Thence
	S 89°58'W. on true line bet. secs.9 and 16.
	Over rolling stony mountainous land on top of round hill thru.scattering cedar,juniper,and pinion timber and brush undergrowth.
2.00	W.edge of hill,bears NE. and SW.
	Descend gradually over NW.slope.
4.70	Top of sandstone cliff 40 ft. high,bears NE. and SW.
8.50	Foot of descent on spur in saddle at head of ravines, course NE. and SE.
	Ascend along top of spur 80 ft..
10.40	Indian hogan bears S.200 lks. dist.
15.50	Descend over NW. slope.
16.00	Ravine 20 lks.wide 10 ft. deep,cut in solid sandstone course N40°E.;Ascend over SE.slope
	Enter barren sandstone formation,bears NE. and SW.
27.00	Old road bears N. and S.
37.50	Old earth dam across outlet to depression bears N.125 lks. dist.
39.99	Set an iron post 3 ft. long, 1 in. in diam.over cross (x) on bedrock,supported in a mound of stone for $\frac{1}{4}$ sec.cor.,marked on brass cap

$\frac{1}{4}$   $\frac{S 9}{S 16}$   
 1927

from which

A yellow pine 18 ins. in diam. bears N83 $\frac{3}{4}$ °E.73 lks. dist. marked  $\frac{1}{4}$  S9 BT.  
 A jack pine 6 ins. in diam. bears S54 $\frac{1}{4}$ °W.26 lks. dist., marked  $\frac{1}{4}$  S16 BT.

A pole corral about 75 lks. in diam. bears N40°W.8.00 chs. dist.

45.00	Ascend gradually over NE. slope. 100 ft. Leave barren sandstone formation,bears NE. and SW. Enter sagebrush undergrowth.
60.60	Ravine 5 lks. wide,course N60°E. Ascend over SE. slope.
71.50	Top of spur,bears NE. Descend over NW. slope
76.50	Ravine 5 lks. wide,course N20°E. Ascend gradually over SE. slope.
79.98	The cor. of secs.8,9,16,and 17.

Land,rolling mountainous.  
 Soil,sandy loam and barren rock,3rd. and 4th.rate.  
 Timber,oak,cedar,pine,and pinion.  
 Undergrowth,scrub oak,cedar,and sagebrush.

	N 0°3'W. bet. secs. 8 and 9.
	Ascend SE. slope over rolling sandy land,thru.oak,juniper cedar,pine,and pinion timber and brush undergrowth.
10.60	Shallow ravine,course E.
20.00	Road bears N60°W. and S60°E.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

24.00 Drain, course E.  
Ascend 15 ft. over S. slope.

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

$$\begin{array}{c} \uparrow \\ \text{S } 8 \mid \text{S } 9 \\ \downarrow \\ 1927 \end{array}$$

from which

A jack pine 4 ins. in diam. bears  $N34\frac{1}{2}^{\circ}E.$  39 lks. dist., marked  $\frac{1}{4}$  S9 BT.

A pinion 4 ins. in diam. bears  $N62\frac{1}{2}^{\circ}W.$  38 lks. dist., marked  $\frac{1}{4}$  S8 BT.

50.00 Descend 45 ft. over rocky NW. slope

60.00 Ravine about 6 ft. deep, course NE.  
Ascend gradually over SE. slope.

65.00 Top of ascent  
Descend over NE. slope.

77.70 Old road bears NE. and SW.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 4, 5, 8, and 9., marked on brass cap

$$\begin{array}{c} \text{T25N} \mid \text{R30E} \\ \text{S } 5 \mid \text{S } 4 \\ \hline \text{S } 8 \mid \text{S } 9 \\ \downarrow \\ 1927 \end{array}$$

from which

A pinion 8 ins. in diam. bears  $N13^{\circ}E.$  74 lks. dist., marked T25N., R30E., S4 BT.

A pinion 10 ins. in diam. bears  $S32\frac{1}{2}^{\circ}E.$  119 lks. dist., marked T25N., R30E., S9 BT.

A cedar 12 ins. in diam. bears  $S45^{\circ}W.$  52 lks. dist., marked T25N., R30E., S8 BT.

A yellow pine 14 ins. in diam. bears  $N47\frac{1}{2}^{\circ}W.$  90 lks. dist., marked T25N., R30E., S5 BT.

Land, rolling.

Soil, sandy and stony 3rd. and 4th. rate.

Timber, oak, cedar, juniper, pine and pinion.

Undergrowth, sagebrush, scrub oak, cedar, and juniper.

40.00 N  $89^{\circ}58'E.$  on a random line bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.,

79.86 Intersect N. and S. line 5 lks. N. of the cor. of secs. 3, 4, 9, and 10.

Thence  
West on true line bet. secs. 4 and 9.  
Ascend 184 ft. over SE. slope over rolling mountainous land thru oak, cedar, juniper, pine and pinion timber and brush undergrowth.

22.86 Top of spur, bears NE., thence over rolling N. slope.

29.86 Descend 30 ft. over broken land.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

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

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

1927

from which

A yellow pine 24 ins. in diam. bears N44°E. 34 lks. dist. marked  $\frac{1}{4}$  S4 BT.

A yellow pine 20 ins. in diam. bears S24 $\frac{1}{2}$ °W. 35 lks. dist. marked  $\frac{1}{4}$  S9 BT.

42.26 Gulch 30 ft. wide, 30 ft. deep, course N60°E. Ascend 80 ft. over SE. slope.

50.00 Top of SE. slope., thence over NE. slope.

77.36 Old road bears NE. and SW. on spur bears NE.

79.86 Descend gradually over NW. slope. to

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

Land, rolling mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, cedar, oak, pine, and pinion.  
Undergrowth, scrub oak, cedar, and sagebrush.

N 0°3'W. on true line bet. secs. 4 and 5.

Descend 35 ft. over NW. slope over rolling stony mountainous land, thru. heavy cedar, pinion, and pine timber and undergrowth.

11.50 Ravine 5 lks. wide 1 ft. deep course NE.

Ascend over SE. slope

13.50 Top of spur bears NE.

Descend over NW. slope.

16.00 Ravine 50 lks. wide, 20 ft. deep, course N60°E.

Ascend gradually over SE. slope

25.00 Leave rolling mountainous land, bears NE. and SW.

Enter rolling land.

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

$\frac{1}{4}$   
S 5 | S 4

1927

from which

A pinion 8 ins. in diam. bears S40°E. 21 lks. dist. marked  $\frac{1}{4}$  S4 BT.

A pinion 8 ins. in diam. bears S26 $\frac{1}{2}$ °W. 30 lks. dist., marked  $\frac{1}{4}$  S5 BT.

50.00 Ravine 3 lks. wide, course N30°E.

64.20 Ravine 50 lks. wide 15 ft. deep, course N70°E.

Ascend 50 ft. over SE. slope.

75.00 Top of slope, bears NE. and SW., thence over rolling land.

81.62 Intersect the S. bdy. of T26 N.; R30E. 203 lks. S89°17'E. of the reconstructed cor. of secs. 32 and 33., herein before described. At point of intersection,

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

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

T26N R30E  
S32

S 5 | S 4  
T25N | R30E  
C C

1927

from which

A yellow pine 20 ins. in diam. bears S48 $\frac{1}{2}$ °E. 20 lks. dist., marked T25N., R30E., S4 CC BT.  
A pinion 10 ins. in diam. bears S74°W. 38 lks. dist., marked T25N., R30E., S5 CC BT.

Land, rolling and mountainous.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, cedar, oak, juniper, pine, and pinion.  
Undergrowth, scrub oak, cedar, and sagebrush.

From the Std. cor. of secs. 31 and 32 on S. bdy. of Tp. hereinbefore described.

Thence

N 0°3'W. bet. secs. 31 and 32.

Descend gradually over N. slope over rolling sandy land thru heavy cedar, oak, and pinion timber and brush undergrowth.

7.00 An indian hogan bears E. about 10.00 chs. dist.

12.00 Leave timber, bears NW. and SE.

Enter dense sagebrush undergrowth.

15.20 Dim road bears NW. and SE. in bottom of drain, course NW.

Ascend

29.00 Leave dense undergrowth, bears NW. and SE.

Enter scattering pinion timber.

35.00 S. edge of sagebrush flat, bears N10°E. and SW.

Leave timber bears N. and SW., Enter dense undergrowth.

38.00 Draw 200 lks. wide, course W.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone for  $\frac{1}{2}$  sec. cor., marked on brass cap

$\frac{1}{2}$   
S31 | S32

1927

from which

A pinion 4 ins. in diam. bears S54°E. 12 lks. dist., marked  $\frac{1}{4}$  S32 BT.

A pinion 3 ins. in diam. bears N5 $\frac{1}{2}$ °W. 83 lks. dist., marked BT. only

From this cor. the NE. cor. of cultivated field about 5.00 chs. wide and 10.00 chs. long bears S70°W. 10.00 chs. dist.



Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

Descend over stony W. slope.  
 44.00 Draw, course W.  
 45.00 The NE. cor. of fenced pasture about 10.00 chs. wide and  
 20.00 chs. long, bears W. 3.00 chs. dist.  
 49.00 The SE. cor. of pole fence enclosing cultivated field  
 about 5.00 chs. wide and 6.00 chs. long, bears  
 W. 4.00 chs. dist.  
 56.00 Draw 200 lks. wide, course W.  
 Ascend S. slope.  
 58.00 Top of low spur, bears W.  
 Descend  
 62.60 Ravine 5 lks. wide 1 ft. deep, course S35°W.  
 Ascend gradually 30 ft. over SE. slope.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
 ground for cor. of secs. 29, 30, 31, and 32, marked  
 on brass cap

T25N	R30E
S30	S29
S31	S32

1927

from which

A pinion 2 ins. in diam. bears N78 $\frac{1}{4}$ °E. 194 lks. dist.,  
 marked BT. only.  
 A yellow pine 14 ins. in diam. bears S59°E. 290 lks. dist.,  
 marked T25N., R30E., S32 BT.  
 A yellow pine 40 ins. in diam. bears S13 $\frac{1}{2}$ °W. 317 lks. dist.  
 marked T25N., R30E., S31 BT.  
 A yellow pine 18 ins. in diam. bears N68 $\frac{1}{2}$ °W. 326 lks. dist.  
 marked T25N., R30E., S30 BT.

Land, rolling.  
 Soil, sandy and stony clay loam. 2nd. and 3rd. rate.  
 Timber, cedar, oak, juniper, pine, and pinion.  
 Undergrowth, oak, cedar, and sagebrush.

40.00 East on a random line bet. secs. 29 and 32.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. and S. line 12 lks. N. of the cor. of secs.  
 28, 29, 32, and 33.  
 Thence  
 N89°55'W. on true line bet. secs. 29 and 32.  
 Descend 10 ft. over W. slope over rolling stony land, thru  
 cedar, oak, pine, and pinion timber and brush under-  
 growth.  
 6.06 Drain, course S30°W.  
 Ascend over S. slope.  
 10.00 Top of spur, bears SW.  
 Descend 30 ft. over W. slope.  
 17.06 Drain, course S20°W.  
 24.00 Valley 5.00 chs. wide, bears N. and S.  
 Ascend.  
 30.00 Top of low spur, bears S.  
 Descend 15 ft. over SW. slope  
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 29
S 32

1927

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

from which

- A pinion 12 ins. in diam. bears  $N68\frac{1}{2}^{\circ}E$ . 32 lks. dist.,  
marked  $\frac{1}{4}$  S29 BT.
- A pinion 14 ins. in diam. bears  $S69\frac{1}{2}^{\circ}E$ . 54 lks. dist.,  
marked  $\frac{1}{4}$  S32.
- 42.00 Drain, course SW.  
Ascend
- 44.00 Top of spur, bears SW.  
Descend 60 ft. over SW. slope.
- 72.86 Ravine 6 lks. wide 2 ft. deep, course  $S20^{\circ}W$ .  
Leave timber, bears  $N20^{\circ}E$ . and  $S20^{\circ}W$ .  
Ascend over E. slope.
- 80.06 The cor. of secs. 29, 30, 31, and 32.
- Land, rolling.  
Soil, sandy and stone, 2nd. and 3rd. rate.  
Timber, cedar, oak, juniper, pine, and pinion.  
Undergrowth, scrub oak, cedar, and sagebrush.
- 
- West on a random line bet. secs. 30 and 31.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 40.00  
79.94 Intersect W. bdy. of Tp. 30 lks. N. of the reestablished cor.  
of secs. 25, 30, 31, and 36, previously described  
in Book "B"
- Thence  
 $N89^{\circ}47'E$ . on true line bet. secs. 30 and 31.  
Descend SE. slope over rolling stony land, thru sagebrush  
undergrowth.
- 1.04 Wire fence bears NE. about 4.00 chs. and SW. 50 lks. dist.  
Leave undergrowth, bears NE. and SW., Enter cultivated  
land.
- 3.94 Wire fence bears NE. about 3.00 chs. and SW. 1.00 ch.  
dist.  
Leave cultivated land, bears NE. and SW.; Enter dense  
undergrowth.
- 4.64 Ravine 5 lks. wide, course SW.  
Ascend over rolling NW. slope.
- 7.00 Leave dense undergrowth, bears NE. and SW.  
Enter scattering undergrowth and heavy cedar, pine, and  
pinion timber.
- 35.09 Road bears  $N45^{\circ}W$ . and  $S45^{\circ}E$ .
- 39.94 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 30  
S 31

1927

from which

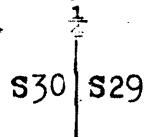
- A pinion 6 ins. in diam. bears  $N7\frac{1}{2}^{\circ}W$ . 78 lks. dist.,  
marked  $\frac{1}{4}$  S30 BT.
- A pinion 8 ins. in diam. bears  $S22^{\circ}E$ . 61 lks. dist.,  
marked  $\frac{1}{4}$  S31 BT.
- 46.00 Top of ridge, bears NE. and SW.  
Descend 50 ft. over SE. slope.
- 57.94 Draw 200 lks. wide, course  $S20^{\circ}E$ .  
Ascend gradually over SW. slope over rolling land.
- 66.94 Leave timber bears N. and SE.  
Enter dense sagebrush undergrowth.
- 79.94 The cor. of secs. 29, 30, 31, and 32.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

Land, rolling.  
Soil, sandy and stony 3 rd. rate.  
Timber, cedar, oak, pine, and pinion.  
Undergrowth, sagebrush and scrub cedar and oak.

N 0°3'W. bet. secs. 29 and 30.  
Over rolling sandy land, thru dense sagebrush undergrowth.  
16.00 E. edge of sagebrush flat, bears N10°W and S30°E.  
Enter scattering timber bears NW. and SE.  
38.00 E. edge of sagebrush flat, bears NE. and SW.  
Leave timber bears NE. and SW.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 28 ins. in the  
ground for ¼ sec. cor., marked on brass cap



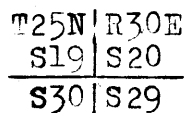
1927

from which

A pinion 14 ins. in diam. bears N84½°E. 213 lks. dist.,  
marked ¼ S29 BT.  
A pinion 14 ins. in diam. bears N77½°W. 500 lks. dist.,  
marked ¼ S30 BT.

An indian hogan bears N47½°W. about 7.00 chs. dist.  
An indian hogan bears N50°W. about 9.00 chs. dist.  
An indian hogan bears N88½°W. about 5.00 chs. dist.

44.00 Leave sagebrush flat, bears NE. and SW; Enter heavy timber  
bears NE. and SW.  
Road bears NE. and SW.  
Ascend 60 ft. over SE. slope.  
62.90 S. side of log corral 100 lks. sq. on line.  
73.00 Old road bears NW. and SE.  
77.00 Ruins of indian hogan on line.  
80.00 Set an iron post 3 ft. long 2 ins. in diam. 20 ins. in  
the ground to bedrock, supported in a mound of  
stone for cor. of secs. 19, 20, 29, and 30.,  
marked on brass cap



1927

from which

A pinion 14 ins. in diam. bears N63½°E. 81 lks. dist.,  
marked T25N., R30E., S20 BT.  
A pinion 8 ins. in diam. bears S27°E. 80 lks. dist.,  
marked T25N., R30E., S29 BT.  
A pinion 8 ins. in diam. bears S62½°W. 73 lks. dist.,  
marked T25N., R30E., S30 BT.  
A pinion 8 ins. in diam. bears N29½°W. 51 lks. dist.,  
marked T25N., R30E., S19 BT.

An indian hogan bears S47°E. about 5.00 chs. dist.  
An indian hogan bears S47°E. about 9.00 chs. dist.

Land, rolling  
Soil, sandy and stony 2nd. and 3rd. rate.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	<p>Timber, cedar, pine, and pinion. Undergrowth, scrub oak, and sagebrush.</p>
<p>40.00 80.00</p>	<p>S 89°55'E. on a random line bet. secs. 20 and 29. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect N. and S. line 10 lks. N. of the cor. of secs. 20, 21, 28, and 29.</p>
<p>10.00 15.00 20.00 40.00</p>	<p>Thence N 89°51'W. on true line bet. secs. 20 and 29. Over rolling stony land, slopes S. thru scattering cedar, pine and pinion timber and heavy sagebrush undergrowth. Leave stony land, bears NE. and SW.; Enter sandy land. The ruins of indian hogan bears N. 30 lks. dist. Descend 10 ft. over SW. slope. Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	<p style="text-align: center;"> <math>\frac{1}{4}</math> <u>S 20</u>  S 29  1927 </p>
<p>45.50 50.00 59.00 64.00 74.00 80.00</p>	<p>from which A pinion 8 ins. in diam. bears N56<math>\frac{3}{4}</math>°W. 33 lks. dist., marked <math>\frac{1}{4}</math> S20 BT. A jack pine 6 ins. in diam. bears S7°W. 84 lks. dist., marked <math>\frac{1}{4}</math> S29 BT. Ravine 5 lks. wide, course SE. Ascend gradually. Top of spur, bears SE., thence over SW. slope. Leave timber bears NE. and SW. Enter sagebrush flat, bears N. and S. Leave flat, bears N. and S. Ascend 25 ft. over SE. slope Enter scattering timber bears N. and S. The cor. of secs. 19, 20, 29, and 30.</p>
	<p>Land, rolling. Soil, sandy and stony 3 rd. and 4th. rate. Timber, oak, cedar, pine, and pinion. Undergrowth, scrub oak, cedar, and sagebrush.</p>
<p>40.00 79.76 7.26 18.76 26.76</p>	<p>S 89°47'W. on a random line bet. secs. 19 and 30 Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect W. bdy. of Tp. 2 lks. S. of the reestablished cor. of secs. 19, 24, 25, and 30, previously described in Book "B" Thence N 89°48'E. on true line bet. secs. 19 and 30. Descend 40 ft. over rocky SE. slope over hilly land, thru heavy cedar, oak, pine, and pinion timber and brush undergrowth. Draw, course SW. at foot of descent in valley 5.00 chs. wide Ascend 40 ft. over NW. slope over rolling sandy land. Indian sweat house bears S. 220 lks. dist. Top of spur bears SW. Descend 60 ft. over SE. slope.</p>

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

39.76 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for 1/4 sec. cor., marked on brass cap

1/4 S 19  
S 30

1927

from which,

A pinion 14 ins. in diam. bears N38°E. 77 lks. dist., marked 1/4 S19 BT.

A pinion 8 ins. in diam. bears S44°E. 88 lks. dist., marked 1/4 S30 BT.

44.76 Ravine 7 lks. wide 1 ft. deep, course S20°W.

Ascend over NW. slope.

47.76 Top of low spur, bears SW.

Descend

51.76 Draw 160 lks. wide, course SW.

Ascend 30 ft. over NW. slope

66.76 Dim road bears N. and S.

73.76 The foundation of indian hogan, bears N. 30 lks. dist.

75.00 Top of ridge bears NE. and SW.

75.76 Descend gradually over SE. slope

79.76 The cor. of secs. 19, 20, 29, and 30.

Land, rolling and hilly.

Soil, sandy and stony 3 rd. and 4th. rate.

Timber, cedar, oak, pine, and pinion.

Undergrowth, scrub oak, cedar, and sagebrush.

N 0°3'W. bet. secs. 19 and 20.

Ascend SE. slope over rolling sandy land, thru scattering oak, cedar, pine, and pinion timber and undergrowth.

4.50 Top of low ridge, bears NE. and SW.

Descend gradually over NW. slope.

22.50 Dim road, bears NW. and SE.

29.00 S. edge of sagebrush flat, bears NE. and S.; Leave timber bears NE. and SW.

Enter heavy sagebrush undergrowth.

33.70 Pole fence, bears N45°W. about 4.00 chs. and S45°E. about 6.00 chs. dist.

34.50 Draw course SW.

38.00 Wire fence bears N60°E. about 20.00 chs. and S60°W. about 3.00 chs. dist.

Enter scattering timber, bears NE. and SW.

Ascend 90 ft. over rolling stony SE. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. over cross (x) on exposed ledge, supported in a mound of stone for 1/4 sec. cor., marked on brass cap

1/4  
S19 | S20

1927

from which

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains  
 A yellow pine 14 ins. in diam. bears N72°E.51 lks. dist.,  
 marked  $\frac{1}{4}$  S20 BT..  
 A yellow pine.28 ins. in diam. bears S61 $\frac{3}{4}$ °W.126 lks. dist.  
 marked  $\frac{1}{4}$  S19 BT.  
 65.00 Top of ridge,bears NE. and SW.  
 Descend over NW. slope.  
 69.70 Drain,course NW.  
 Ascend over SW. slope  
 75.00 Point of spur,bears NW.  
 Descend  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam.28 ins. in the  
 ground for cor. of secs.17,18,19,and 20.,  
 marked on brass cap

T25N	R30E
S18	S17
S19	S20
1927	

from which

A yellow pine 30 ins. in diam. bears N28 $\frac{1}{2}$ °E.253 lks. dist.  
 marked T25N.,R30E.,S17 BT.  
 A yellow pine 30 ins. in diam. bears 14°E.100 lks. dist.,  
 marked T25N.,R30E.,S20 BT.  
 A yellow pine 30 ins. in diam. bears S14°W.137 lks. dist.  
 marked T25N.,R30E.,S19 BT.  
 A yellow pine 40 ins. in diam. bears N23 $\frac{1}{2}$ °W.260 lks. dist.  
 marked T25N.,R30E.,S18 BT.

Land,rolling.  
 Soil,sandy and stony 3rd. and 4th. rate.  
 Timber,cedar,oak,yellow pine and pinion.  
 Undergrowth,scrub cedar,oak,and sagebrush.

40.00 S 89°51'E. on a random line bet. secs.17 and 20.  
 Set temp. $\frac{1}{4}$  sec. cor.  
 80.04 Intersect. N. and S. line 5 lks. S. of the cor. of secs.  
 16,17,20,and 21,  
 Thence  
 N 89°53'W. on true line bet. secs.17 and 20.  
 Over rolling stony SE.slope thru.scattering cedar,oak,  
 pine,and pinion timber and brush undergrowth.  
 5.04 Point of spur,bears SW.  
 Descend  
 6.74 Draw,course S20°W.  
 Ascend over SE. slope.  
 24.00 Water hole in draw,bears S.200 lks. dist.  
 30.00 Top of ridge,bears NE. and SW.  
 Descend over NW. slope.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor.,marked on brass cap

$\frac{1}{4}$ S 17	
S 20	
1927	

from which

A pinion 8 ins. in diam. bears N13 $\frac{1}{4}$ °W.13 lks. dist.  
 marked  $\frac{1}{4}$  S17 BT.  
 A pinion 6 ins. in diam. bears S63 $\frac{1}{2}$ °W.36 lks. dist.,  
 marked  $\frac{1}{4}$  S20 BT.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains	Descend 70 ft..
70.74	Draw 200 lks. wide, course N.
80.04	The cor. of secs.17,18,19, and 20.
	Land, rolling. Soil, sandy and stony 3rd. and 4th. rate. Timber, oak, cedar, pine, and pinion. Undergrowth, scrub cedar and oak, and sagebrush.
40.00	S 89°48'W. on a random line bet. secs.18 and 19.
79.66	Set temp. 1/4 sec. cor. Intersect the W. bdy. of Tp. 10 lks. S. of the reestablished cor. of secs.13,18,19, and 24., described in Book "B"
	Thence N 89°52'E. on true line bet. secs.18 and 19. Over rolling stony land, thru heavy cedar, pine, and pinion timber and brush undergrowth.
10.00	Descend gradually over SE. slope.
20.00	Draw, course S21°E. thence over rolling bottom land.
25.90	Road bears N15°E. and S15°W.
28.75	Ravine 10 lks. wide, course S20°W.
39.66	Set an iron post 3 ft. long, 1 in. in diam. over cross (x) on bedrock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap
	$\frac{1}{4} S 18$ $S 19$ 1927
	from which
	A pinion 6 ins. in diam. bears N22 1/2°E. 13 lks. dist., marked 1/4 S18 BT..
	A yellow pine 18 ins. in diam. bears S37 1/4°E. 59 lks. dist. marked 1/4 S19 BT..
47.00	Ascend over SW. slope. over rolling land. The NW. cor. of log corral about 90 lks. sq. bears S. 220 lks. dist.
	Enter flat, bears NE. and SW. and leave timber bears NE. a and SW.
53.00	Dim road bears N70°W. and S70°E.
56.00	Enter scattering timber, bears NE. and SW.
64.40	Ravine 10 lks. wide 3 ft. deep; in bend from S70°E. to S70°W.
72.50	Same ravine 10 lks. wide 2 ft. deep, course S60°W.
75.00	Draw 400 lks. wide, course S70°W.
77.40	Road bears N65°E. and S65°W.
79.66	The cor. of secs.17,18,19, and 20.
	Land, rolling. Soil, sandy and stony 3rd. and 4th. rate. Timber, cedar, oak, pine, and pinion. Undergrowth, scrub oak, cedar, and sagebrush.
	N 0°3'W. bet. secs.17 and 18.
	Over rolling land, thru scattering cedar, pine, and pinion timber, and scrub oak, brush undergrowth
.60	Road bears N70°E. and S70°W.
2.50	Ravine 6 lks. wide 1 ft. deep, course S70°W.
	Ascend 90 ft. over SE. slope.
21.00	Top of spur bears SW.

## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

34.20 Descend 22 ft. over NW. slope, thru yellow pine timber  
Ravine 5 lks. wide 2 ft. deep course SW.  
Ascend 35 ft. over SE. slope.  
40.00 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S18 | S17

1927

from which

A yellow pine 14 ins. in diam. bears N83°E. 37 lks. dist.,  
marked  $\frac{1}{4}$  S17 BT.  
A yellow pine 20 ins. in diam. bears S79 $\frac{1}{2}$ °W. 24 lks. dist.  
marked  $\frac{1}{4}$  S18 BT.  
50.00 Top of slope., thence over nearly level land on westerly  
slope.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
ground for cor. of secs. 7, 8, 17, and 18, marked  
on brass cap

T25N | R30E  
 S 7 | S 8  
 ---  
 S18 | S17

1927

from which

A yellow pine 12 ins. in diam. bears N51 $\frac{1}{2}$ °E. 103 lks. dist.  
marked T25N., R30E., S8 BT.  
A yellow pine 10 ins. in diam. bears S25 $\frac{1}{2}$ °E. 50 lks. dist.  
marked T25N., R30E., S17 BT.  
A yellow pine 28 ins. in diam. bears S40 $\frac{3}{4}$ °W. 139 lks. dist.  
marked T25N., R30E., S18 BT.  
A yellow pine 30 ins. in diam. bears N48°W. 86 lks. dist.,  
marked T25N., R30E., S7 BT.

Land, rolling.

Soil, sandy and stony clay loam 3rd. rate.  
Timber, cedar, oak, juniper, piñon, and pine.  
Undergrowth, scrub cedar and oak brush.

40.00 S 89°53'E. on a random line bet. secs. 8 and 17.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Intersect N. and S. line 12 lks. S. of the cor. of secs.  
8, 9, 16, and 17.

Thence

N 89°58'W. on true line bet. secs. 8 and 17.  
Ascend 50 ft. over SE. slope over rolling, stony land,  
thru heavy cedar, pine, and piñon timber and scrub  
oak brush undergrowth.  
8.00 Top of SE. slope, thence over N. slope.  
20.00 Ascend 20 ft. over SE. slope.  
25.00 Top of SE. slope, thence over N. slope.  
40.05 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the



## Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

ground for  $\frac{1}{4}$  sec. cor., marked on brass cap
$$\frac{1}{4} \begin{array}{l} \text{S } 8 \\ \hline \text{S } 17 \end{array}$$

1927.

from which

- A pinion 6 ins. in diam. bears  $N28\frac{1}{2}^{\circ}E.$  43 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT.  
A pinion 6 ins. in diam. bears  $S29\frac{1}{2}^{\circ}E.$  43 lks. dist.,  
marked  $\frac{1}{4}$  S17 BT.
- 50.00 Low ridge, bears N. and S.  
Descend 22 ft. over W. slope.
- 60.30 Ravine 4 lks. wide, course N.; Ascend gently over NE. slope
- 62.05 Road bears  $N35^{\circ}W.$  and  $S35^{\circ}E.$  at top of slope  
Thence over NW. slope.
- 80;10 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.  
Soil stony clay and sandy loam. 3rd. rate.  
Timber, cedar, oak, yellow pine and pinion.  
Undergrowth, sagebrush, and scrub oak.

- 40.00 S  $89^{\circ}52'W.$  on a random line bet. secs. 7 and 18.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.62 Intersect the W. bdy. of Tp. 10 lks. N. of the reestablished  
cor. of secs. 7, 12, 13, and 18., as described  
in Book "B"
- Thence, N.  $89^{\circ}48'E.$ , on true line, bet. secs. 7 and 18.  
Over rolling sandy land, slopes NW. thru scattering pinion  
timber and heavy sagebrush undergrowth.
- 1.00 Leave timber bears N. 1.00 chain and SW.
- 18.61 Enter sagebrush flat bears N. and S.
- 23.41 Road bears N. and S.
- 39.00 Enter scattering pine and pinion timber, bears N. and S.
- 39.62 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{l} \text{S } 7. \\ \hline \text{S } 18 \end{array}$$

1927

from which

- A pinion 6 ins. in diam. bears  $N43^{\circ}W.$  56 lks. dist.,  
marked  $\frac{1}{4}$  S7 BT.
- A pinion 8 ins. in diam. bears  $S21^{\circ}W.$  72 lks. dist.,  
marked  $\frac{1}{4}$  S18 BT.
- 45.62 Indian sweat house bears N. 350 lks. dist.
- 59.62 Road bears  $N15^{\circ}E.$  and SW.
- 76.12 Drain 4 lks. wide, course N.
- 79.62 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.  
Soil, sandy clay loam, 2nd. and 3rd. rate.  
Timber, cedar, pine, oak, and pinion.  
Undergrowth, scrub oak and sagebrush.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

N 0°3'W. bet. secs. 7 and 8.  
Over rolling stony land, slopes NW. thru. scattering pinion  
and yellow pine timber

16.00 The SE. cor. of fenced field 10.00 chs. sq. bears W. 160 lks.  
dist.

20.70 Road bears E. and W.

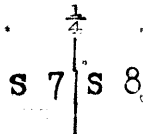
22.90 Road bears NW. and E.

Enter heavy sagebrush undergrowth, bears NW. and SE.

26.00 The NE. cor. of fenced field bears W. about 5.00 chs. dist.

30.00 Enter flat, bears NE. and SW.

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



1927

from which

A yellow pine 20 ins. in diam. bears N 18 $\frac{1}{2}$ ° E. 60 lks. dist.  
marked  $\frac{1}{4}$  S 8 BT.

A yellow pine 22 ins. in diam. bears S 59 $\frac{1}{2}$ ° W. 142 lks. dist.  
marked  $\frac{1}{4}$  S 7 BT.

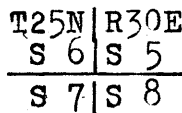
44.00 Enter heavy yellow pine timber bears NE. and SW.

52.90 Ravine 3 lks. wide, course S 45° W.

65.30 Road bears N 30° E. and S 30° W.

70.00 Descend gradually over NE. slope

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 20 ins. in the  
ground to bedrock, supported in a mound of  
stone for cor. of secs. 5, 6, 7, and 8., marked  
on brass cap



1927

from which

A yellow pine 34 ins. in diam. bears N 25° E. 88 lks. dist.,  
marked T 25 N., R 30 E., S 5 BT.

A yellow pine 12 ins. in diam. bears S 21 $\frac{1}{4}$ ° E. 140 lks. dist.  
marked T 25 N., R 30 E., S 8 BT.

A yellow pine 32 ins. in diam. bears S 9 $\frac{1}{2}$ ° W. 110 lks. dist.  
marked T 25 N., R 30 E., S 7 BT.

A yellow pine 12 ins. in diam. bears N 67° W. 85 lks. dist.,  
marked T 25 N., R 30 E., S 6 BT.

Land, rolling.

Soil, stony clay loam. 3 rd. rate.

Timber, cedar, oak, pinion, and yellow pine.

Undergrowth, sagebrush.

40.00 S 89° 58' E. on a random line bet. secs. 5 and 8.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.26 Intersect N. and S. line 2 lks. N. of the cor. of secs. 4,  
5, 8, and 9.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

Thence  
 N 89°57'W. on true line bet. secs. 5 and 8.  
 Descend NW. slope over rolling stony land, thru scattering  
 yellow pine and pinion timber and scrub oak and  
 sagebrush undergrowth.  
 9.26 Ravine 6 lks. wide, course NE.  
 Ascend 25 ft.  
 15.26 Top of spur, bears NE.  
 Descend about 15 ft.  
 33.86 Ravine 6 lks. wide, course NE.  
 Ascend 25 ft. over rolling SE. slope.  
 40.13 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 5}{S 8}$

1927

from which

A yellow pine 8 ins. in diam. bears N76 $\frac{1}{2}$ °E. 81 lks. dist.,  
 marked  $\frac{1}{4}$  S5 BT.  
 A yellow pine 12 ins. in diam. bears S50 $\frac{1}{4}$ °W. 88 lks. dist.  
 marked  $\frac{1}{4}$  S8 BT.  
 45.76 Old road bears N. and S.  
 47.25 Pole corral 50 lks. sq. bears S. 200 lks. dist.  
 54.25 Top of low spur, bears NE.  
 Descend gradually over NW. slope.  
 60.86 Drain, course NE.; Ascend gradually.  
 73.26 Road bears N10°E. and S10°W.  
 Leave timber, bears NE. and SW.  
 80.26 The cor. of secs. 5, 6, 7, and 8.

Land, rolling, and hilly.  
 Soil, sandy and stony clay loam 3rd. and 4th. rate  
 Timber, cedar, oak, yellow pine, and pinion.  
 Undergrowth, scrub oak, and sagebrush.

40.00 S 89°48'W. on a random line bet. secs. 6 and 7.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.56 Intersect the W. bdy. of Tp. 2 lks. N. of the reestablished  
 cor. of secs. 1, 6, 7, and 12, described  
 in Book "B"

Thence  
 N 89°47'E. on true line bet. secs. 6 and 7.  
 Over rolling sandy land, thru scattering pinion and pine  
 timber, and sagebrush undergrowth.  
 14.36 Drain 100 lks. wide, course S45°E.  
 32.41 Enter yellow pine timber, bears N10°E. and S10°W.  
 39.56 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 6}{S 7}$

1927

from which

A pinion 10 ins. in diam. bears N25 $\frac{1}{4}$ °E. 105 lks. dist.,  
 marked  $\frac{1}{4}$  S6 BT.  
 A yellow pine 34 ins. in diam. bears S19 $\frac{1}{2}$ °E. 107 lks. dist.  
 Marked  $\frac{1}{4}$  S7 BT

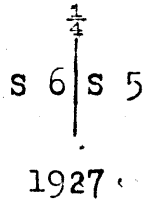
Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

47.50 Leave timber bears NE. and SW.  
Enter dense sagebrush undergrowth.  
56.50 Enter scattering yellow pine and pinion timber, bears NE.  
and SW.  
79.56 The cor. of secs. 5, 6, 7, and 8.

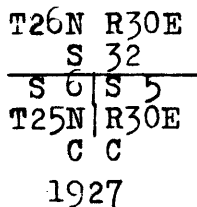
Land, rolling.  
Soil sandy and stony clay loam, 2nd. and 3rd. rate.  
Timber, cedar, yellow pine, and pinion.  
Undergrowth, scrub oak, and sagebrush.

7.85 N 0°3'W. on true line bet. secs. 5 and 6.  
18.00 Over rolling stony land, thru dense sagebrush undergrowth.  
Dim road, bears NW. and SE.  
35.00 Descend gradually over N. slope  
Enter heavy yellow pine timber bears NE. and SW.  
40.00 Ravine 3 lks. wide, course N30°E.  
Ascend, gradually over SE. slope.  
Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for 1/4 sec. cor., marked on brass cap



from which

A yellow pine 24 ins. in diam. bears N69 1/2°E. 40 lks. dist.  
marked 1/4 S5 BT.  
A yellow pine 12 ins. in diam. bears N58 1/2°W. 113 lks. dist.  
marked 1/4 S6 BT.  
50.00 Leave timber, bears NE. and S.  
Enter sagebrush flat.  
62.75 Road bears N45°E. and S45°W.  
Leave sagebrush flat, bears NE. and SW.; Enter yellow pine  
and pinion timber.  
81.50 Ravine 10 lks. wide, course NE.  
81.54 Intersect the S. bdy. of T26N., R30E. 196 lks. N89°44'E. of  
the reconstructed cor. of secs. 31 and 32,  
hereinbefore described. At point of intersection  
which falls on smooth bedrock in ravine  
Set a bronze tablet in cement 6 ins. in bedrock for  
closing cor. of secs. 5 and 6., marked



from which

A yellow pine 34 ins. in diam. bears S40 1/4°E. 100 lks. dist.  
marked T25N., R30E., S5 CC BT.  
A yellow pine 24 ins. in diam. bears S4 1/4°W. 196 lks. dist.  
marked T25N., R30E., S6 CC BT.

Survey of the Subdivision lines of Township 25 North., Range 30 East

Chains

Land, rolling.  
Soil, stony clay loam 3rd. and 4th. rate.  
Timber, cedar, yellow pine, and pinion.  
Undergrowth, scrub oak and sagebrush.

FINAL TEST OF INSTRUMENT

June 26, 1927. At camp near the center of sec. 14, T26N., R30E., G & S.R.B. & M. Arizona. Latitude 35°39'N and Longitude 109°06'40"W. At 1<sup>h</sup>24<sup>m</sup> a.m., l.m.t. 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 by a tack driven in a stake set firmly in the ground about 5.00 chs.N.

Azimuth of Polaris at <sup>eastern</sup> elongation ----- = 1°20'38"E.  
h m

At 7 00 a.m., I lay off the azimuth of Polaris 1°20½' to the west and mark the true meridian thus determined by a tally pin in stake driven firmly in the ground about 5.00 chs.N.

h m  
At 8 00 a.m., app. time, set off 35°39'N. on the lat arc, 23°24'N. on the decl. arc and determine a meridian with the solar which falls 1' E. of the meridian determined by the Polaris observations.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of 23°23'N. on the decl. arc which agrees with the computed declination of the sun for this hour.

h m  
At 3 00 p.m., app. time with the lat. arc unchanged, set off 23°23'N. on the decl. arc and determine a meridian with the solar which falls ½' W. of the meridian established by the Polaris observations.

As all the solar observations, made during the usual hours of solar work, come within 1'30" of the true meridian determined by the polaris observations, conclude that the instrument has retained its satisfactory adjustment throughout the work.

GENERAL DESCRIPTION

This township embraces every variety of land from level valleys to rough mountain spurs and the soil ranges from 1st. to 4th. rate.

The Defiance plateau which extends into the western part of the township for a distance of about two miles embraces the highest land in the township, from the eastern edge of this plateau the land breaks down abruptly into rough stony mountain spurs with deep canyons between, having an easterly trend towards the Black Creek wash, which flows in a southerly direction through the east tier or range of sections in the township and is the principal source of drainage for all of the land in the township lying to the east of the plateau region

The plateau area in the township is drained by numerous small ravines and washes, which flow in a south-westerly direction out of the township.

The soil of the bottom land along Black Creek is mostly of a sandy loam character and can nearly all be classed as 1st. and 2nd. rate, while that of the plateau area being more or less stony in character is mostly all 3rd. rate, and that of the intervening spurs and ridges which lead from the plateau down to the valley, so stony as to be susceptible of classification mainly as 4th. rate.

The township is well timbered with groves of cedar, oak, and pinion over the lower levels, while on the summit of the Defiance plateau is found a good growth of yellow pine, many of the trees being quite large.

The township is watered by Black Creek and numerous smaller washes which flow water for short periods after heavy rains in summer and early spring when the snow on the plateau is melting. There is very little permanent water in the township, about the only living water in the township occurs in small springs in the bed of Black Creek near the center of sec. 24.

Numerous indian hogans are found scattered over the township. These for the most part are deserted except at such periods of the year when stock grazing conditions in the immediate vicinity are most favorable.

There are a few permanent Indian settlers residing in the Black Creek valley and have small farms on which they raise corn and some of the more common vine products. There are no white settlers in the township.

No valuable mineral or stone deposits were found in the township.

The township is accessible to vehicular travel by way of the road from St. Michaels to Lupton Ariz. which crosses from north to south through the eastern part and three well travelled roads leading westerly from this thoroughfare to the top of the plateau, where they are joined by branch roads leading to different settlements on the plateau.

The greater portion of the land in the township is covered with a good growth of mountain grass and forage plants of different kinds, which affords fine pasture for numerous herds of sheep and goats belonging to the Navajos. With the exception of the farm lands in the valley along the Black Creek wash, the township is most valuable for stock raising purposes.



CERTIFICATE OF U.S. CADASTRAL ENGINEER.

I, Sidney E. Blout, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 96, Arizona bearing date of the 11th day of March, 1919, I have well, faithfully, and truly 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~~ <sup>RESURVEYED</sup> all those parts or portions of the Arizona-New Mexico State Bdy. Line, the South Boundary of Township 26 North, Range 30 East, and North Boundary of Township 25 North, Range 30 East, and SURVEYED all those parts or portions of the 6th Standard Parallel North thru Range 30 and Frac. Range 31 East, the East Bdy. and Subdivision Lines of Township 25 North, Range 30 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 1 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said resurvey and 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, for Group No. 96, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey~~ <sup>resurvey</sup> and survey.

Place: Phoenix, Arizona.

Date: February 27, 1928.

Sidney E. Blout  
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., April 23, 1928.

The foregoing field notes of the ~~RESURVEY~~ <sup>RESURVEY</sup> of the South Bdy. of Tp. 26 N., R. 30 E. the North Bdy. of Tp. 25 North, R. 30 E., and Part of the Ariz.-New Mexico State Bdy. Line (103rd & 104th miles) and of the SURVEY of the 6th Standard Parallel North thru Range 30 East and Frac. Range 31 East, the East Bdy. and Subdivision Lines of Township 25 North, Range 30 East of the Gila & Salt River Base & Meridian, State of Arizona executed by Sidney E. Blout, U.S. Cadastral Engineer

under his special instructions dated March 11, 1919 for Group 96, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~resurveys~~ <sup>resurveys</sup> and surveys they describe, are hereby approved.

Wm. H. Johnson  
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.~~