

Book "E"

4-679

BOOK 3865

## FIELD NOTES

OF THE SURVEY OF THE

*West Boundary**North Boundary**and**Subdivision Lines**of**Township 34 North, Range 13 West**Of the Gila and Salt River Base and Meridian,**In the State of ARIZONA*

EXECUTED BY

*BENJAMIN J. KINSEY, U.S. Surveyor**and**LEROY R. HANSON, U.S. Transitman*

*In the capacity of U. S. Surveyor, under Special Instructions dated February 3, 1928, issued by the District Cadastral Engineer to govern surveys included in Group No. 146 Arizona, which were approved by the Commissioner of the General Land Office, February 15, 1928, and Assignment Instructions dated April 21, 1928.*

*Survey commenced May 3, 1928.*

*Survey completed May 31, 1928.*

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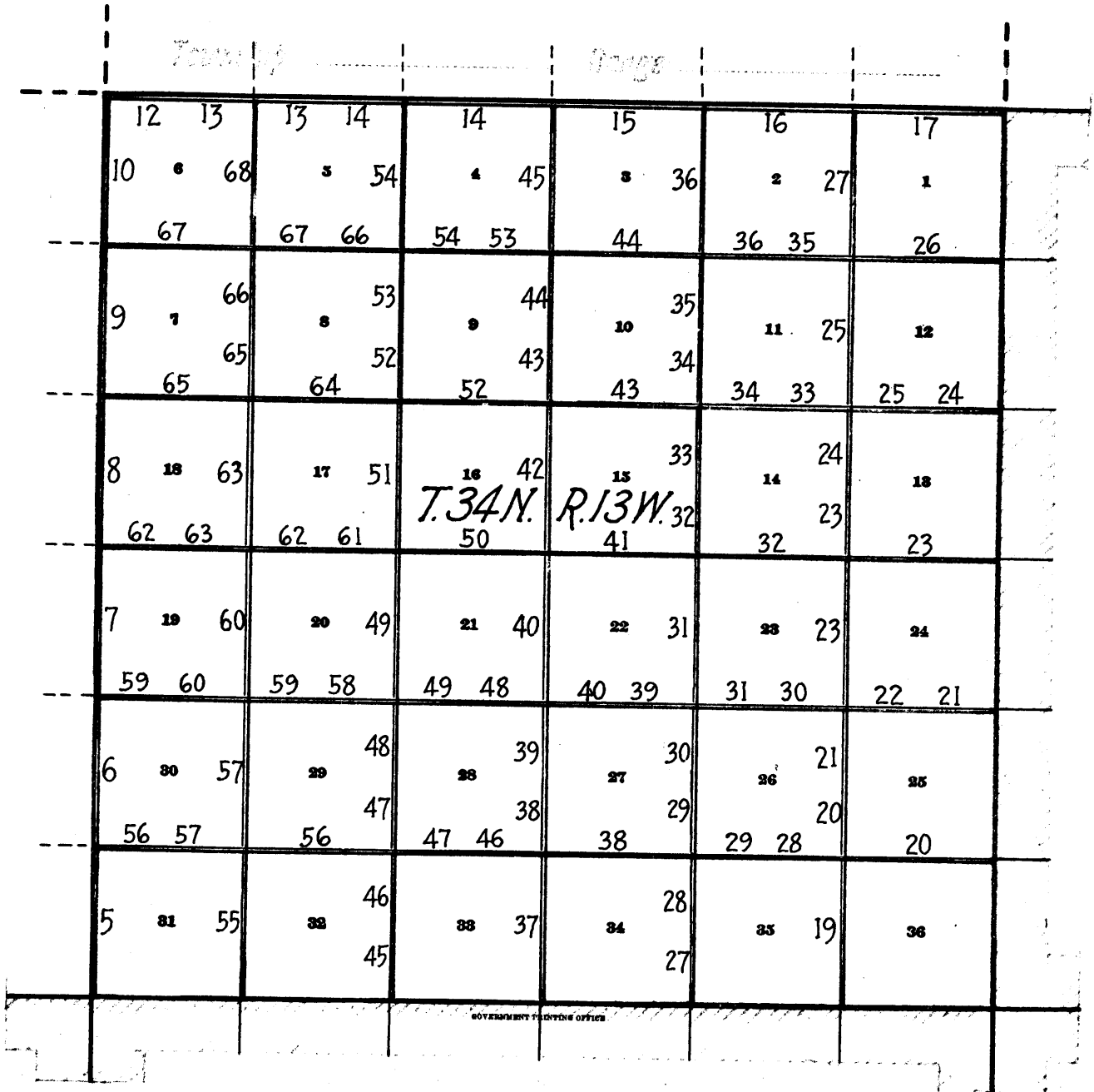
1A

Book "E"

Group 146 - Arizona

BOOK 3865

INDEX DIAGRAM.



——— Lines surveyed under this group.

——— Lines of accepted surveys.

----- Unsurveyed.

□ Areas surveyed as per accepted plats on file.

Book "E"  
 Group 146 Arizona  
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 DATE DIAGRAM  
 1928

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Surveyed by Benj. J. Kinsey, U.S.S. in 1926

Surveyed by Loyd E. Sechrist, U.S.T. in 1917

— Surveyed by Benj. J. Kinsey, U.S. Surveyor,  
on dates shown thereon.

— Surveyed by Leroy R. Hanson, U.S. Transitman,  
on dates shown thereon.

Accepted surveys.

The surveys hereinafter described were executed on dates shown on diagram on page 1 hereof by Benjamin J. Kinsey, U.S., Surveyor, using a Buff solar transit No. 18000 with U-shaped standards,  $4\frac{1}{2}$  inch horizontal circle, 4 inch vertical circle, and improved Smith solar attachment. and Leroy R Hanson, U.S. Transitman, using a Young and Sons solar transit No. 8477 with full vertical circle and Smith solar attachment. The instruments were examined, tested on the true meridian at the Federal Building at Phoenix Arizona, found correct, and were approved by the District Cadastral Engineer for Arizona and California, April 26, 1928, conditional upon satisfactory field tests.

PRELIMINARY FIELD TEST  
of  
Buff transit No. 18000  
by  
Benjamin J Kinsey, U.S. Surveyor

- May 1, 1928. At camp near the center of sec. 13, Township 34 North., Range 13 West of the Gila and Salt River Base and Meridian, Arizona, in latitude  $36^{\circ}20'42''$  N. and longitude  $113^{\circ}39'16''$  W., examine the adjustments of the transit and correct all 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 2, 1928. At same station, at 4 57 a.m., l.m.t. observe Polaris at eastern elongation, making four observations, two each with 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-chains N.
- Azimuth of Polaris at eastern elongation--= $1^{\circ}20'43''$
- May 2, 1928, At 8<sup>h</sup>30<sup>m</sup> 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 tack driven in a stake set firmly in the ground about 5-chains N.
- h m
- At 9 00 a.m., app. time, set off  $36^{\circ}20\frac{1}{2}'$  N. on the lat. arc,  $15^{\circ}27'$  N. on the decl. arc and determine a meridian with the solar which agrees with the meridian established by the Polaris observation.
- At apparent noon with the lat. arc unchanged, observe the sun on the meridian. The resulting reading of the decl. arc is  $15^{\circ}29'$  N. which agrees with the computed decl. of the sun.
- At 3<sup>h</sup>00<sup>m</sup> p.m., app. time with the lat. arc unchanged, set off  $15^{\circ}31\frac{1}{2}'$  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 made during the usual hours of solar work define positions for meridians which agree within  $1'30''$  with the true meridian established by the Polaris observations, conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified all azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris and the sun, upon which to test the solar apparatus as stated in the field notes.

All measurements are made with Lufkin and Lallie steel tapes 5-chains in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined with a clinometer, and the slope measurements properly reduced to true horizontal distances.

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PRELIMINARY FIELD TEST  
of  
Young and Sons Transit No. 8477  
by  
Leroy R Hanson U.S. Transitman

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May 7, 1928. At camp near the center of sec. 13, Township 34 North., Range 13 West, of the Gila and Salt River Base and Meridian, Arizona; latitude  $36^{\circ}20'42''N.$ , and longitude  $113^{\circ}39'16''W.$ ; examine the adjustments of the instrument and correct all 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 established by observations on Polaris; proceed as follows:

May 8, 1928 At the same station at  $4^h 33.5^m$  a.m., l.m.t. observe Polaris at eastern elongation making two observations, one 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 in the ground about 5-chains N.

Azimuth of Polaris at eastern elongation- ---- =  $1^{\circ}20'48''$   
h m

May 8, At 8 00 a.m. lay off the azimuth of Polaris  $1^{\circ}21'$  to the west and mark the meridian thus obtained by a tack driven in a stake set firmly in the ground about 5-chains N.

At  $9^h 00^m$  a.m., app. time, set off  $36^{\circ}20\frac{1}{2}' N.$  on the lat. arc  $17^{\circ}9\frac{1}{2}' N.$  on the decl. arc and determine a meridian with the solar which agrees with the meridian established by the Polaris observations.

At apparent noon with the lat. arc unchanged observe the sun on the meridian and obtain a reading of  $17^{\circ}11' N.$  on the decl. arc which agrees with the computed decl. of the sun.

At  $3^h 00^m$  p.m., app. time with the lat. arc unchanged, set off  $17^{\circ}13\frac{1}{2}' N.$  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 define positions for meridians which coincide with the meridian established by the Polaris observations, conclude that the adjustments of the instrument are satisfactory.

All azimuth determinations are accomplished with the solar attachment except the special observations on Polaris for meridian upon which to test the solar apparatus.

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 with a clinometer, and the slope measurements properly reduced to true horizontal distances.

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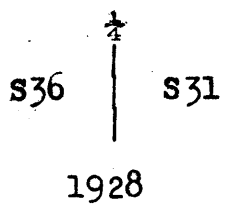
Survey of the West boundary of Township 34 North., Range 13 West.

Chains

From the cor. of Townships 33 and 34 North., Ranges 13 and 14 West, which is an iron post 3 ins. in diam. projecting 12 ins. above ground, firmly set., properly marked on brass cap, and witnessed by a mound of stone N.

North on true line bet. secs. 31 and 36. Over rolling stony land, thru scattering timber and dense undergrowth.

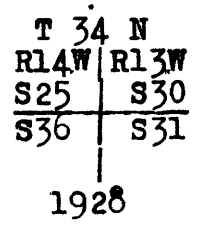
- Ascend 23 ft. over SW. slope.
- 4.00 Top of spur slopes NW.
- 10.50 Leave top of spur.
- Descend 52 ft. over NE. slope.
- 22.60 Center of Pigeon Wash 150 lks. wide course W.
- Ascend 40 ft. over S. slope.
- 27.10 Old road bears NW. and SE.
- 35.50 Top of spur bears SW.
- Descend 31 ft. over NW. slope.
- 35.80 Road bears NE. and SW.
- 39.45 Sand wash 20 lks. wide 2 ft. deep course SW.
- Ascend 46 ft. over SW. slope.
- 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



from which

A cedar 14 ins. in diam. bears  $S7^{\circ}E$ . 229 lks. dist., marked  $\frac{1}{4}$  S31 BT.  
 A cedar 12 ins. in diam. bears  $S8\frac{1}{4}^{\circ}W$ . 79 lks. dist., marked  $\frac{1}{4}$  S36 BT.

- 46.50 Top of spur bears SW.
- Descend 17 ft. over NW. slope.
- 54.00 Sand wash 10 lks. wide course W.
- Ascend 17 ft. over SE. slope.
- 58.50 Top of spur bears SW.
- Descend 20 ft. over NW. slope.
- 62.00 Sand wash 10 lks. wide course SW.
- Ascend 20 ft. over SE. slope.
- 67.00 Top of spur bears SW., thence over rolling land on top of spur.
- 73.50 N. edge of spur.
- Descend 23 ft. over NW. slope.
- 77.10 Sand wash 10 lks. wide course SW.
- Ascend over SW. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 30, 31, and 36. marked on brass cap



from which

A cedar 14 ins. in diam. bears  $N44\frac{1}{4}^{\circ}E$ . 55 lks. dist., marked T34N., R13W., S30 BT.  
 A cedar 18 ins. in diam. bears  $S68^{\circ}E$ . 156 lks. dist., marked T34N., R13W., S31 BT.

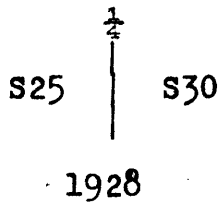
Survey of the West boundary of Township 34 North., Range 13 West.

Chains

A cedar 10 ins. in diam. bears S44°W. 207 lks. dist.,  
 marked T34N., R14W., S36 BT.  
 A cedar 12 ins. in diam. bears N73½°W. 210 lks. dist.,  
 marked T34N., R14W., S25 BT.

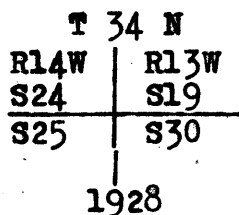
Land, rolling  
 Soil, stony 4 th. rate.  
 Timber, pinion and cedar.  
 Undergrowth, sagebrush.

North on true line bet. secs. 25 and 30.  
 Ascend 13 ft. over SW. slope over rolling stony land,  
 thru. scattering timber and dense undergrowth.  
 1.50 Top of spur bears SW.  
 Descend 13 ft. over NW. slope.  
 4.20 Sand wash 50 lks. wide course SW.  
 Ascend 115 ft. over SE. slope.  
 29.00 Top of spur bears SW.  
 Descend 25 ft. over NW. slope.  
 33.75 Sand wash 20 lks. wide course SW.  
 Ascend 52 ft. 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 10 ins. in diam. bears N54½°E. 53 lks. dist.,  
 marked ¼ S30 BT.  
 A cedar 4 ins. in diam. bears S35°W. 66 lks. dist.,  
 marked BT. only.  
 43.00 Top of spur bears SW.  
 Descend 28 ft. over NW. slope.  
 50.15 Sand wash 15 lks. wide course SW.  
 Ascend 28 ft. over SE. slope.  
 58.00 Top of spur bears E.  
 Descend over NE. slope.  
 63.75 Same sand wash 10 lks. wide course SE.  
 Ascend 74 ft. over SW. slope.  
 67.00 Rocky point bears W.  
 71.00 Top of spur bears SW.  
 Descend 15 ft. over NW. slope.  
 73.35 Sand wash 10 lks. wide course SW.  
 Ascend 42 ft. over SE. slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 16 ins. in  
 the ground to bedrock, supported in a mound of  
 stone for. cor. of secs. 19, 24, 25 and 30, marked  
 on brass cap



from which



## Survey of the West boundary of Township 34 North., Range 13 West.

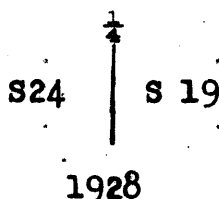
## Chains

A pinion 10 ins. in diam. bears  $S83^{\circ}W.42$  lks. dist.,  
marked T34N., R14W., S25 BT.  
No other bearing trees within limits.  
Deposit a marked stone at base of monument.

Land, rolling.  
Soil stony 4 th. rate.  
Timber, pinion and cedar.  
Undergrowth, sage and black brush.

North on true line bet. secs. 19 and 24.  
Descend 17 ft. over NW. slope over rolling stony mountainous land thru. scattering timber and dense undergrowth.

- 2.90 Sand wash 20 lks. wide course SW.  
Ascend 56 ft. over SE. slope.  
12.00 Top of spur bears SW.  
Descend 6 ft. over NW. slope.  
18.10 Sand wash 20 lks. wide course SW.  
Ascend 144 ft. over SE. slope.  
39.30 Top of spur bears SW.  
Descend over NW. slope.  
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



from which

- A pinion 10 ins. in diam. bears  $N49\frac{1}{2}^{\circ}E.56$  lks. dist.,  
marked  $\frac{1}{4}$  S19 BT.  
A pinion 10 ins. in diam. bears  $S63\frac{1}{2}^{\circ}W.155$  lks. dist.,  
marked  $\frac{1}{4}$  S24 BT.  
44.50 Sand wash 10 lks. wide course SW.  
Ascend gradually over SE. slope.  
53.40 Shallow sand wash course SW.  
Ascend gradually over SW. slope.  
62.40 Rocky wash 20 lks. wide course SW.  
68.50 Wash course SW.  
Ascend 315 ft. over SE. slope.  
70.00 Ascend abruptly over SW. slope.  
80.00 Set a limestone  $6 \times 18 \times 24$  ins., 18 ins. in the ground for cor. of secs. 13, 18, 19, and 24, marked with 3 notches on N. and S. edges.

from which

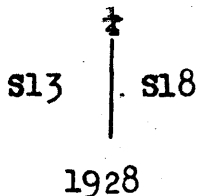
- A pinion 8 ins. in diam. bears  $N12^{\circ}E.40$  lks. dist.,  
marked T34N., R13W., S18 BT.  
A pinion 12 ins. in diam. bears  $S9\frac{1}{2}^{\circ}E.12$  lks. dist.,  
marked T34N., R13W., S19 BT.  
A pinion 10 ins. in diam. bears  $S59^{\circ}W.32$  lks. dist.,  
marked T34N., R14W., S24 BT.  
A pinion 12 ins. in diam. bears  $N4\frac{1}{2}^{\circ}W.46$  lks. dist.,  
marked T34N., R14W., S13 BT.  
A cross (x) on sandstone out-crop bears  $N13\frac{1}{2}^{\circ}E.23$  lks. dist.

Survey of the West boundary of Township 34 North., Range 13 West.

Chains

Land, rolling mountains.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

- North on true line bet. secs. 13 and 18.
- Ascend 828 ft. over SW. slope over mountainous land, thru scattering timber and dense undergrowth.
- 21.79 Top of steep ascent on rim-rock bears NW. and SE.
- Ascend over broken S. slope to
- 28.60 Top of ascent on spur bears NE. thence over level land.
- 31.60 Descend 17 ft. over NE. slope.
- 37.50 Draw near head course E.
- Ascend over SE. 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



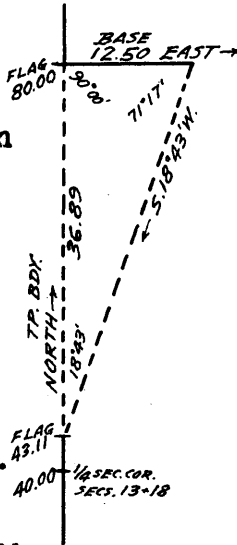
from which

- A pinion 10 ins. in diam. bears  $S12\frac{1}{2}^{\circ}E.$  20 lks. dist., marked  $\frac{1}{4}$  S18 BT.
- A pinion 12 ins. in diam. bears  $N27\frac{1}{2}^{\circ}W.$  25 lks. dist., marked  $\frac{1}{4}$  S13 BT.
- 43.11 Top of rocky spur on edge of perpendicular cliff 300 ft. high bears NE. and SW.

Precipitous descent.  
Discontinue measurement by chaining and obtain dist. by triangulation as described as follows and as shown on diagram.

Set flag ahead on line.; vertical angle to flag  $= -23^{\circ}$

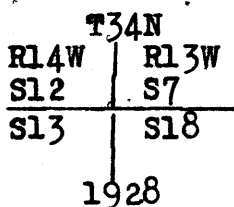
From flag, measure a base East 12.50 chs. dist. from E. end of which a flag left at the 43.11 chain station bears  $S18^{\circ}43'W.$



Dist. on line by chaining = 43.11 chs.  
Dist. on line by triangulation = 36.89 "

Total dist. on Tp. bdy. = 80.00 chs. N.

- 45.00 (Approximate) Foot of perpendicular cliff 300 ft. below triangulation station, bears NE. and SW.
- Continue steep descent over N. slope over loose slide rock
- 80.00 Flag point of above described triangulation 959 ft. below the  $\frac{1}{4}$  sec. cor.
- Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 12, 13, and 18. marked on brass cap



from which

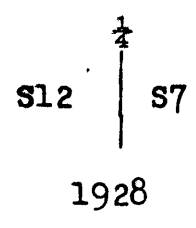
Survey of the West boundary of Township 34 North., Range 13 West.

Chains

- A pinion 10 ins. in diam. bears N48°E. 66 lks. dist., marked T34N., R13W., S7 BT.
- A pinion 8 ins. in diam. bears S59°E. 35 lks. dist., marked T34N., R13W., S18 BT.
- A pinion 8 ins. in diam. bears S88°W. 30 lks. dist., marked T34N., R14W., S13 BT.
- A pinion 8 ins. in diam. bears N33°W. 39 lks. dist., marked T34N., R14W., S12 BT.

Land, rough mountainous.  
 Soil, stony 3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

- North on true line bet. secs. 7 and 12.
- Descend 34 ft. over NW. slope over mountainous land, thru heavy timber and dense undergrowth.
- 5.00 Top of spur bears NW.
- Descend 130 ft. over NE. slope.
- 19.00 Sand wash 10 lks. wide course NW.
- Ascend 22 ft. over SW. slope.
- 28.00 Top of spur bears NW.
- Descend along top of spur.
- 33.00 Leave top of spur bears NW.
- Descend 187 ft. over NE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

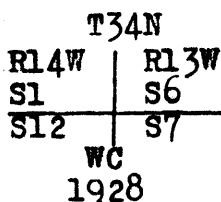
- A pinion 10 ins. in diam. bears S80°E. 68 lks. dist., marked 1/4 S7 BT.
- A pinion 10 ins. in diam. bears S65°W. 112 lks. dist., marked 1/4 S12 BT.
- 43.80 Sand wash 40 lks. wide course NW.
- Ascend 126 ft. over SW. slope.
- 57.00 Top of spur bears NW.
- Descend 113 ft. over NE. slope.
- 63.80 Sand wash 50 lks. wide course N85°W.
- Ascend 131 ft. over SW. slope.
- 75.75 Top of rocky spur bears NW.
- Descend 52 ft. over NE. slope.
- 80.00 The point for cor. of secs. 1, 6, 7, and 12 falls in bed of rocky wash course NW. where prevailing conditions would insure the destruction of the cor.; Witness cor. of secs. 1, 6, 7, and 12 established 1.00 chain North as hereinafter described.

Land, mountainous?  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sagebrush.

## Survey of the West boundary of Township 34 North., Range 13 West.

Chains From true point for cor. of secs. 1, 6, 7, and 12  
 North on true line bet. secs. 1 and 6.  
 Ascend 16 ft. over SW. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth.

1.00 North side of rocky wash. Set an iron post 3 ft. long, 2 ins. in diam. 16 ins. in the ground to bedrock, supported in a mound of stone for witness cor. to cor. of secs. 1, 6, 7, and 12. marked on brass cap



from which

A cedar 8 ins. in diam. bears N55°E. 56 lks. dist., marked T34N., R13W., S6 BT.  
 A pinion 10 ins. in diam. bears S28°E. 147 lks. dist., marked T34N., R13W., S7 BT.  
 A pinion 12 ins. in diam. bears S3°W. 127 lks. dist., marked T34N., R14W., S12 BT.  
 A pinion 8 ins. in diam. bears N82½°W. 17 lks. dist., marked T34N., R14W., S1 BT.

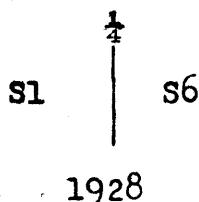
3.00 Top of spur bears W.  
 Descend 46 ft. over NW. slope.

13.00 Draw course W.  
 Ascend over SW. slope. 88 ft.

29.50 Top of spur bears NW.  
 Descend 134 ft. over NE. slope.

38.55 Sand wash 10 lks wide course NW.  
 Ascend 66 ft. over SW. slope

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. marked on brass cap



from which

A pinion 6 ins. in diam. bears S18½°E. 46 lks. dist., marked ¼ S6 BT.  
 A pinion 14 ins. in diam. bears S7°W. 63 lks. dist., marked ¼ S1 BT.

46.00 Top of spur bears W.  
 Descend 52 ft. over N. slope.

50.20 Sand wash 30 lks. wide course W.  
 Ascend 174 ft. over S. slope.

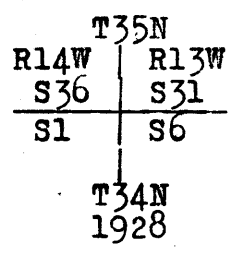
74.00 Top of spur bears SW.  
 Descend over NW. slope.

78.00 Sand wash course SW.  
 Ascend gradually over SE. slope.

78.50 Intersect random N. bdy. of T34N., R13W run due west from cor. of Tps. 34 and 35 N., Rs. 12 and 13 W. as hereinafter described.  
 At this point of intersection, Set an iron post 3 ft. long 3 ins. in diam. with marked stone 14 ins. in the ground to bedrock, supported in a mound of stone for cor. of Tps. 34 and 35 N., Rs. 13 and 14 W. marked on brass cap

Survey of the West boundary of Township 34 North., Range 13 West.

Chains



from which

A pinion 6 ins. in diam. bears S52 $\frac{1}{4}$ °E. 125 lks. dist.,  
 marked T34N., R13W. S6 BT.  
 No other bearing trees within limits.

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

Survey of the North boundary of Township 34 North., Range 13 West.

Chains

From the cor. of Ts. 34 and 35 N., Rs. 12 and 13 W., which is an iron post 3 ins. in diam. projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees, one each NE., SE., SW., and NW. of cor., all properly marked.

West on a random line along N. bdy of Tp. setting temp.  $\frac{1}{4}$  sec. and sec. cors. alternately at intervals of 40.00 chs.

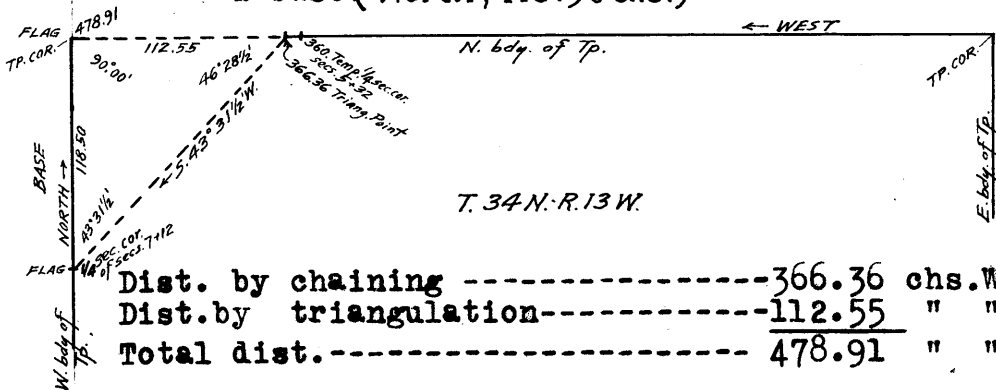
366.36 Discontinue chaining on random line at this point, owing to precipitous slopes ahead.

Obtain measurement of 112.55 chs. by triangulation as follows;

Set flag ahead on random Tp. boundary at intersection with W. bdy. of Tp.; vertical angle to flag =  $10^{\circ}45'$

From the 366.36 chain station a flag at the  $\frac{1}{4}$  sec. cor. of secs. 7 and 12 on W. bdy of Tp. bears  $S43^{\circ}31\frac{1}{2}'W$ .

Use dist. from  $\frac{1}{4}$  sec. cor. of secs. 7 and 12 to intersection of random N. bdy. of Tp. with the W. bdy., as a base (North, 118.50 chs.)



478.91 (Flag point of triangulation) Intersect the W. bdy. of T34N., R13W. 478.50 chs. North from cor. of Ts. 33 and 34 N., Rs. 13 and 14 W.; At this point of intersection, establish the cor. of Ts. 34 and 35 N., Rs. 13 and 14 W. as hereinbefore described.

Thence

East on true line bet. secs. 6 and 31, measurement by chaining.

Descend SE. slope over stony mountainous land, thru scattering timber and dense undergrowth.

- 3.00 Draw 30 lks. wide course SW.
- Ascend 63 ft. over NW. slope.
- 7.00 Top of spur bears SW.
- Descend 63 ft. over SE. slope.
- 12.60 Sand wash 10 lks. wide course SW.
- Ascend 43 ft. over NW. slope.
- 22.00 Top of spur bears SW.
- Descend 23 ft. over SE. slope.
- 30.85 Sand wash 20 lks. wide course SW.
- Ascend 23 ft. over NW. slope.
- 36.00 Top of spur bears S.
- Descend 34 ft. over E. slope.
- 37.35 Sand wash 20 lks. wide course S.
- Ascend 64 ft. over rolling S. slope.
- 38.91 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

$\frac{1}{4}$   $\frac{S\ 31}{S\ 6}$

1928

from which

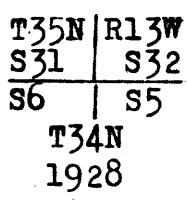
A pinion 18 ins. in diam. bears  $N56\frac{1}{2}^{\circ}W$ . 78 lks. dist., marked  $\frac{1}{4}$  S31 BT.

A cedar 4 ins. in diam. bears  $S87^{\circ}W$ . 45 lks. dist. marked  $\frac{1}{4}$  S6 BT.

Survey of the North boundary of Township 34 North., Range 13 West.

Chains

40.00 Top of spur bears SW.  
 Descend 18 ft. over SE. slope.  
 46.75 Sand wash 15 lks. wide course SW.  
 Ascend 235 ft. over NW. slope.  
 73.00 Same sand wash 10 lks. wide course NW.  
 Continue ascent 74 ft. over SW. slope. to  
 78.91 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 5, 6, 31, and 32, marked  
 on brass cap



from which

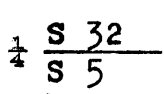
- A pinion 10 ins. in diam. bears N22°E. 97 lks. dist.,  
marked T35N., R13W., S32 BT.
- A cedar 12 ins. in diam. bears S47½°E. 85 lks. dist.,  
marked T34N., R13W., S5 BT.
- A pinion 10 ins. in diam. bears S29½°W. 47 lks. dist.,  
marked T34N., R13W., S6 BT.
- A pinion 12 ins. in diam. bears N12½°W. 45 lks. dist.,  
marked T35N., R13W., S31 BT.

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

East on true line bet. secs. 5 and 32.  
 Measurement obtained by triangulation as hereinbefore  
 described.

Ascend approximately 900 ft. over rocky W. slope, over  
 mountainous land, thru scattering timber and  
 dense undergrowth.

32.00 (Approx. dist.) Foot of perpendicular cliff 300 ft. high  
 bears N. and S.  
 33.25 Top of cliff bears N. and S.  
 33.64 Triangulation station on top of spur bears SW.  
 Continue line and measurement by chaining.  
 Descend 49 ft. over SE. slope.  
 37.40 Ravine course S.  
 Ascend 238 ft. over NW. slope.  
 40.00 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 ¼ sec. cor. marked on brass cap



1928

from which

- A pinion 8 ins. in diam. bears N61°E. 51 lks. dist.,  
marked ¼ S32 BT.
- A cedar 14 ins. in diam. bears S22°E. 21 lks. dist.,  
marked ¼ S5 BT.

## Survey of the North boundary of Township 34 North., Range 13 West.

## Chains

- 52.00 Top of Divide bears NW. and SE.  
Descend 34 ft. over E. slope.
- 74.90 Sand wash 10 lks. wide course S.  
Ascend 34 ft. over W. slope to
- 80.00 Top of spur bears S.; Set an iron post 3 ft. long, 2 ins.  
in diam. 14 ins. in the ground to bedrock, supported  
in a mound of stone for cor. of secs. 4, 5, 32, and 33  
marked on brass cap

T35N	R13W
S32	S33
S5	S4
T34N	
1928	

from which

- A cedar 18 ins. in diam. bears  $N54\frac{1}{2}^{\circ}E$ . 115 lks. dist.,  
marked T35N., R13W., S33 BT.
- A cedar 36 ins. in diam. bears  $S37^{\circ}E$ . 179 lks. dist.,  
marked T34N., R13W., S4 BT.
- A pinion 10 ins. in diam. bears  $S37^{\circ}W$ . 89 lks. dist.,  
marked T34N., R13W., S5 BT.
- A cedar 24 ins. in diam. bears  $N38\frac{1}{2}^{\circ}W$ . 65 lks. dist.,  
marked T35N., R13W., S32 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buckbrush.

- East on true line bet. secs. 4 and 33.  
Descend 28 ft. over E. slope over stony mountainous land  
thru, scattering timber and dense undergrowth.
- 18.00 Sand wash 10 lks. wide course S.  
Ascend 51 ft. over W. slope.
- 22.00 Top of rocky spur bears S.  
Descend 52 ft. over E. slope.
- 34.30 Sand wash 20 lks. wide course S.  
Ascend 29 ft. over W. slope
- 40.00 Top of spur bears S.; Set an iron post 3 ft. long, 1 in. in  
diam. 10 ins. in the ground to bedrock, supported  
in a mound of stone for  $\frac{1}{2}$  sec. cor., marked on  
brass cap

$\frac{1}{2}$ S 33
S 4
1928

from which

- A cedar 24 ins. in diam. bears  $N33\frac{1}{2}^{\circ}W$ . 251 lks. dist.,  
marked  $\frac{1}{2}$  S33 BT.
- A cedar 18 ins. in diam. bears  $S31^{\circ}W$ . 74 lks. dist.,  
marked  $\frac{1}{2}$  S4 BT.
- Descend 23 ft. over E. slope.
- 47.95 Sand wash 10 lks. wide course SE.  
Ascend 12 ft. over SW. slope.
- 50.00 Top of spur bears S.  
Descend 75 ft. over E. slope.
- 69.20 Sand wash 10 lks. wide course S.  
Ascend 6 ft. over W. slope. to



Survey of the North boundary of Township 34 North., Range 13 West.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 34, 33, and 34. marked on brass cap

T35N	R13W
S33	S34
S4	S3

T34N  
1928

from which;

- A cedar 10 ins. in diam. bears N66°E. 11 lks. dist., marked T35N., R13W., S34 BT.
- A cedar 8 ins. in diam. bears S57°E. 69 lks. dist., marked T34N., R13W., S3 BT.
- A cedar 8 ins. in diam. bears S67°W. 85 lks. dist., marked T34N., R13W., S4 BT.
- A cedar 8 ins. in diam. bears N66½°W. 65 lks. dist., marked T35N., R13W., S33 BT.

Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

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East on true line bet. secs. 3 and 34.  
Ascend 40 ft. over W. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth.

- 1.00 Top of spur bears S.
- Descend 58 ft. over E. slope
- 5.80 Draw 20 lks. wide course SE.
- Ascend 18 ft. over SW. slope.
- 12.00 Top of spur bears S.
- Descend 92 ft. over E. slope.
- 28.15 Sand wash 10 lks. wide course S.
- Ascend 9 ft. over W. slope.
- 30.50 Top of spur bears S.
- Descend 98 ft. over E. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. marked on brass cap

¼	S 34
	S 3

1928

from which

- A cedar 36 ins. in diam. bears N89½°E. 14 lks. dist., marked ¼ S34 BT.
- A cedar 4 ins. in diam. bears S74½°W. 53 lks. dist., marked BT. only.
- 44.85 Sand wash 20 lks. wide 1 ft. deep course S.
- Ascend 29 ft. over SW. slope.
- 52.00 Top of spur bears SE.
- Descend 34 ft. over NE. slope.
- 68.00 Sand wash 10 lks. wide course S.
- Ascend 54 ft. over W. slope.
- 75.00 Top of low spur bears S.
- Descend over E. slope

Survey of the North boundary of Township 34 North., Range 13 West.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 34, and 35. marked on brass cap

T35N	R13W
S34	S35
S 3	S 2

T34N  
1928

from which

- A cedar 4 ins. in diam. bears N23½°E. 227 lks. dist., marked BT. only
- A cedar 6 ins. in diam. bears S68°E. 22 lks. dist., marked BT. only.
- A cedar 6 ins. in diam. bears S49½°W. 83 lks. dist., marked BT. only.
- A cedar 6 ins. in diam. bears N54°W. 28 lks. dist., marked BT. only.

Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

East on true line bet. secs. 2 and 35.  
Ascend 58 ft. over SW. slope over stony mountainous land, thru scattering timber and dense undergrowth.

- 5.00 Top of spur bears SE.
- Descend 58 ft. over NE. slope.
- 14.80 Sand wash 5 lks. wide 1 ft. deep course SE.
- Ascend 29 ft. over SW. slope.
- 20.00 Top of ascent on spur bears SE. thence over level land. on top of spur.
- 24.00 East edge of spur. Descend 46 ft. over NE. slope.
- 37.00 Draw course SE. thence over SW. slope
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼ S 35
¼ S 2
1928

from which

- A cedar 8 ins. in diam. bears N65°W. 60 lks. dist., marked ¼ S35 BT.
- A cedar 12 ins. in diam. bears S62°E. 100 lks. dist., marked ¼ S2 BT.
- 60.00 Descend gradually over E. slope.
- 70.00 Draw 100 lks. wide course SE.
- Ascend gradually over SW. slope
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 14 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 1, 2, 35, and 36. marked on brass cap

Survey of the North boundary of Township 34 North., Range 13 West

Chains

T35N	R13W
S35	S36
S 2	S 1

T34N  
1928

from which

- A cedar 18 ins. in diam. bears N48 $\frac{1}{2}$ °E.141 lks. dist., marked T35N.,R13W.,S36 BT.
- A cedar 16 ins. in diam. bears S14°E.220 lks. dist., marked T34N.,R13W.,S1 BT.
- A cedar 24 ins. in diam. bears S55 $\frac{1}{2}$ °W.407 lks. dist., marked T34N.,R13W.,S2 BT.
- A cedar 24 ins. in diam. bears N88°W.279 lks. dist., marked T35N.,R13W.,S35 BT.

Land, rolling and mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

- 5.00 East on true line bet. secs. 1 and 36.  
Ascend SW. slope over rolling mountainous land, thru scattering timber and dense undergrowth.
- 7.50 Top of spur bears S.  
Descend 66 ft. over E. slope.
- 15.00 Draw near head course SE.  
Ascend over SW. slope.
- 19.50 Top of spur bears S.  
Descend over E. slope.
- 26.00 Enter draw course E. from SW.  
Leave draw course SE.  
Ascend 41 ft. over SW. slope.
- 28.00 Top of spur bears SE.  
Descend over NE. slope
- 35.00 Slope changes to SE.
- 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

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

1928

from which

- A cedar 8 ins. in diam. bears N33°W.72 lks. dist., marked  $\frac{1}{4}$  S36 BT.
- A cedar 10 ins. in diam. bears S78°W.31 lks. dist., marked  $\frac{1}{4}$  S1 BT.
- 43.80 Foot of descent in bottom land along sand wash bears NE. and SW.
- 44.00 Road bears NE. and SW.
- 45.10 Sand wash 20 lks. wide 5 ft. deep course NE.
- 46.50 Leave bottom land along sand wash, bears NE. and SW.  
Ascend over NW. slope.
- 55.00 Top of spur bears NE.  
Descend over SE. slope.
- 63.00 Sand wash 10 lks. wide course NE.  
Ascend 57 ft. over NW. slope.

## Survey of the North boundary of Township 34 North., Range 13 West.

Chains

77.50

Top of spur bears NE.

80.00

Descend over SE. slope to  
Intersect the cor. of Ts. 34 and 35 N., Rs. 12 and 13 W.,  
hereinbefore described.Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

BOUNDARIES OF TOWNSHIP 34 NORTH., RANGE 13 WEST.

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Line designated	True bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
South boundary	N89°59'W	479.47	.14			479.47
West boundary	North	478.50	478.50			
North boundary	East	478.91			478.91	
East boundary	South	478.65		478.65		
Convergency					.53	
<i>TOTALS</i>			478.64	478.65	479.44	479.47
			<del>478.65</del>	478.64		479.44
Error in latitude			0.01	0.01		
Error in Departure						0.03

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains. From the cor. of secs. 1, 2, 35, and 36 on S. bdry. of Tp. which is an iron post 2 ins. in diam. projecting 18 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by a mound of stone W.

N 0° 1' W. bet. secs. 35 and 36.  
Ascend 12 ft. over SW. slope over stony mountainous land thru. scattering timber and dense undergrowth.

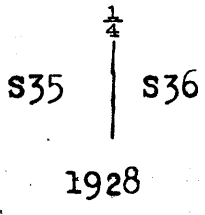
7.00 Top of spur bears W.  
Descend 158 ft. over N. slope.

16.07 Sand wash 20 lks. wide course SW.  
Ascend 176 ft. over SE. slope.

27.70 Top of rocky spur bears W.  
Descend 208 ft. over N. slope.

36.30 Sand wash 10 lks. wide course NW.  
Ascend 105 ft. over SW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 10 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 10 ins. in diam. bears S22° E. 121 lks. dist., marked  $\frac{1}{4}$  S36 BT.

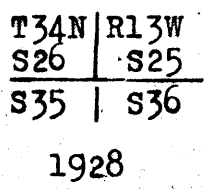
A cedar 12 ins. in diam. bears S72 $\frac{1}{2}$ ° W. 50 lks. dist., marked  $\frac{1}{4}$  S35 BT.

43.00 Top of spur bears W.  
Descend 182 ft. over N. slope.

48.72 Sand wash 10 lks. wide course SW. comes from N.  
Ascend in wash

56.87 Leave sand wash comes from NE.  
Ascend 445 ft. over SE. slope. to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 26, 35, and 36 marked on brass cap



from which

A pinion 12 ins. in diam. bears N28 $\frac{1}{2}$ ° E. 11 lks. dist., marked T34N., R13W., S25 BT.

A pinion 10 ins. in diam. bears S5° E. 57 lks. dist., marked T34N., R13W., S36 BT.

A pinion 10 ins. in diam. bears S20° W. 113 lks. dist., marked T34N., R13W., S35 BT.

A cedar 4 ins. in diam. bears N17 $\frac{1}{2}$ ° W. 113 lks. dist., marked BT. only.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

40.00  
79.96

S 89°59'E. on a random line bet. secs. 25 and 36.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect E. bdy. of Tp. 3 lks. N. of the cor. of secs. 25, 30, 31, and 36, which is an iron post 2 ins. in diam. projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees, one each NE., SE., SW., and NW. of cor.

Thence

9.00

N 89°58'W. on true line bet. secs. 25 and 36.  
Ascend gradually over E. slope over rolling stony land, thru scattering timber and dense undergrowth.  
Top of slope, thence over nearly level land on top of ridge bears NW. and SE.

39.98

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

$\frac{1}{4}$  S 25  
S 36

1928

from which

A cedar 18 ins. in diam. bears N43°W. 32 lks. dist., marked  $\frac{1}{4}$  S25 BT.

A cedar 8 ins. in diam. bears S12°E. 31 lks. dist., marked  $\frac{1}{4}$  S36 BT.

67.50

West edge of ridge bears NW. and SE.  
Descend 51 ft. over NW. slope.

72.00

Head of sand wash 5 lks. wide course SW.

79.96

Ascend 32 ft. over SE. slope to  
The cor. of secs. 25, 26, 35, and 36.

Land, rolling.

Soil, stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, sage and buck brush.

N 0°1'W. bet. secs. 25 and 26.

Ascend 25 ft. over SE. slope over mountainous land, thru scattering timber and dense undergrowth.

1.00

Top of spur bears SW. thence over W. slope.

3.00

Top of ascent on level bench land, bears NW. and SE.

Over level land

6.00

North edge of bench land, bears NE. and SW.

Descend 45 ft. over NW. slope.

18.60

Sand wash 10 lks. wide course W.

Ascend 45 ft. over S. slope.

27.00

Top of ridge bears NW. and SE. thence over level land on top of ridge.

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

$\frac{1}{4}$   
S26 | S25

1928

from which

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

A cedar 8 ins. in diam. bears N11½°E.75 lks. dist.,  
 marked ¼ S25 BT.  
 A pinion 12 ins. in diam. bears S84½°W.79 lks. dist.,  
 marked ¼ S26 BT.  
 46.00 Shallow draw course SE.  
 70.00 North edge of ridge.  
 Descend gradually over NE. slope.  
 77.70 Shallow draw course SE.  
 Ascend over SW. slope  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 23, 24, 25, and 26.  
 marked on brass cap

T34N	R13W
S23	S24
S26	S25

1928

from which

A cedar 4 ins. in diam. bears N15½°E.107 lks. dist.,  
 marked BT. only.  
 A pinion 14 ins. in diam. bears S18°E.410 lks. dist.,  
 marked T34N.,R13W.,S25 BT.  
 A pinion 10 ins. in diam. bears S31°W.361 lks. dist.,  
 marked T34N.,R13W.,S26 BT.  
 A cedar 14 ins. in diam. bears N43½°W.213 lks. dist.,  
 marked T34N.,R13 W.,S23 BT.

Land, rolling mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

40.00  
79.98

S89°58'E. on a random line bet. secs. 24 and 25.  
 Set temp. ¼ sec. cor.  
 Intersect E. bdy. of Tp. 8 lks. S. of the cor. of secs.  
 19, 24, 25, and 30, which is an iron post 2 ins. in  
 diam. projecting 12 ins. above ground, firmly set,  
 properly marked on brass cap, and witnessed by  
 four bearing trees, one each NE., SE., SW., and NW.,  
 of cor.

28.48  
39.99

Thence  
 S89°59'W. on true line bet. secs. 24 and 25.  
 Over rolling mountainous land, thru scattering timber and  
 dense undergrowth.  
 Shallow draw course SE.  
 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
 ground for ¼ sec. cor., marked on brass cap

¼ S 24.
S 25

1928

from which

A cedar 14 ins. in diam. bears N76½°E.63 lks. dist.,  
 marked ¼ S24 BT.  
 A cedar 6 ins. in diam. bears S59°E.35 lks. dist.,  
 marked ¼ S25 BT.

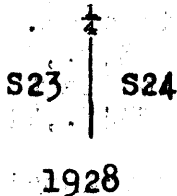
Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

- 56.68 Shallow draw course SE.  
Ascend slightly over NE. slope.
- 64.98 Top of spur 5.00 chs. wide bears SE.  
Descend slightly over SW. slope.
- 72.98 Shallow draw course SE.  
Ascend over NE. slope.
- 79.98 The cor. of secs. 23,24,25, and 26.

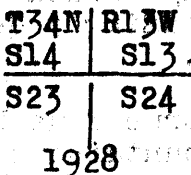
Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, sage and buck brush.

- 8.70 Shallow draw course SE.
- 26.00 Draw course NE.
- 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



from which

- A cedar 18 ins. in diam. bears  $S79^{\circ}E.84$  lks. dist.,  
marked  $\frac{1}{4}$  S24 BT.
- A cedar 16 ins. in diam. bears  $N50^{\circ}W.72$  lks. dist.,  
marked  $\frac{1}{4}$  S23 BT.
- 41.70 Shallow draw course SE.
- 60.48 Shallow draw course NE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in  
the ground for cor. of secs. 13,14,23, and 24.,  
marked on brass cap



from which

- A cedar 10 ins. in diam. bears  $N48^{\circ}E.56$  lks. dist.,  
marked T34N.,R13W.,S13 BT.
- A cedar 16 ins. in diam. bears  $S22\frac{1}{2}^{\circ}E.34$  lks. dist.,  
marked T34N.,R13W.,S24 BT.
- A cedar 18 ins. in diam. bears  $S23\frac{1}{2}^{\circ}W.105$  lks. dist.,  
marked T34N.,R13W.,S23 BT.
- A cedar 10 ins. in diam. bears  $N56\frac{1}{2}^{\circ}W.69$  lks. dist.,  
marked T34N.,R13W.,S14 BT.

Land, rolling.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion  
Undergrowth, sage and buck brush.



Survey of the Subdivision Lines of T.34 N., R.13 W.

2805

Chains

40.00  
80.14

N 89°59'E. on a random line bet. secs. 13 and 24.  
Set temp. 1/4 sec. cor.  
Intersect the E. bdry. of Tp. 12 lks. S. of the cor. of  
secs. 13, 18, 19, and 24. which is an iron post 2 ins.  
in diam. firmly set in a mound of stone, properly  
marked on brass cap, and witnessed by four  
properly marked bearing trees, one each NE., SE.,  
SW., and NW. of cor.

15.64  
40.07

Thence  
S 89°54'W. on true line bet. secs. 13 and 24.  
Over rolling stony land, thru scattering timber and dense  
undergrowth.  
Road bears NW. and SE.  
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
ground for 1/4 sec. cor. marked on brass cap

1/4 S 13  
1/4 S 24

1928

from which

43.14  
71.94  
80.14

A cedar 6 ins. in diam. bears N 61 1/2° W. 251 lks. dist.,  
marked 1/4 S13 BT.  
A cedar 8 ins. in diam. bears S 12 1/2° E. 9 lks. dist.,  
marked 1/4 S24 BT.  
Sand wash 30 lks. wide 3 ft. deep course NE.  
Head of shallow draw course SE.  
The cor. of secs. 13, 14, 23, and 24.

Land, rolling.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

30.00  
33.80  
39.00  
40.00

N 0°1'W., bet. secs. 13 and 14.  
Over rolling stony mountainous land, thru scattering  
timber and dense undergrowth.  
Sand wash, 30 lks. wide, 23 ft. below sec. cor., course NE.  
Sand wash, 20 lks. wide, course NE.  
Ascend 41 ft. over SE. slope.  
Top of spur bears NE.  
Descend 24 ft. over NW. slope.  
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 1/4 sec. cor., marked on brass cap

S14 | S13

1928

from which

44.80

A cedar 8 ins. in diam. bears N 52° E. 96 lks. dist.,  
marked 1/4 S13 BT.  
A pinion 12 ins. in diam. bears S 53° W. 84 lks. dist.,  
marked 1/4 S14 BT.  
Draw 50 lks. wide course SE.

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains  
 49.00 Ascend 34 ft. over SW. slope.  
 Top of spur bears E.  
 60.45 Descend 17 ft. over NE. slope.  
 Road bears NW. and SE.  
 61.80 Sand wash 10 lks. wide 3 ft. deep course SE.  
 Ascend 75 ft. over SW. slope.  
 77.00 Top of spur bears SE.  
 Descend 14 ft. over NE. slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the  
 ground for cor. of secs. 11, 12, 13, and 14. marked  
 on brass cap

T34N	R13W
S11	S12
S14	S13

1928

from which

- A cedar 14 ins. in diam. bears N36°E. 17 lks. dist.,  
 marked T34N., R13W., S12 BT.
- A cedar 18 ins. in diai. bears S53°E. 142 lks. dist.,  
 marked T34N., R13W., S13 BT.
- A pinion 12 ins. in diam. bears S66°W. 130 lks. dist.,  
 marked T34N., R13W., S14 BT.
- A cedar 12 ins. in diam. bears N57°W. 80 lks. dist.,  
 marked T34N., R13W., S11 BT.

Land, rolling mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

40.00 N 89°54'E. on a random line bet. secs. 12 and 13.  
 79.98 Set temp. 1/4 sec. cor.  
 Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs.  
 7, 12, 13, and 18. which is an iron post 2 ins. in  
 diam. projecting 12 ins. above ground, firmly set  
 properly marked on brass cap, and witnessed by  
 four bearing trees properly marked, one each NE.,  
 SE., SW., and NW. of cor.  
 Thence  
 S 89°56'W. on true line bet. secs. 12 and 13.  
 Over rolling stony land, thru scattering timber and dense  
 undergrowth.  
 33.98 Descend slightly over NW. slope.  
 Sand wash 20 lks. wide in band from NW. to NE.  
 Ascend gradually over NE. slope.  
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for 1/4 sec. cor., marked on brass cap

1/4 S 12
1/4 S 13

1928

from which

- A cedar 10 ins. in diam. bears N54 1/2°E. 62 lks. dist.,  
 marked 1/4 S12 BT.
- A cedar 16 ins. in diam. bears S21 1/2°E. 110 lks. dist.,  
 marked 1/4 S13 BT.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

- 45.00 Top of ridge bears NW. and SE., thence over level land on top of same.
- 63.98 West edge of ridge bears NW. and SE.  
Descend 29 ft. over SW slope
- 79.30 Sand wash 10 lks. wide 1 ft. deep course SE.  
Ascend over NE. slope to
- 79.98 The cor. of secs. 11,12,13, and 14.

Land, rolling.  
Soil, stony 4 th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, sage and buck brush.

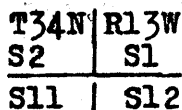
- 0.40 N 0°1'W. bet. secs. 11 and 12.  
Descend over NE. slope over rolling stony land, thru. scattering timber and dense undergrowth.  
Sand wash 5 lks. wide course SE.
- 10.00 Ascend 23 ft. over SW. slope.  
Top of ridge bears NW. and SE. thence over nearly level land.
- 16.00 North edge of ridge, bears N80°W. and S80°E.  
Descend gradually over N. slope.
- 22.20 Sand wash 10 lks. wide course NE.  
Ascend over SE. slope.
- 26.00 Top of spur bears E.  
Descend over NE. slope.
- 30.40 Sand wash 10 lks. wide course SE.  
Ascend SW. slope.
- 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



1928

from which

- A cedar 6 ins. in diam. bears S21 $\frac{1}{2}$ °E. 61 lks. dist., marked  $\frac{1}{4}$  S12 BT.
- A cedar 6 ins. in diam. bears S66°W. 13 lks. dist., marked  $\frac{1}{4}$  S11 BT.
- 46.00 Top of spur bears E.  
Descend over N. slope.
- 50.00 Draw course E.  
Ascend over SE. slope.
- 65.00 Top of ridge bears NW. and SE. thence over nearly level land
- 70.50 North edge of ridge bears NE. and W.  
Descend over NW. slope. 58 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1,2,11, and 12 marked on brass cap



1928

from which

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

- A cedar 36 ins. in diam. bears N57°E. 140 lks. dist.,  
marked T34N., R13W., S1 BT.  
A cedar 20 ins. in diam. bears S10°E. 87 lks. dist.,  
marked T34N., R13W., S12 BT.  
A cedar 8 ins. in diam. bears S48°W. 142 lks. dist.,  
marked T34N., R13W., S11 BT.  
A cedar 8 ins. in diam. bears N28½°W. 92 lks. dist.,  
marked T34N., R13W., S2 BT.

Land, rolling.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

- 40.00 N 89°56'E. on a random line bet. secs. 1 and 12.  
Set temp. ¼ sec. cor.  
80.04 Intersect E. bdy. of Tp. 30 lks. N. of the cor. of secs.  
1, 6, 7, and 12. which is an iron post 2 ins. in  
diam. projecting 14 ins. above ground, firmly set,  
properly marked on brass cap, and witnessed by  
four properly marked bearing trees, one each NE.,  
SE., SW., and NW. of cor.  
Thence  
N 89°51'W. on true line bet. secs. 1 and 12.  
Descend SW. slope over rolling stony land, thru heavy  
timber and dense undergrowth.  
4.54 Draw course SE.  
Ascend 52 ft. over NE. slope.  
39.04 Top of ascent on ridge bears NE. and SW. thence over  
nearly level land.  
40.02 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 ¼ sec. cor. marked on brass cap

S 1  
S 12

1928

from which

- A cedar 8 ins. in diam. bears N13°W. 133 lks. dist.,  
marked ¼ S1 BT.  
A cedar 40 ins. in diam. bears S76°E. 122 lks. dist.,  
marked ¼ S12 BT.  
46.04 West edge of ridge, bears N. and S.  
Descend 23 ft. over W. slope.  
55.00 Foot of steep descent. descend gradually  
64.00 Head of draw course N.  
Ascend over NE. slope.  
74.04 Top of spur bears N.  
Descend over NW. slope to  
80.04 The cor. of secs. 1, 2, 11, and 12.

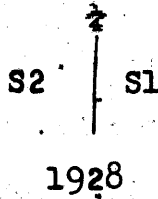
Land, rolling.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

- 40.00 N 0°1'W. on a random line bet. secs. 1 and 2.  
Set temp. ¼ sec. cor.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

- 78.44 Intersect N. bdry. of Tp. 8 lks. W. of the cor. of secs. 1,2,35, and 36. hereinbefore described.
- Thence
- S 0°2'W. on true line bet. secs. 1 and 2.
- Descend 34 ft. over SW. slope over rolling stony land, thru scattering timber and dense undergrowth.
- 5.44 Foot of descent in bottom land along sand wash, bears E. and W.
- 10.84 Sand wash 20 lks. wide 2 ft. deep course N80°E. thence over bottom land along wash
- 11.44 Leave bottom land in draw, bears E. and W.
- Ascend 56 ft. over N. slope.
- 20.44 Top of spur slopes NE.
- 23.44 Descend over SE. slope
- 38.44 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

- A cedar 16 ins. in diam. bears East 97 lks. dist., marked 1/4 S1 BT.
- A cedar 14 ins. in diam. bears S1°W. 109 lks. dist., marked 1/4 S2 BT.
- 47.93 Road bears NE. and SW.
- 48.04 Center of draw 100 lks. wide course NE.
- Ascend gradually over NW. slope to
- 78.44 The cor. of secs. 1,2,11, and 12.

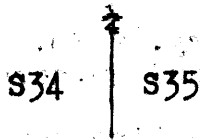
Land, rolling.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

From the cor. of secs. 2,3,34, and 35, on S. bdry of Tp. which is an iron post 2 ins. in diam. projecting 11 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.

- Thence
- N 0°1'W. bet. secs. 34 and 35.
- Over rolling stony land in Pigeon Canyon, thru scattering timber and dense undergrowth.
- 5.00 Leave canyon, bears N80°W. and S80°E.
- Ascend 57 ft. over S. slope.
- 8.38 Top of spur slopes SW., continue ascent 131 ft. over NW. slope
- 20.53 Top of spur slopes NW.
- Descend 58 ft. over NE. slope.
- 27.43 Sand wash 10 lks. wide course SW.
- 28.00 Leave sand wash.
- Ascend 369 ft. over SE. slope.
- 38.70 Top of spur slopes SW.
- Descend over NW. slope
- 39.25 Ascend over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 3 ins. in the ground to bedrock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

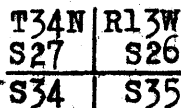


1928

from which

A cedar 8 ins. in diam. bears N76°E.42 lks. dist., marked  $\frac{1}{4}$  S35 BT.  
 A cedar 6 ins. in diam. bears S52 $\frac{1}{2}$ °W.191 lks. dist.; marked  $\frac{1}{4}$  S34 BT.

- 48.45 Ascend 69 ft. over SE. slope. Sand wash 5 lks. wide course SE.
- 53.77 Ascend 74 ft. over SW. slope. Top of spur bears SE.
- 61.74 Descend 27 ft. over NE. slope. Sand wash 5 lks. wide course SE.
- 69.86 Ascend 164 ft. over SW. slope. Top of spur bears SE.
- 74.67 Descend 115 ft. over NE. slope. Draw course NE.
- 80.00 Ascend 48 ft. over SE. slope. Top of spur bears SE. 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. 26, 27, 34, and 35. marked on brass cap



1928

from which

A pinion 9 ins. in diam. bears N44°E.151 lks. dist., marked T34N., R13W., S26 BT.  
 A pinion 10 ins. in diam. bears S37 $\frac{1}{2}$ °W.147 lks. dist., marked T34N., R13W., S34 BT.  
 No other bearing trees within limits.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.

Land, rolling mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush and cactae.

- 40.00 S 89°59'E. on a random line bet. secs. 26 and 35. Set temp.  $\frac{1}{4}$  sec. cor.
- 79.92 Intersect N. and S. line 3 lks. S. of the cor. of secs. 25, 26, 35, and 36.
- Thence West on true line bet. secs. 26 and 35. Ascend E. slope over stony mountainous land, thru scattering timber and dense undergrowth.
- 0.80 Top of spur bears NE. Descend 300 ft. over NW. slope.
- 12.16 Sand wash 15 lks. wide course SW.

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	Ascend 36 ft. over SE. slope. Top of spur bears SW. Descend 96 ft. over NW. slope. Draw 100 lks. wide course SE. Ascend 323 ft. over NE. slope. Top of spur bears SE. Descend 132 ft. over SW. slope. 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 1/4 sec. cor. marked on brass cap
13.62	
17.52	
29.89	
39.96	
	$\begin{array}{r} \frac{1}{4} \text{ S } 26' \\ \text{S } 35' \end{array}$
	1928
	from which
	A cedar 12 ins. in diam. bears N45°W. 64 lks. dist., marked 1/4 S26 BT. A cedar 10 ins. in diam. bears S23°E. 96 lks. dist., marked 1/4 S35 BT.
42.64	Draw course SE.
47.07	Ascend 99 ft. over NE. slope. Top of spur slopes S. Descend 146 ft. over W. slope.
57.52	Ravine 200 lks. wide course S. Ascend 199 ft. over E. slope.
66.92	Top of spur bears SE. Descend 100 ft. over SW. slope.
74.39	Sand wash 6 lks. wide course SE.
79.92	Ascend 144 ft. over NE. slope to The cor. of secs. 26, 27, 34, and 35.
	Land, mountainous. Soil, stony 4 th. rate. Timber, cedar and pinion. Undergrowth, sage and buck brush.

	N 0°1'W. bet. secs. 26 and 27. Descend 79 ft. over NE. slope over stony mountainous land, thru scattering timber and dense undergrowth
4.13	Sand wash 15 lks. wide course SE. Ascend 45 ft. over SW. slope.
7.50	Top of spur bears SE. Descend 74 ft. over NE. slope.
13.38	Sand wash 10 lks. wide course SE. Ascend 92 ft. over SW. slope.
27.00	Top of spur bears SE. Descend 53 ft. over NE. slope.
32.32	Sand wash 10 lks. wide course SE. Ascend 161 ft. over SW. slope.
40.00	Set an iron post 3 ft. long. 1 in. in diam. with marked stone at the base 27 ins. in the ground for 1/4 sec. cor. marked on brass cap



1928

No bearing trees within limits.

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

41.00 Top of spur bears SE.  
Descend 105 ft. over NE. slope.

56.25 Sand wash 30 lks. wide course SE.  
Ascend 137 ft. over SW. slope.

65.20 Top of spur bears SE.  
Descend 67 ft. over NE. slope.

72.85 Center of sand wash 100 lks. wide course SE.  
Ascend 80 ft. over SW. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base 14 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 22, 23, 26, and 27 marked on brass cap

T34N	R13W
S22	S23
S27	S26

1928

from which

A pinion 12 ins. in diam. bears S44 $\frac{1}{2}$ ° E. 190 lks. dist., marked T34N., R13W., S26 BT.  
No other bearing trees within limits.

Land. mountainous.  
Soil, stony 4 th. rate.  
Timber scattering cedar and pinion.  
Undergrowth, sage and buck brush.

40.00 East on a random line bet. secs. 23 and 26  
Set temp.  $\frac{1}{4}$  sec. cor.

79.98 Intersect N. and S. line 14 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence  
N 89° 54' W. on true line bet. secs. 23 and 26  
Descend SW. slope over stony mountainous land thru scattering timber and dense undergrowth.

8.68 Sand wash 16 lks. wide course SE.  
Ascend 29 ft. over NE. slope.

21.48 Divide bears NW. and SE  
Descend over SW. slope.

21.88 Road bears NW. and SE.

26.98 Top of spur bears S.  
Descend 119 ft. over W. slope.

39.99 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  $\frac{1}{4}$  sec. cor.

S 23
$\frac{1}{4}$ S-26

1928

from which

A cedar 8 ins. in diam. bears N71° E. 188 lks. dist., marked  $\frac{1}{4}$  S23 BT.

A cedar 16 ins. in diam. bears S82° E. 149 lks. dist., marked  $\frac{1}{4}$  S26 BT.

43.98 Sand wash 30 lks. wide course SE.  
Ascend 159 ft. over NE. slope.



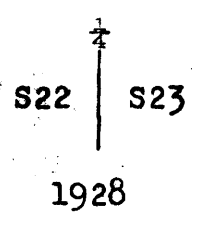
Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

- 53.98 Top of ascent on E. edge of spur bears NE. and SW. thence over rolling land on spur.
- 55.98 West edge of spur bears N. and S. Descend 180 ft. over W. slope.
- 67.72 Draw 20 lks. wide course S. Ascend 19 ft. over E. slope.
- 76.28 Top of spur bears SE. Descend 55 ft. over SW. slope to
- 79.98 The cor. of secs. 22, 23, 26, and 27.

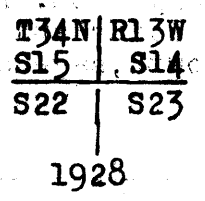
Land, rolling mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

- 1.00 N 0°1'W. bet. secs. 22 and 23. Ascend SW. slope over stony mountainous land, thru scattering timber and dense undergrowth.
- 5.00 Top of spur bears W. Descend over NW. slope.
- 10.00 Head of ravine course SE. Ascend over SW. slope 103 ft.
- 21.00 Continue ascent 54 ft. over SE. slope.
- 40.00 Top of divide bears NW. and SE. Descend 29 ft. over NW. slope. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

- 42.70 A cedar 24 ins. in diam. bears N20°E. 18 lks. dist., marked 1/4 S23 BT.
- 55.00 A cedar 8 ins. in diam. bears West. 64 lks. dist. marked 1/4 S22 BT.
- 74.40 Draw 100 lks. wide course NE. Ascend over SE. slope.
- 80.00 Top of spur bears NE. Descend 29 ft. over NW. slope. Draw 100 lks. wide course NE. Ascend over SE. slope. Set an iron post 3 ft. long, 2 ins. in diam. 16 ins. in the ground for bedrock, supported in a mound of stone for cor. of secs. 14, 15, 22, and 23. marked on brass cap



from which

- A cedar 10 ins. in diam. bears N74°E. 137 lks. dist., marked T34N., R13W., S14 BT.

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

A cedar 6 ins. in diam. bears S28 $\frac{1}{2}$ °E. 113 lks. dist.,  
marked T34N., R13W., S23 BT.  
A cedar 6 ins. in diam. bears S55 $\frac{1}{4}$ °W. 133 lks. dist.,  
marked T34N., R13W., S22 BT.  
An oak 8 ins. in diam. bears N9°W. 208 lks. dist.,  
marked T34N., R13W., S15 BT.

Land, rolling mountainous.  
Soil stony 4 th. rate.  
Timber, cedar, oak, and pinion.  
Undergrowth, sage and buck brush.

40.00 S 89°54'E. on a random line bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Intersect N. and S. line 14 lks. S. of the cor. of secs.  
13, 14, 23, and 24.  
Thence  
West on true line bet. secs. 14 and 23.  
Descend NW. slope over rolling stony mountainous land  
thru. scattering timber and dense undergrowth.  
23.50 Draw 20 lks. wide course N.  
Ascend over E. slope.  
26.00 Top of low spur bears NE.  
Descend over NW. slope.  
27.00 Draw 15 lks. wide course NE.  
Ascend over SE. slope.  
35.00 Top of ascent on spur bears N.  
Enter level land, bears N. and S.  
39.95 Set an iron post 3 ft. long, 1 in. in diam. 2 ins. in the  
ground to bedrock, supported in a mound of  
stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 14}{S 23}$   
1928

from which

A cedar 8 ins. in diam. bears N10°E. 28 lks. dist.,  
marked  $\frac{1}{4}$  S14 BT.  
A cedar 8 ins. in diam. bears S40°W. 86 lks. dist.,  
marked  $\frac{1}{4}$  S23 BT.  
Leave level land bears N. and S.  
46.00 Descend over NW. slope. 38 ft.  
Draw 100 lks. wide course NE.  
Ascend 23 ft. over SE. slope.  
56.50 Top of spur bears NE.  
Descend over NW. slope.  
64.50 Center of draw 100 lks. wide course NE.  
Ascend over SE. slope.  
79.90 The cor. of secs. 14, 15, 22, and 23.

Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

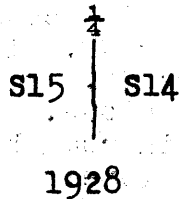
N 0°1'W. bet. secs. 14 and 15.  
Ascend 27 ft. over SE. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

11.38  
40.00

Top of spur bears SE. thence along SE. slope.  
Top of spur bears NE. 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 1/4 sec. cor. marked on brass cap



from which

A cedar 6 ins. in diam. bears N77 1/2° E. 70 lks. dist., marked 1/4 S14 BT.  
A cedar 8 ins. in diam. bears S35 1/2° W. 20 lks. dist., marked 1/4 S15 BT.

Descend 46 ft. over N. slope.

56.65

Draw course SE.

Ascend over SW. slope.

63.15

Top of spur bears SE.

Descend over NE. slope.

69.55

Sand wash 5 lks. wide course SE.

Ascend 25 ft. over SW. slope.

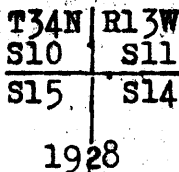
77.36

Top of spur bears SE.

Descend over NE. slope.

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 10, 11, 14, and 15. marked on brass cap



from which

A cedar 6 ins. in diam. bears N36 1/2° E. 59 lks. dist., marked T34N., R13W., S11 BT.

A cedar 8 ins. in diam. bears S69 1/2° E. 84 lks. dist., marked T34N., R13W., S14 BT.

A cedar 4 ins. in diam. bears S57 1/2° W. 39 lks. dist., marked T34N., R13W., S15 BT.

A cedar 4 ins. in diam. bears N45 1/2° W. 34 lks. dist., marked T34N., R13W., S10 BT.

Land rollin mountains.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

40.00  
79.88

East on a random line bet. secs. 11 and 14.

Set temp. 1/4 sec. cor.

Intersect N. and S. line 3 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence

N 89° 59' W. on true line bet. secs. 11 and 14.

Ascend NE. slope over rolling stony mountainous land. thru scattering timber and dense undergrowth.

## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	
2.40	Top of spur bears SE.
	Descend over SW. slope
10.20	Sand wash 4 lks. wide course SE.
	Ascend over NE. slope.
11.80	Top of spur bears SE.
	Descend 11 ft. over SW. slope.
15.10	Sand wash 5 lks. wide course SE.
	Ascend 21 ft. over NE. slope.
18.67	Top of spur bears SE.
	Descend over SW. slope.
27.04	Foot of descent in road bears NW. and SE.
	Ascend over NE. slope.
39.94	Top of ridge bears NW. and SE.; 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

$\frac{1}{4}$   $\frac{S. 11}{S 14}$

1928

from which

A cedar 10 ins. in diam. bears N42°E. 100 lks. dist., marked  $\frac{1}{4}$  S11 BT.

A cedar 6 ins. in diam. bears S $\frac{1}{2}$ °W. 17 lks. dist., marked  $\frac{1}{4}$  S14 BT.

	Descend over SW. slope.
52.08	Draw course SE.
	Ascend over NE. slope.
60.59	Top of spur bears SE.
	Descend over SW. slope.
63.68	Draw 100 lks. wide course SE.
	Ascend 17 ft. over NE. slope.
70.88	Top of spur bears SE.
	Descend over SW. slope.
76.48	Ravine 5 lks. wide course SE.
	Ascend over NE. slope.
79.88	The cor. of secs. 10, 11, 14, and 15.

Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

	N 0°1'W. bet. secs. 10 and 11.
	Descend NE. slope over rolling stony land, thru heavy timber and dense undergrowth;
1.50	Sand wash 3 lks. wide course SE.
	Ascend 29 ft. over SW. slope.
13.50	Top of spur bears NE.
	Descend 21 ft. over NW. slope.
25.66	Sand wash 50 lks. wide course NE.
	Ascend gradually over SE. slope.
30.66	Brush fence bears E. and W.
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

$\frac{1}{4}$   $\frac{S10}{S11}$

1928

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

from which

- A cedar 20 ins. in diam. bears S67°E.21 lks. dist., marked 1/4 S11 BT.
- An oak 4 ins. in diam. bears S43°W.67 lks. dist., marked 1/4 S10 BT.
- 43.80 Top of spur bears NE.
- Descend over NW. slope.
- 47.35 Old road bears E. and W.
- 47.40 Sand wash 100 lks. wide course SE.
- 47.60 Ascend gradually over SE. slope.
- 60.00 Top of spur bears NE.
- 74.48 Top of spur bears SE.
- 74.80 Descend 16 ft. over NE. slope.to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam.26 ins.in the ground for cor. of secs. 2,3,10,and 11.marked on brass cap

T34N	R13W
S3	S2
S10	S11

1928

from which

- A cedar 10 ins. in diam. bears N26 1/2°E.58 lks. dist., marked T34N.,R13W.,S2 BT.
- A cedar 5 ins. in diam. bears S85 1/2°E.46 lks. dist., marked T34N.,R13W.,S11 BT.
- A cedar 8 ins. in diam. bears S12 1/2°W.70 lks. dist., marked T34N.,R13W.,S10 BT.
- A cedar 6 ins. in diam. bears N28 1/4°W.27 lks. dist., marked T34N.,R13W.,S3 BT.

Land, rolling  
 Soil,sandy loam 2 nd. rate.  
 Timber,cedar and pinion.  
 Undergrowth, sage and buck brush.

- 40.00 S 89°59'E. on a random line bet. secs. 2 and 11.
- Set temp. 1/4 sec. cor.
- 79.92 Intersect N. and S. line 10 lks. N. of the cor. of secs. 1,2,11,and 12.
- Thence
- N 89°55'W. on true line bet. secs.2 and 11.
- Over rolling stony land, thru scattering timber and dense undergrowth.
- 19.85 Road bears NE. and SW.
- 20.50 Sand wash 30 lks. wide 29 ft. below sec.cor.course NE.
- Ascend over SE.slope.
- 39.96 Set an iron post 3 ft. long,1 in. in diam.26 ins. in the ground for 1/4 sec. cor.,marked on brass cap.

S 2
1/4 S 11

1928

from which

- A cedar 4 ins. in diam. bears N5 1/4°E.6 lks. dist., marked 1/4 S2 BT.
- A cedar 6 ins. in diam. bears S14 1/4°W.39 lks. dist.

## Survey of the Subdivision lines of T. 34 N., R. 13 W.

Chains	marked $\frac{1}{4}$ S11 BT.
43.14	Sand wash 10 lks. wide course NE., thence in wash
54.54	Leave sand wash comes from NW. Ascend over NE. slope
64.96	Old road bears NW. and SE.
72.18	Wire fence bears NW. and SE.
79.92	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling. Soil, sandy and stony 3 rd. rate. Timber, scattering cedar and pinion. Undergrowth, cedar, sage, and buck brush.
40.00	N $0^{\circ}2'$ E. on a random line bet. secs. 2 and 3. Set temp. $\frac{1}{4}$ sec. cor.
78.30	Intersect N. bdy. of Tp. 32 lks. E. of the cor. of secs. 2, 3, 34, and 35. hereinbefore described.
	Thence S $0^{\circ}12'$ E. on true line bet. secs. 2 and 3. Descend 26 ft. over SW. slope over stony hilly land, thru scattering timber and dense undergrowth.
5.00	Shallow draw course SE. Ascend over NE. slope.
10.00	Top of spur bears SE. Descend over SW. slope
21.00	Sand wash 40 lks. wide course SE. Ascend over NE. slope.
21.50	An earth dam in sand wash bears W. 300 lks. dist.
38.30	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
	from which
	A cedar 8 ins. in diam. bears N $76\frac{1}{2}^{\circ}$ E. 70 lks. dist., marked $\frac{1}{4}$ S2 BT.
	A cedar 6 ins. in diam. bears S $12\frac{1}{2}^{\circ}$ W. 81 lks. dist., marked $\frac{1}{4}$ S3 BT.
44.50	Top of spur bears NE. Descend over SE. slope.
56.00	Dry sand wash 5 lks. wide course E. Ascend over N. slope.
64.62	Wire fence bears E. and W.
65.15	Old road bears E. and W.
69.80	Top of spur bears E. Descend over S. slope.
75.80	Sand wash 5 lks. wide course E. Ascend over N. slope.
78.30	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling and hilly. Soil, sandy and stony 3 rd. rate. Timber, cedar and pinion. Undergrowth, sage and buck brush.

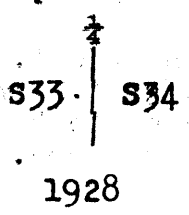
Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

From the cor. of secs. 3, 4, 33, and 34 on S. bdry. of Tp. which is an iron post 2 ins. in diam. projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W., A wooden water tank bears N40 1/2° W.

- 13.73
- 14.67
- 19.83
- 21.98
- 38.62
- 40.00

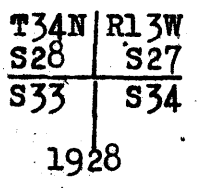
N 0° 2' W., bet. secs. 33 and 34  
 Descend 208 ft. over NW. slope over mountainous land thru scattering timber and dense undergrowth.  
 Wash, in Pigeon Canyon, 30 lks. wide, course W. Road in same.  
 Ascend 92 ft. over S. slope.  
 A ranch house bears West 19.62 chs. dist.  
 Sand wash 15 lks. wide course SW.  
 Ascend 189 ft. over SE. slope.  
 Tank at Lower Pigeon Spring, bears West, 18.75 chs. dist.  
 Wash 8 lks. wide course W.  
 Set an iron post 3 ft. long, 1 in. in diam. with marked stone at the base 6 ins. in the ground to bedrock supported in a mound of stone for 1/4 sec. cor., marked on brass cap.



from which

- 45.40
- 49.38
- 50.88
- 54.38
- 55.60
- 58.70
- 59.00
- 71.70
- 72.20
- 74.40
- 77.80
- 80.00

A cedar 10 ins. in diam. bears S41 1/2° E. 162 lks. dist., marked 1/4 S34 BT.  
 No other bearing trees within limits.  
 Sand wash 4 lks. wide course SW.  
 Ascend over SE. slope.  
 Top of spur slopes SW.  
 Descend 38 ft. over NW. slope.  
 Sand wash 5 lks. wide course SW.  
 Ascend over SE. slope.  
 Sand wash 3 lks. wide course SW.  
 Sand wash 5 lks. wide course SW.  
 Top of spur bears W.  
 Descend over N. slope.  
 Descend 38 ft. over W. slope.  
 Sand wash 5 lks. wide course W.  
 Ascend  
 Top of spur bears W.  
 Descend  
 Sand wash 10 lks. wide course W.  
 Sand wash 10 lks. wide course W.  
 Ascend  
 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone 10 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 27, 28, 33, and 34. marked on brass cap



from which

A cedar 8 ins. in diam. bears N78 1/2° E. 145 lks. dist., marked T34N., R13W., S27 BT  
 A cedar 10 ins. in diam. bears S2 1/2° E. 364 lks. dist., marked T34N., R13W., S34 BT

## Survey of the Subdivision lines of T34 N., R.13 W.

## Chains

No other bearing trees within limits.

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

40.00 S89°59'E. on a random line bet. secs. 27 and 34.  
79.84 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 24 lks. N. of the cor. of secs.  
26, 27, 34, and 35.  
Thence  
N 89°49'W. on true line bet. secs. 27 and 34.  
Ascend 138 ft. over E. slope over mountainous land,  
thru scattering timber and undergrowth.  
5.68 Ascend over NE. slope.  
19.93 Top of ridge bears NW. and SE.  
Descend 332 ft. over SW. slope.  
34.67 Draw course SE.  
35.00 Leave draw. Ascend 236 ft. over E. slope.  
39.92 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  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 27  
 $\frac{1}{4}$  S 34

1928

from which

A pinion 8 ins. in diam. bears N14 $\frac{1}{2}$ °E. 186 lks. dist.,  
marked  $\frac{1}{4}$  S27 BT.  
A cedar 6 ins. in diam. bears S8°W. 274 lks. dist.,  
marked  $\frac{1}{4}$  S34 BT.  
40.82 Top of spur bears SE.  
Descend 169 ft. over SW. slope.  
49.52 Ravine course S.  
Ascend 214 ft. over E. slope.  
58.32 Top of ridge bears NE. and SW.  
Descend 672 ft. over W. slope.  
68.47 Top of spur slopes NW.  
Descend over SW. slope.  
79.84 The cor. of secs. 27, 28, 33, and 34.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, sage and buck brush and cactae.

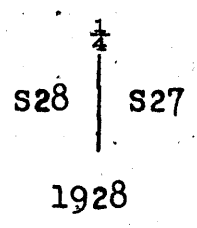
10.70 N 0°2'W. bet. secs. 27 and 28.  
Over mountainous land, thru scattering timber and dense  
undergrowth  
Sand wash 10 lks. wide course SW.  
Ascend 510 ft. over rocky SE. slope.  
28.86 Top of rocky spur bears SW.  
Descend over NW. slope.  
35.45 Sand wash 5 lks. wide course W.  
Ascend 75 ft. over S. slope.  
37.40 Slope changes to SE.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the



Survey of the Subdivision lines of T.34 N., R.13 W. 8865

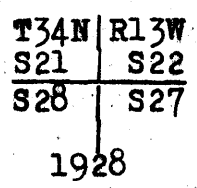
Chains

ground for 1/4 sec. cor. marked on brass cap



from which

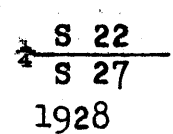
- A cedar 6 ins. in diam. bears S39 1/2° E. 31 lks. dist., marked 1/4 S27 BT.
- A cedar 8 ins. in diam. bears West 70 lks. dist., marked 1/4 S28 BT.
- 44.84 Top of spur bears W.
- 55.13 Top of ridge bears NW, and SE., thence along top of same.
- 60.13 Top of spur slopes E.
- Descend over NE. slope. 39 ft.
- 65.28 Sand wash 5 lks. wide course SE, Ascend 21 ft.
- 71.10 Top of spur bears SE. Descend 60 ft. over NE. slope.
- 75.35 Sand wash 10 lks. wide course SE. Ascend 40 ft. over SW. slope. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base 6 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 21, 22, 27, and 28. marked on brass cap



No bearing trees within limits.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush and cactae.

- 40.00 S 89°49'E. on a random line bet. secs. 22 and 27. Set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line 16 lks. S. of the cor. of secs. 22, 23, 26, and 27.
- Thence N 89°56'W. on true line bet. secs. 22 and 27. Descend 62 ft. over SW. slope over mountainous land, thru scattering timber and dense undergrowth.
- 4.50 Sand wash 20 lks. wide 10 ft. deep course SE. Ascend 215 ft. over NE. slope.
- 29.50 Top of rocky spur bears SE. Descend 131 ft. over SW. slope.
- 38.90 Sand wash 10 lks. wide course S. Ascend 114 ft. over E. slope.
- 40.00 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

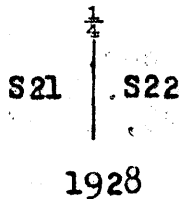


Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	from which
	A cedar 8 ins. in diam. bears N19°E., 198 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A cedar 6 ins. in diam. bears S58 $\frac{1}{2}$ °E. 151 lks. dist., marked $\frac{1}{4}$ S27 BT.
47.50	Top of spur bears S.; descend 36 ft. over W. slope.
51.25	Draw 10 lks. wide course SW. Ascend 10 ft. over SE. slope.
54.50	Top of spur bears SW. Descend 76 ft. over NW. slope.
59.60	Sand wash 10 lks. wide course SE. Ascend 121 ft. over NE. slope.
69.50	Top of spur bears SE. Descend 74 ft. over SW. slope.
74.85	Sand wash 10 lks. wide course SW. Ascend 52 ft. over SE. slope.
80.00	The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

	N 0°2'W. bet. secs. 21 and 22. Ascend 92 ft. over S. slope over stony mountainous land. thru scattering timber and dense undergrowth.
10.00	Top of ascent on spur slopes SE. Descend 48 ft. over NE. slope.
15.15	Draw 10 lks. wide course SE. Ascend 61 ft. over SW. slope.
21.00	Top of spur bears SE. Descend over NE. slope.
26.00	Head of draw course SE. Ascend 165 ft. over SW. slope.
36.00	Old wagon trail bears E. and W.
36.50	Top of divide bears NW. and SE. Descend over NE. slope.
39.40	Draw course NE. Ascend over SE. slope.
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

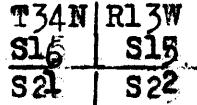


	from which
	A cedar 24 ins. in diam. bears N60°E. 18 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A cedar 14 ins. in diam. bears N74°W. 7 lks. dist., marked $\frac{1}{4}$ S21 BT.
43.00	Top of spur bears SE. Descend
50.00	Shallow draw course E.
63.00	Top of spur bears NE. Descend over NW. slope. 23 ft.
73.40	Sand wash 20 lks. wide course N.
75.00	Leave wash course NE.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

77.50 Ascend over SE. slope  
 Top of ridge in saddle bears NE. and SW.  
 Descend over NW. slope.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 15, 16, 21, and 22. marked on brass cap



1928

from which

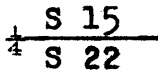
An oak 8 ins. in diam. bears N12°E. 241 lks. dist., marked T34N., R13W., S15 BT.  
 A cedar 4 ins. in diam. bears S33°E. 82 lks. dist., marked BT. only  
 A cedar 4 ins. in diam. bears S69½°W. 124 lks. dist., marked BT. only.  
 A cedar 14 ins. in diam. bears N81¼°W. 355 lks. dist., marked T34N., R13W., S16 BT.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar oak, and pinion.  
 Undergrowth, sage and buck brush.

40.00 S 89°56'E. on a random line bet. secs. 15 and 22  
 Set temp. ¼ sec. cor.  
 80.08 Intersect N. and S. line 16 lks. S. of the cor. of secs. 14, 15, 22, and 23.

Thence

S 89°57'W. on true line bet. secs. 15 and 22.  
 Ascend 127 ft. over SE. slope over rolling stony land, thru scattering timber and dense undergrowth  
 30.00 Top of ridge bears NE. and SW. thence over nearly level land.  
 32.00 West edge of ridge ; leave nearly level land.  
 Descend over NW. slope.  
 40.00 Draw course N.; Saddle in ridge bears S. 2.00 chs. dist.  
 Ascend over E. slope.  
 40.04 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 ¼ sec. cor., marked on brass cap



1928

from which

A cedar 20 ins. in diam. bears N59°E. 189 lks. dist., marked ¼ S15 BT.  
 A cedar 14 ins. in diam. bears S45½°W. 82 lks. dist., marked ¼ S22 BT.  
 55.50 Top of spur bears NE.  
 Descend over NW. slope  
 64.40 Wash 20 lks. wide 4 ft. deep course NE.  
 Ascend 23 ft. over SE. slope.  
 76.50 Top of rocky spur bears N.  
 Descend 17 ft. over W. slope to

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

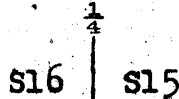
80.08 The cor. of secs.15,16,21,and 22.

Land,rolling.  
Soil,stony 4 th. rate.  
Timber,cedar and pinion.  
Undergrowth,sage and buck brush.

N 0°2'W. bet. secs.15 and 16.  
Over rolling stony land,thru scattering timber and dense undergrowth.

17.20 Sand wash 6 lks. wide course N10°E.,thence along W.side of wash

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



1928

from which

A cedar 5 ins. in diam. bears N54°E.40 lks. dist., marked  $\frac{1}{4}$  S15 BT.

A cedar 6 ins. in diam. bears S46 $\frac{1}{2}$ °W.72 lks. dist., marked  $\frac{1}{4}$  S16 BT.

44.00 Top of spur slopes NE.  
Descend.

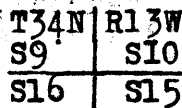
45.30 Sand wash 6 lks. wide course NE.  
Ascend SE. slope.

54.00 Top of spur slopes SE.  
Descend over NE. slope.

63.87 Wash 4 lks. wide course SE.  
Ascend 78 ft. over SW. slope.

78.50 Top of spur slopes SE.  
Descend over NE. slope.

80.00 Set an iron post 3 ft. long,2 ins. in diam.24 ins. in the ground for cor. of secs.9,10,15,and 16 marked on brass cap



1928

from which

A cedar 16 ins. in diam. bears N48 $\frac{1}{2}$ °E.68 lks. dist., marked T34N.,R13W.,S10 BT.

A cedar 18 ins. in diam. bears S56 $\frac{1}{2}$ °E.22 lks. dist., marked T34N.,R13W.,S15 BT.

A cedar 12 ins. in diam. bears S57°W.135 lks. dist., marked T34N.,R13W.,S16 BT.

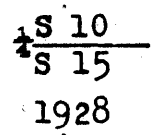
A cedar 8 ins. in diam. bears N51°W.130 lks. dist., marked T34N.,R13W.,S9 BT.

Land,rolling.  
Soil,stony 4 th. rate.  
Timber,cedar and pinion.  
Undergrowth,sage and buck brush.

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains  
 40.00 N. 89°57'E. on a random line bet. secs. 10 and 15.  
 80.10 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 12 lks. N. of the cor. of secs.  
 10, 11, 14, and 15.  
 Thence  
 N 89°58' W. on true line bet. secs. 10 and 15.  
 Ascend NE. slope over rolling mountainous land, thru  
 scattering timber and dense undergrowth.

10.00 Top of spur bears SE.  
 Descend over SW. slope.  
 19.00 Sand wash 5 lks. wide course SE.  
 Ascend over NE. slope along spur bears E.  
 40.00 Top of ridge bears NW. and SE. S  
 40.05 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass  
 cap



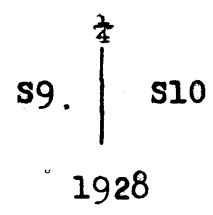
from which

A cedar 5 ins. in diam. bears N 30 $\frac{1}{4}$ ° W. 28 lks. dist.,  
 marked  $\frac{1}{4}$  S 10 BT.  
 A cedar 6 ins. in diam. bears S 60 $\frac{1}{4}$ ° E. 59 lks. dist.,  
 marked  $\frac{1}{4}$  S 15 BT.

50.00 Descend over SW. slope.  
 62.10 Sand wash 10 lks. wide course SE.  
 Ascend 96 ft. over NE. slope to  
 80.10 The cor. of secs. 9, 10, 15, and 16.

Land, rolling and mountainous.  
 Soil, stony and gravelly loam 2 nd. and 3 rd. rate.  
 Timber, scattering cedar and pinion.  
 Undergrowth, sage and buck brush.

N 0°2' W. bet. secs. 9 and 10.  
 Descend NE. slope over rolling stony land, thru scattering  
 timber and dense undergrowth.  
 13.40 Sand wash 5 lks. wide course SE.  
 Ascend over SW. slope. 15 ft.  
 19.00 Top of spur bears SE.  
 Descend 53 ft. over NE. slope.  
 34.82 Prospect hole on the Beacon No. 4 unpatented mineral  
 claim bears W. 46 lks. dist.  
 36.32 Prospect hole on the Beacon No. 3 unpatented mineral  
 claim, bears W. 24 lks. dist.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A cedar 12 ins. in diam. bears S 47 $\frac{1}{8}$ ° E. 55 lks. dist.,  
 marked  $\frac{1}{4}$  S 10 BT.  
 A cedar 18 ins. in diam. bears N 74 $\frac{1}{4}$ ° W. 88 lks. dist.,  
 marked  $\frac{1}{4}$  S 9 BT.

67.60 Sand wash 5 lks. wide course NE.

## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

75.00 Ascend over SE. slope.  
Top of spur bears NE.  
80.00 Descend over NW. slope.  
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3, 4, 9, and 10. marked on brass cap

T34N	R13W
S4	S3
S9	S10
1928	

from which

A cedar 24 ins. in diam. bears  $N1\frac{1}{2}^{\circ}E$ . 108 lks. dist., marked T34N., R13W., S3 BT.  
A cedar 8 ins. in diam. bears  $S24\frac{1}{4}^{\circ}E$ . 95 lks. dist., marked T34N., R13W., S10 BT.  
A cedar 24 ins. in diam. bears  $S52\frac{1}{2}^{\circ}W$ . 17 lks. dist., marked T34N., R13W., S9 BT.  
A cedar 20 ins. in diam. bears  $N33\frac{1}{2}^{\circ}W$ . 48 lks. dist., marked T34N., R13W., S4 BT.

Land rolling.  
Soil, gravelly 2 nd. rate.  
Timber, cedar and pinion.  
Undergrowth, sage, oak, locust, and buck brush.

40.00 S  $89^{\circ}58'E$ . on a random line bet. secs. 3 and 10.  
80.12 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 5 lks. N. of the cor. of secs. 2, 3, 10, and 11  
Thence  
N  $89^{\circ}56'W$ . on true line bet. secs. 3 and 10.  
Ascend NE. slope over rolling gravelly land, thru scattering timber and dense undergrowth.  
30.30 Top of spur bears NE., thence over nearly level land on top of spur.  
35.30 Brush fence bears NE. and SW.  
36.50 West edge of spur.  
40.06 Descend 20 ft. over NW. slope.  
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 3
	S 10
1928	

from which

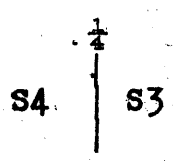
A cedar 6 ins. in diam. bears  $N65^{\circ}W$ . 108 lks. dist., marked  $\frac{1}{4}$  S3 BT.  
A cedar 12 ins. in diam. bears  $S26^{\circ}E$ . 67 lks. dist., marked  $\frac{1}{4}$  S10 BT.  
45.35 Sand wash course NE.  
Ascend over SE. slope. 51 ft.  
63.62 Top of spur bears NE.  
Descend over NW. slope.  
80.12 The cor. of secs. 3, 4, 9, and 10.

Land, rolling.  
Soil, sandy and gravelly 2 nd. rate.

Survey of the Subdivision lines of T.34 N.,R.13 W. 3865

Chains  
 Timber, cedar and pinion.  
 Undergrowth, sage, oak, and buck brush.

40.00 N 0°12'W. on a random line bet. secs. 3 and 4.  
 Set temp. 1/4 sec. cor.  
 78.30 Intersect N. bdry. of Tp. 24 lks. W. of the cor. of secs. 3, 4, 33, and 34, hereinbefore described.  
 Thence  
 S 0°2'E. on true line bet. secs. 3 and 4.  
 Descend 92 ft. along top of spur over rolling stony land thru scattering timber and dense undergrowth.  
 38.30 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



from which  
 A cedar 8 ins. in diam. bears N78 1/2°E. 64 lks. dist., marked 1/4 S3 BT.  
 A cedar 12 ins. in diam. bears S74 1/4°W. 29 lks. dist., marked 1/4 S4, BT.  
 Descend 23 ft. over SW. slope.  
 43.30 Sand wash 15 lks. wide course SE.  
 Ascend over NE. slope.  
 56.00 Top of spur bears E.  
 Descend 57 ft. over S. slope.  
 67.40 Sand wash 10 lks. wide course E.  
 Ascend over NE. slope.  
 69.50 Top of low spur bears E.  
 Descend over SE. slope.  
 72.00 Center of draw 150 lks. wide course NE.  
 Ascend 20 ft. over NW. slope to  
 78.30 The cor. of secs. 3, 4, 9, and 10.

Land, rolling mountains.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

From the cor. of secs. 4, 5, 32, and 33 on S. bdry. of Tp. which is an iron post 2 ins. in diam. firmly set in a mound of stone, properly marked on brass cap, and witnessed by a mound of stone W.  
 Thence  
 N 0°3'W. bet. secs. 32 and 33.  
 Descend 102 ft. over N. slope over mountainous land, thru scattering timber and dense undergrowth,  
 5.58 Sand wash 5 lks. wide course NE.  
 17.54 Sand wash in Pigeon canyon 200 lks. wide course SW.  
 Ascend 68 ft. over S. slope.  
 22.00 Top of spur bears SW.  
 Descend over NW. slope.  
 25.52 Sand wash 5 lks. wide course SW.  
 Ascend 53 ft. over SE. slope:

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

32.10 Top of SE. slope, thence along E. 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

$\frac{1}{4}$   
 S32 | S33

1928

from which

A pinion 8 ins. in diam. bears  $N\frac{1}{2}^{\circ}E. 134$  lks. dist.,  
marked  $\frac{1}{4}$  S33. BT.

A pinion 8 ins. in diam. bears  $N63\frac{1}{2}^{\circ}W. 54$  lks. dist.,  
marked  $\frac{1}{4}$  S32 BT.

Continue ascent 62 ft. over SE. slope.

46.10 Top of spur bears SE.  
Descend 96 ft. over NE. slope.

53.22 Draw course SE.  
Ascend 121 ft. over SW. slope

63.08 Top of spur bears SW.  
Descend over NW. slope

65.68 Ravine 5 lks. wide course SW.

Ascend 175 ft. over SE. slope to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base 18 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 28, 29, 32, and 33. marked on brass cap

T34N | R13W  
 S29 | S28  
 S32 | S33

1928

No bearing trees within limits.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

40.00 S  $89^{\circ}59'E.$  on a random line bet. secs. 28 and 33.  
79.98 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 5 lks. S. of the cor. of secs. 27, 28, 33, and 34.

Thence

S  $89^{\circ}59'W.$  on true line bet. secs. 28 and 33.

Descend 181 ft. over SW. slope over stony mountainous land, thru scattering timber and dense undergrowth.

10.10 Draw 300 lks. wide course SW.

12.65 Sand wash in draw course SW.  
Ascend 128 ft. over SE. slope.

19.15 Top of spur bears S.  
Descend over W. slope.

30.25 Sand wash 6 lks. wide course SW.  
Ascend 128 ft. over SE. slope.

33.65 Top of spur bears S.  
Descend 67 ft. over W. slope.

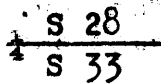


Survey of the Subdivision lines of T.34 N.,R.13 W.

8865

Chains

39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



1928

from which

A cedar 8 ins. in diam. bears N29 1/2°W. 81 lks. dist., marked 1/4 S28 BT.

A cedar 6 ins. in diam. bears S14 1/2°W. 198 lks. dist., marked 1/4 S33 BT.

41.65 Sand wash 10 lks. wide course SW.

44.90 A spring bears North 140 lks. dist.

45.70 Sand wash 10 lks. wide course SW.

Ascend 146 ft. over SE. slope.

59.20 Top of spur bears SW., thence along S. slope.

64.00 Descend over NW. slope. 136 ft.

65.30 Sand wash 5 lks. wide course S.

Ascend 64 ft. over E. slope.

79.15 Top of spur bears SW.

Descend over NW. slope to

79.98 The cor. of secs. 28, 29, 32, and 33.

Land, mountainous.  
Soil, gravelly loam, 3 rd. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

N 0°3'W. bet. secs. 28 and 29.  
Ascend 416 ft. over S. slope over stony mountainous land, thru scattering timber and dense undergrowth.

24.94 Top of S. slope, thence over SW. slope

Ascend 134 ft.

28.37 Top of cliffs bears NW. and SE.; Continue ascent

335 ft. over SW. slope

38.20 Top of spur bears SW.

Descend 91 ft. over NW. slope.

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 1/4 sec. cor., marked on brass cap



1928

from which

A pinion 12 ins. in diam. bears N54 1/2°E. 190 lks. dist., marked 1/4 S28 BT.

A pinion 12 ins. in diam. bears S31°W. 106 lks. dist., marked 1/4 S29 BT.

51.22 Sand wash 3 lks. wide course W.

Ascend 108 ft. over S. slope.

60.00 Top of spur slopes SE.

67.32 Top of spur bears E.

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

75.90 Descend 178 ft. over N. slope.  
 Sand wash 5 lks. wide course SE.  
 76.40 Leave wash. Ascend 101 ft. over SW. slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 20, 21, 28, and 29,  
 marked on brass cap

T34N	R13W
S20	S21
S29	S28

1928

from which

A pinion 10 ins. in diam. bears N86 $\frac{1}{2}$ °E. 127 lks. dist.,  
 marked T34N., R13W., S21 BT.  
 A pinion 8 ins. in diam. bears S41°E. 125 lks. dist.,  
 marked T34N., R13W., S28 BT.  
 A cedar 8 ins. in diam. bears S7°W. 99 lks. dist.,  
 marked T34N., R13W., S29 BT.  
 A pinion 8 ins. in diam. bears N12°W. 173 lks. dist.,  
 marked T34N., R13W., S20 BT.

Land, rough mountainous.  
 Soil, stony 3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

40.00

N 89°59'E. on a random line bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.02

Intersect N. and S. line 24 lks. S. of the cor. of secs.  
 21, 22, 27, and 28.

Thence

S 89°49'W. on true line bet. secs. 21 and 28.

Descend 25 ft. over SW. slope over stony mountainous land  
 thru scattering timber and dense undergrowth.

10.22

Ravine 8 lks. wide course SE.

17.18

Ascend 68 ft. over NE. slope.

Top of ridge bears NW. and SE.

30.02

Descend 270 ft. over SW. slope.

Ravine 5 lks. wide course SW.

36.32

Ascend over SE. slope

40.01

Descend over SW. slope. 16 ft.

Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S 21
S 28

1928

from which

A cedar 8 ins. in diam. bears N40 $\frac{1}{2}$ °W. 80 lks. dist.,  
 marked  $\frac{1}{4}$  S21 BT.

A pinion 6 ins. in diam. bears S15 $\frac{1}{2}$ °W. 67 lks. dist.,  
 marked  $\frac{1}{4}$  S28 BT.

40.12

Pack trail bears N. and S.

40.42

Wash 10 lks. wide in bottom of canyon course SE.

Ascend 460 ft. over NE. slope.

61.22

Top of ridge bears NW. and SE.

Descend 203 ft. over SW. slope.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains	
75.02	Sand wash 10 lks. wide course SE.
80.02	Ascend 105 ft. over NE. slope to The cor. of secs.20,21,28,and 29.
	Land,mountainous. Soil,stonny 4 th. rate. Timber, cedar and pinion. Undergrowth,sage and buck brush.
	N 0°3'W. bet. secs.20 and 21. Ascend 40 ft. over SE. slope over stony mountainous land,thru.scattering timber and dense undergrowth.
1.00	Top of spur bears SE.
	Descend 44 ft. over NE. slope.
10.40	Sand wsh 14 lks. wide course SE.
	Ascend 35 ft. over SW. slope.
15.50	Top of spur bears SE.
	Descend 74 ft. over NE. slope.
22.45	Sand wash 10 lks. wide course SE.
	Ascend 235 ft. over SW. slope.
34.00	Top of spur bears SE.;continue ascent over SE.slope on spur.
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 1/4 sec. cor.,marked on brass cap
	from which
	A cedar 10 ins. in diam. bears S55 1/4°E.146 lks. dist. marked 1/4 S21 BT.
	A pinion 14 ins.in diam. bears S54 1/4°W.323 lks. dist., marked 1/4 S20 BT.
	Descend 73 ft. over NE. slope.
51.00	Saddle in top of spur bears S.
	Ascend SE. slope. 23 ft.
57.50	Top of spur bears SW.
	Descend 75 ft. over NW. slope.
64.30	Draw course W.
	Ascend 46 ft. over SW. slope.
69.00	Top of spur bears W.
	Descend 97 ft. over N. slope.
72.15	Head of draw course W.
	Ascend 43 ft. over S. slope.
76.00	Top of spur bears W.
	Descend over N. slope.
79.90	Draw 5 lks. wide course W.
	Ascend 14 ft.to
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.16,17,20,and 21,marked on brass cap

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

T34N | R13W  
 S17 | S16  
 ---  
 S20 | S21  
 1928

from which

- A cedar 10 ins. in diam. bears N1°E. 162 lks. dist., marked T34N., R13W., S16 BT.
- A cedar 14 ins. in diam. bears S25½°E. 162 lks. dist., marked T34N., R13W., S21 BT.
- A pinion 8 ins. in diam. bears S35°W. 65 lks. dist., marked T34N., R13W., S20 BT.
- A pinion 4 ins. in diam. bears N25½°W. 20 lks. dist., marked BT. only.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

- 40.00 N 89°49'E. on a random line bet. secs. 16 and 21
- 80.00 Set temp. ¼ sec. cor.
- Intersect N. and S. line 37 lks. N. of the cor. of secs. 15, 16, 21, and 22.
- Thence
- N 89°55'W. on true line bet. secs. 16 and 21
- Descend W. slope over rolling mountainous land, thru scattering timber and dense undergrowth.
- 1.00 Draw 20 lks. wide course N.
- Ascend 23 ft. over NE. slope.
- 17.00 Top of spur bears N.
- Descend over W. slope.
- 21.00 Draw course N.
- Ascend over NE. slope.
- 28.00 Top of spur bears NE.
- Descend over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 22 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  
 1928

from which

- A cedar 18 ins. in diam. bears N62°E. 50 lks. dist., marked ¼ S16 BT.
- A cedar 4 ins. in diam. bears S31°E. 57 lks. dist., marked ¼ S21 BT.
- 42.00 Head of draw course N.
- Ascend over E. slope.
- 61.50 Top of divide bears NW. and SE.
- Descend over SW. slope.
- 68.00 Head of sand wash 10 lks. wide course SE.
- Ascend 28 ft. over NE. slope.
- 73.50 Top of ridge bears NE. and SW.
- Descend 168 ft. over NW. slope to
- 80.00 The cor. of secs. 16, 17, 20, and 21.

Land, rolling mountains.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buck brush.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

N.0°3'W. bet. secs.16 and 17.  
Ascend 32 ft. over SW. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth.

1.50 Top of spur bears SW.  
Descend 7 ft. over NW. slope.

8.00 Head of draw course SW.  
Ascend 145 ft. over SE. slope.

13.50 Top of spur bears SW.  
Descend 252 ft. over NW. slope.

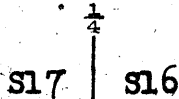
27.07 Draw course W.  
Ascend over SW. slope.

29.40 Top of spur bears W.  
Descend 120 ft. over NW. slope.

36.10 Sand wash 10 lks. wide course SW.

Ascend over SE. slope.257 ft.

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



1928

from which

A pinion 12 ins. in diam. bears S18°E.60 lks. dist., marked 1/4 S16 BT.

A cedar 14 ins. in diam. bears S25 1/2°W.46 lks. dist., marked 1/4 S17 BT.

54.50 Top of spur bears NW.  
Descend over NE. slope.104 ft.

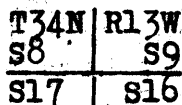
64.30 Top of spur bears NW.continue descent over NE. slope

75.00 Top of cliff 150 ft. high bears NW. and SE.

77.00 Foot of cliff bears NW. and SE.

Continue steep descent 595 ft. over NE. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam.24 ins. in the ground for cor. of secs.8,9,16, and 17.marked on brass cap



1928

from which

A pinion 4 ins. in diam.bears N45°E.21 lks. dist., marked BT. only.

A pinion 6 ins. in diam. bears S26 1/2°E.47 lks. dist., marked T34N.,R13W.,S16 BT.

A pinion 8 ins. in diam. bears S80°W.48 lks. dist., marked T34N.,R13W.,S17 BT.

A pinion 6 ins. in diam. bears N41 1/2°W.65 lks. dist., marked T34N.,R13W.,S8 BT.

Land,rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth,sage and buck brush.

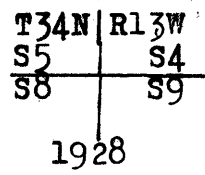
## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	S 89°55'E. on a random line bet. secs. 9 and 16. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 3 lks. N. of the cor. of secs. 9, 10, 15, and 16. Thence N 89°54'W. on true line bet. secs. 9 and 16. Ascend 28 ft. over NE. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth. Top of ascent on spur bears SE. thence over rolling S. slope Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
40.00	
79.86	
5.00	
39.93	
	$\begin{array}{r} \frac{1}{4} S 9 \\ \frac{1}{4} S 16 \\ \hline 1928 \end{array}$
	from which
	A cedar 9 ins. in diam. bears N46 $\frac{1}{2}$ °W. 32 lks. dist., marked $\frac{1}{4}$ S9 BT. A cedar 6 ins. in diam. bears S24 $\frac{1}{2}$ °W. 80 lks. dist., marked $\frac{1}{4}$ S16 BT.
47.80	West edge of spur. Descend 556 ft. over W. slope
71.68	Sand wash 10 lks. wide course NW. Ascend 16 ft. over NE. slope to
79.86	The cor. of secs. 8, 9, 16, and 17.  Land, mountainous. Soil, stony 3 rd. and 4 th. rate. Timber, cedar and pinion. Undergrowth, sage and buck brush.
	N 0°3'W. bet. secs. 8 and 9. Descend 87 ft. over NE. slope over stony mountainous land, thru scattering timber and dense undergrowth. Sand wash 30 lks. wide course SW. Ascend 531 ft. over SE. slope. Top of cliff 25 ft. high bears NE. and SW; continue ascent Top of spur bears SW. Descend 107 ft. over NW. slope. Sand wash 10 lks. wide course SW. Ascend 168 ft. over SE. slope. Top of spur bears SW. Descend 17 ft. over NW. slope. Sand wash 10 lks. wide course SW. Ascend over SE. slope. Set an iron post 3 ft. long, 1 in. in diam. 10 ins. in the ground to bedrock supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap
1.80	
11.30	
15.80	
18.85	
26.50	
33.50	
40.00	
	$\begin{array}{r} \frac{1}{4} S 8 \\ \frac{1}{4} S 9 \\ \hline 1928 \end{array}$
	from which
	A cedar 10 ins. in diam. bears N6 $\frac{1}{2}$ °E. 57 lks. dist., marked $\frac{1}{4}$ S9 BT. A cedar 16 ins. in diam. bears N24 $\frac{1}{2}$ °W. 141 lks. dist., marked $\frac{1}{4}$ S 8 BT

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

This cor. is on top of spur, slopes SW.  
 Descend 16 ft. over NW. slope  
 60.87 Top of spur bears W.  
 Descend 177 ft. over N. slope.  
 64.58 Sand wash 4 lks. wide course W.  
 Ascend 124 ft. over S. slope.  
 68.76 Top of spur bears NW.  
 Descend 294 ft. over NE. slope.  
 79.02 Sand wash 5 lks. wide course W.  
 Ascend 41 ft. over S. slope to  
 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. 4, 5, 8, and 9. marked on brass cap

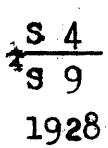


from which

- A pinion 15 ins. in diam. bears N51 $\frac{1}{2}$ °E. 33 lks. dist., marked T34N., R13W., S4 BT.
- A pinion 10 ins. in diam. bears S34°E. 28 lks. dist., marked T34N., R13W., S9 BT.
- A pinion 8 ins. in diam. bears S15 $\frac{1}{2}$ °W. 29 lks. dist., marked T34N., R13W., S8 BT.
- A pinion 10 ins. in diam. bears N82°W. 16 lks. dist., marked T34N., R13W., S5 BT.

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

40.00 S 89°54'E. on a random line bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Intersect N. and S. line 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.  
 Thence  
 N 89°56'W. on true line bet. secs. 4 and 9.  
 Ascend 74 ft. over NE. slope over stony mountainous land, thru scattering timber and dense undergrowth.  
 23.72 Sand wash 15 lks. wide course NE.  
 Ascend over SE. slope.  
 39.91 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

- A cedar 8 ins. in diam. bears N43°E. 86 lks. dist., marked  $\frac{1}{4}$  S4 BT.
- A cedar 8 ins. in diam. bears S10°W. 58 lks. dist., marked  $\frac{1}{4}$  S9 BT.

## Survey of the Subdivision lines of T. 34 N., R.13 W.

Chains	
48.00	Top of ascent on E. edge of mesa bears N. and S. thence over rolling land.
60.40	West edge of mesa bears N. and S. Descend over W. slope.
66.06	Sand wash 10 lks. wide course SW. Ascend over SE. slope.
69.74	Top of spur slopes SW. Descend 324 ft. over NW. slope.
71.72	Point of spur slopes SW.
77.02	Sand wash 10 lks. wide course SW. Ascend over SE. slope.
79.82	The cor. of secs. 4, 5, 8, and 9.

Land, mountainous.  
Soil, stony 3 rd. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

40.00	N 0°2'W. on a random line bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.
78.44	Intersect N. bdry. of Tp. 21 lks. E. of the cor. of secs. 4, 5, 32, and 33. hereinbefore described.
	Thence S 0°11'E. on true line bet. secs. 4 and 5. Ascend NE. slope over rolling stony mountainous land, thru scattering timber and dense undergrowth.
1.96	Top of spur bears SE. Descend over SW. slope 71 ft.
16.29	Wash 3 lks. wide course SE. Ascend over NE. slope
38.44	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 $\frac{1}{4}$ sec. cor. marked on brass cap

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

1928

from which

	A cedar 10 ins. in diam. bears N26°E. 87 lks. dist., marked $\frac{1}{4}$ S4 BT.
	A cedar 12 ins. in diam. bears N55 $\frac{1}{2}$ °W. 76 lks. dist., marked $\frac{1}{4}$ S5 BT.
	This cor. is on top of spur bears SW. Descend over SE. slope 11 ft. to
50.18	Top of spur slopes SW. Descend 123 ft. to
73.05	Top of spur slopes SW. Continue descent 122 ft. over SE. slope to
78.44	The cor. of secs. 4, 5, 8, and 9.

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

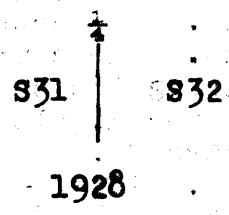


Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

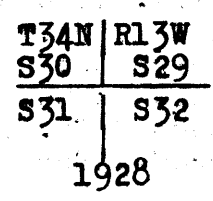
From the cor. of secs. 5, 6, 31, and 32 on S. bdry. of Tp. which is an iron post 2 ins. in diam. projecting 18 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by a mound of stone W.

- N 0°3'W. bet. secs. 31 and 32.
- Ascend 125 ft. over SW. slope over stony mountainous land thru scattering timber and undergrowth.
- 10.80 Top of spur bears NW.
- Descend 231 ft. over NE. slope.
- 28.52 Sand wash 100 lks. wide in Pigeon Canyon, course S80°W.
- Ascend gradually 69 ft.
- 35.30 Wash 5 lks. wide course SW.
- 36.00 Top of spur bears SW.
- Descend gradually.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 22 ins. in the ground to bedrock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap



No bearing trees within limits.  
Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.

- 40.20 Sand wash 3 lks. wide course SW.
- Ascend 72 ft. over SE. slope.
- 51.33 Top of spur bears SW.
- Descend 46 ft. over NW. slope.
- 57.00 Draw course SW.
- Ascend 135 ft. over SE. slope.
- 77.80 Top of spur bears SW.
- Descend over NW. slope.
- 80.00 Top of spur slopes SW.; Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base 12 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 29, 30, 31, and 32. marked on brass cap



No bearing trees within limits.

Land, rolling mountainous.  
Soil, stony 3 rd. and 4 th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, sage and buck brush.

- S 89°59'E. on a random line bet. secs. 29 and 32.
- 40.00 Set temp. 1/4 sec. cor.
- 79.88 Intersect N. and S. line 5 lks. N. of the cor. of secs.

## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	28, 29, 32, and 33.
	Thence N 89°57' W. on true line bet. secs. 29 and 32. Descend 125 ft. over SW. slope over stony mountainous land thru scattering timber and undergrowth.
10.55	Sand wash 5 lks. wide course SW. Continue descent 217 ft.
18.30	Sand wash 4 lks. wide course SW.
38.45	Sand wash 5 lks. wide course SW. Ascend 26 ft. over SE. slope.
39.94	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
	$\frac{1}{4}$ $\frac{S 29}{S 32}$ 1928
	No bearing trees within limits. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
40.00	Top of spur bears SW. Descend 52 ft. over NW. slope.
45.45	Sand wash 7 lks. wide course SW.
67.75	Sand wash 5 lks. wide course SW.
71.40	Sand wash 10 lks. wide course S. Ascend 23 ft. over E. slope
79.80	Top of spur bears SW. Descend over NW. slope
79.88	The cor. of secs. 29, 30, 31, and 32.
	Land, mountainous. Soil, stony 3 rd. and 4th. rate. Timber, scattering cedar and pinion. Undergrowth, sage and buckbrush.
40.00	N 89°59' W. on a random line bet. secs. 30 and 31 Set temp. $\frac{1}{4}$ sec. cor.
79.26	Intersect W. bdy. of Tp. at the cor. of secs. 25, 30, 31, and 36, hereinbefore described.
	Thence S 89°59' E. on true line bet. secs. 30 and 31. Over rolling stony land, thru scattering timber and undergrowth.
8.76	Sand wash 10 lks. wide course SW. Ascend over NW. slope.
38.00	Top of spur bears SW. Descend over SE. slope.
39.26	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
	$\frac{1}{4}$ $\frac{S 30}{S 31}$ 1928
46.76	No bearing trees within limits. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Sand wash 5 lks. wide course SW. Ascend NW. slope
47.76	Top of spur bears SW. Descend 29 ft. over SE. slope
52.69	Sand wash 4 lks. wide course SW. Ascend over NW. slope.
57.71	Point of spur slopes NW. Descend

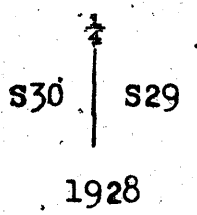
Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

- 64.16 Foot of slope
- Ascend over NW. slope.
- 74.21 Top of spur bears SW.
- Descend over SE. slope.
- 75.31 Wash 4 lks. wide course SW.
- Ascend over NW. slope 109 ft. to
- 79.26 The cor. of secs. 29,30,31, and 32.

Land, mountainous.  
 Soil, stony 2 nd. and 3 rd. rate.  
 Timber, cedar, and pinion.  
 Undergrowth, sage and buck brush.

- N 0°3'W. bet. secs. 29 and 30.
- Over rolling stony mountainous land thru scattering timber and undergrowth.
- 7.80 Descend 52 ft. over NW. slope
- 12.90 Sand wash 5 lks. wide course SW.
- Ascend 11 ft. over SE. slope.
- 14.20 Top of spur bears SW.
- Descend over NW. slope.
- 17.90 Sand wash 10 lks. wide course SW.
- Ascend gradually 22 ft. over SE. slope.
- 19.20 Top of spur bears SW.
- Descend over NW. slope.
- 21.75 Sand wash 4 lks. wide course SW.
- Ascend over SE. slope.
- 37.12 Top of spur bears SW.
- Descend 15 ft. over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

- A cedar 12 ins. in diam. bears N3 1/2° E. 230 lks. dist., marked 1/4 S29 BT.
- A cedar 10 ins. in diam. bears S21 1/4° W. 400 lks. dist., marked 1/4 S30 BT.
- 43.72 Sand wash 50 lks. wide course SW.
- Ascend 58 ft. over SE. slope.
- 52.34 Top of spur bears SW.
- Descend
- 57.34 Top of spur slopes SE.
- Descend
- 60.64 Sand wash 4 lks. wide course SE.
- Ascend over SW. slope.
- 63.91 Top of spur bears SE.
- Descend over NE. slope. 9 ft.
- 66.68 Sand wash 5 lks. wide course SE.
- Ascend 126 ft. along E. slope.
- 68.58 Sand wash 4 lks. wide course SE.
- 76.82 Sand wash 5 lks. wide course SE.
- Ascend 22 ft. over SW. slope to
- 80.00 Top of spur bears SE.; Set an iron post 3 ft. long, 2 ins. in diam. 16 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

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

T34N	R13W
S19	S20
S30	S29

1928

from which

- A pinion 15 ins. in diam. bears N78°E.101 lks. dist., marked T34N.,R13W.,S20 BT.
- A pinion 10 ins. in diam. bears S77½°E.71 lks. dist., marked T34N.,R13W.,S29 BT.
- A pinion 8 ins. in diam. bears S84½°W.43 lks. dist., marked T34N.,R13W.,S30 BT.
- A pinion 8 ins. in diam. bears N28½°W.133 lks. dist., marked T34N.,R13W.,S19 BT.

Land,rolling and mountainous.  
 Soil,stonny 3 rd. rate.  
 Timber,scattering cedar and pinion.  
 Undergrowth,sage and buck brush.

40.00  
79.88

S 89°57'E. on a random line bet. secs.20 and 29  
 Set temp.¼ sec. cor.  
 Intersect N. and S. line 21 lks.N.of the cor. of secs:  
 20,21,28,and 29.

Thence  
 N 89°48'W. on true line bet. secs.20 and 29.  
 Ascend E. slope over stony mountainous land thru scatter-  
 ing timber and undergrowth.

0.76  
4.92  
13.88  
30.08  
36.98  
39.94

Top of spur slopes S.  
 Descend 98 ft. over W. slope.  
 Sand wash 5 lks. wide course SE.  
 Ascend 193 ft. over NE. slope  
 Top of ridge bears NE. and SW.  
 Descend 191 ft. over NW. slope to  
 Top of spur slopes NW.  
 Descend 154 ft. over SW. slope.  
 Top of rim-rock 100 ft. high bears NE. and SW.  
 Descend abruptly 386 ft.  
 Set an iron post 3 ft. long,1 in. in diam.26 ins. in the  
 ground for ¼ sec. cor.marked on brass cap

¼ S 20
¼ S 29

1928

from which

- A pinion 10 ins. in diam. bears N52½°E.59 lks. dist., marked ¼ S20 BT.
- A pinion 12 ins. in diam. bears S89°E.65 lks. dist., marked ¼ S29 BT.

53.23  
53.98  
55.28  
60.78  
62.38

Foot of steep descent. descend gradually.  
 Sand wash 5 lks. wide course SW.  
 Ascend over SE. slope.  
 Top of rocky spur bears SW.  
 Descend over NW. slope.  
 Sand wash 10 lks. wide course SW.  
 Ascend 25 ft. over SE. slope.  
 Top of spur bears SW.  
 Descend 275 ft. over NW. slope.

Survey of the Subdivision lines of T.34 N.,R.13 W.

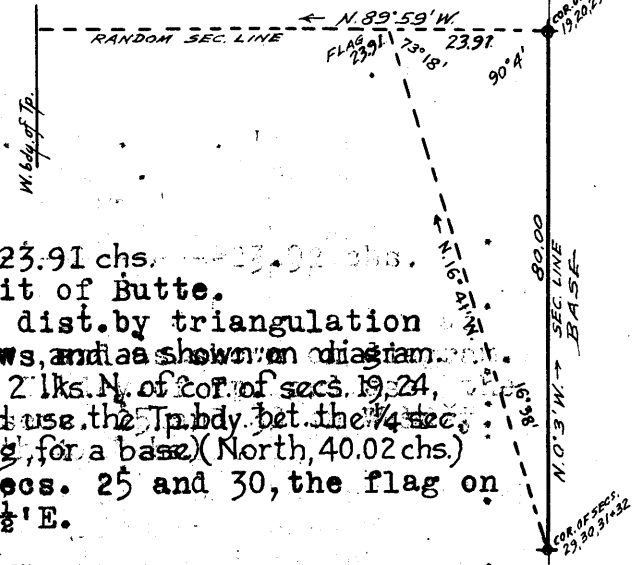
Chains

75.78 Sand wash 15 lks. wide course SW.  
Ascend 73 ft. over SE. slope to  
79.88 The cor. of secs. 19,20,29, and 30

Land, mountainous.  
Soil, gravelly and stony 2 nd. and 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

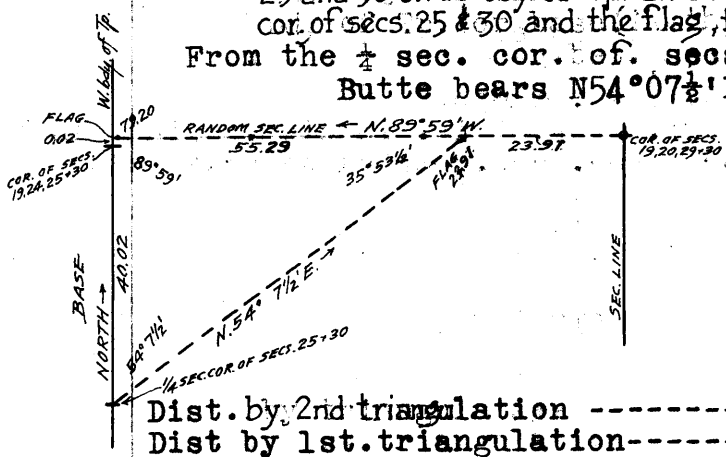
N. 89°59' W. on a random line bet. secs. 19 and 30.  
Owing to precipitous slopes, obtain measurement by  
triangulation as described as follows and as shown  
on diagram.

Set flag on random line on summit of high rocky Butte  
and use line bet. secs. 29 and 30 for base.  
From cor. of secs. 29, 30, 31, and 32, the flag bears  
N16°41' W.



23.91

Dist. by triangulation ----- 23.91 chs. ----- 23.91 chs.  
Triangulation flag on summit of Butte.  
Precipitous descent; Obtain dist. by triangulation  
as described as follows, and as shown on diagram.  
Set flag on random line at 2 lks. N. of cor. of secs. 19, 24,  
25 and 30 on W. bdy. of Tp. and use the 1/4 sec. bet. the  
cor. of secs. 25 & 30 and the flag, for a base (North, 40.02 chs.)  
From the 1/4 sec. cor. of. secs. 25 and 30, the flag on  
Butte bears N54°07 1/2' E.



Dist. by 2nd triangulation ----- = 55.29 chs.  
Dist by 1st. triangulation ----- = 23.91 "

79.20

Total dist. of mile by triangulation -- = 79.20 "  
Intersect W. bdy. of Tp. at triangulation station, 2 lks. N.  
of the cor. of secs. 19, 24, 25, and 30 hereinbefore  
described.

Thence  
East on true line bet. secs. 19 and 30.  
Obtaining measurement by chaining.  
Over rolling stony mountainous land, thru scattering  
timber and dense undergrowth, on top of spur.

4.00

Ascend 46 ft. over SE. slope.

14.50

Top of rocky spur bears SW.

Descend over SE. slope.

20.00

Sand wash 20 lks. wide course SW.

Ascend 232 ft. over NW. slope to

39.20

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

## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

$$\frac{1}{4} \frac{S 19}{S 30}$$

1928

No bearing trees within limits.  
Discontinue measurement by chaining and obtain measurement  
by triangulation as described in notes of random line.

- Ascend precipitous W. slope of Butte.  
55.29 Triangulation flag on summit of Butte bears N. and S.  
(Approximately) 750 ft. above the  $\frac{1}{4}$  sec. cor.  
Descend (approx 575 ft.) over E. slope.  
79.20 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, cedar, sage, and buck brush.

- N  $0^{\circ}3'$  W. bet. secs. 19 and 20.  
Ascend 18 ft. along E. slope over stony mountainous land  
thru scattering timber and brush undergrowth.  
2.30 Top of ascent on E. slope of spur bears SE.  
Descend 37 ft. over NE. slope.  
10.68 Sand wash 5 lks. wide course SE.  
Ascend 46 ft. over SW. slope.  
12.82 Top of spur bears SE. thence along E. slope. on spur.  
23.16 Descend 20 ft. over NE. slope.  
28.30 Foot of descent  
Ascend 105 ft. over SE. slope.  
33.30 Top of spur slopes SE.  
Descend gradually over NE. slope.  
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

$$\begin{array}{c} \frac{1}{4} \\ | \\ S19 \quad | \quad S20 \end{array}$$

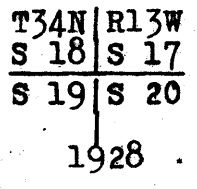
1928

from which

- A cedar 4 ins. in diam. bears  $S34\frac{1}{2}^{\circ}E$ . 107 lks. dist.,  
marked  $\frac{1}{4}$  S20 BT.  
A cedar 12 ins. in diam. bears  $N47^{\circ}W$ . 144 lks. dist.,  
marked  $\frac{1}{4}$  S19 BT.  
41.50 Sand wash 8 lks. wide course SE.  
Ascend over SW. slope.  
42.50 Top of spur bears SE.  
Continue ascent 528 ft. along SE. slope.  
59.90 Top of rimrock 100 ft. high bears NE. and SW.  
66.34 Top of spur slopes NE.  
Descend 171 ft. over NW. slope.  
72.49 Ravine 10 lks. wide course SE.  
Ascend 252 ft. over SE. slope. to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in  
the ground for cor. of secs. 17, 18, 19, and 20  
marked on brass cap

Survey of the Subdivision lines of T.34 N.,R.13 W. BOOK 3865

Chains



from which

- A cedar 16 ins. in diam. bears N73 $\frac{1}{2}$ °E.46 lks. dist., marked T34N.,R13W.,S17 BT.
- A pinion 8 ins. in diam. bears S12 $\frac{1}{2}$ °E.169 lks. dist., marked T34N.,R13W.,S20 BT.
- A cedar 9 ins. in diam. bears S48 $\frac{1}{2}$ °W.147 lks. dist., marked T34N.,R13W.,S19 BT.
- A cedar 8 ins. in diam.bears N82 $\frac{1}{2}$ °W.203 lks. dist., marked T34N.,R13W.,S18 BT.

Land,mountainous.  
 Soil,gravelly loam,3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth,black,sage,and buck brush.

40.00  
79.96

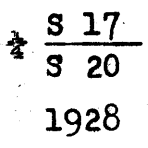
S 89°48'E. on a random line bet. secs.17 and 20.  
 Set temp. $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 10 lks. S. of the cor. of secs. 16,17,20,and 21

Thence

N 89°52'W. on true line bet. secs.17 and 20.  
 Descend 23 ft. over SW. slope thru scattering timber and dense undergrowth,over rolling mountainous land.

1.60  
4.00  
7.30  
14.50  
18.00  
23.65  
34.50  
38.50  
39.98

- Sand wash 6 lks. wide course NW. Ascend over NE. slope.
- Top of spur bears NW. Descend over SW. slope 107 ft.
- Same wash course SW. Ascend over SE. slope 9 ft.
- Top of spur bears S. Descend 272 ft. over W. slope.
- Slope changes from W.to SW.
- Sand wash 30 lks. wide course NW. Ascend 233 ft.
- Top of spur bears N. Descend over SW. slope.
- Head of draw course NW. Ascend over NE. slope
- Top of ascent on point of spur bears N.;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  $\frac{1}{4}$  sec. cor.marked on brass cap



from which

- A pinion 12 ins. in diam. bears N50 $\frac{1}{2}$ °W.120 lks. dist., marked  $\frac{1}{4}$  S17 BT.
- A cedar 10 ins. in diam. bears S48°E.10 lks. dist., marked  $\frac{1}{4}$  S20 BT.

41.80

Descend over NW. slope.

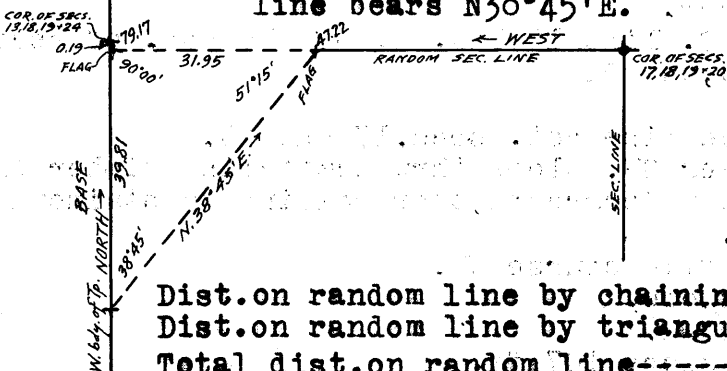
Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

42.80 Head of draw course N.  
Ascend over NE. slope 159 ft.  
54.50 Top of ridge bears NW. and SE.  
58.00 Descend 197 ft. over NW. slope.  
68.55 Sand wash 10 lks. wide course SW.  
Ascend 90 ft. over SE. slope to  
79.96 The cor. of secs.17,18,19, and 20.

Land, rolling mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

40.00 West on a random line bet. secs.18 and 19.  
Set temp.  $\frac{1}{4}$  sec. cor.  
47.22 Precipitous descent; Impracticable to chain. Obtain  
measurement by triangulation as described as  
follows and as shown on diagram.  
Set flag on random line on W. bdry of Tp. 19 lks. S. of  
cor. of secs.13,18,19, and 24. and use Tp. bdy. bet.  
the  $\frac{1}{4}$  sec. cor. of secs.19 & 24 and the flag, for base (N. 39.8 lks.)  
From the  $\frac{1}{4}$  sec. cor. of secs.19 and 24 on W. bdry. of  
Tp. a flag at the 47.22 chain station on random  
line bears N38°45'E.



Dist. on random line by chaining ----- = 47.22 chs.  
Dist. on random line by triangulation --- = 31.95 "

79.17 Total dist. on random line ----- = 79.17 "

79.17 Intersect W. bdry. of Tp. at triangulation flag 19 lks. S.  
of the cor. of secs.13,18,19, and 24, hereinbefore  
described

Thence  
S 89°52'E. on true line bet. secs.18 and 19  
Measurement obtained by triangulation as described above  
Ascend broken rocky W. slope over mountainous land thru  
scattering timber and dense brush undergrowth.

27.00 (Approx. dist.) Top of ledge bears NW. and SE.  
Continue steep ascent over W. slope.  
31.95 A point 11 lks. N. of triangulation point at top of precipitous  
ascent. (Approx. 1000 ft.) above W. bdry. of Tp.  
Continue line and measurement by chaining  
32.85 Set an iron post 3 ft. long 1 in. in diam. with marked  
stone alongside, over cross (x) on exposed bedrock  
supported in a mound of stone for witness cor. to  
 $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   $\frac{S 18}{S 19}$  WC

1928

At a point on exposed bedrock N89°52'W. 13 lks. dist.,  
mark cross (x) S18 BO. for bearing object.  
No bearing trees within limits.  
This cor. is on top of ridge bears NW. and SE.  
Descend 376 ft. over NE. slope over broken cliffs and  
ledges.



Survey of the Subdivision lines of T.34 N., R.13 W.

Chains  
 39.17 The true point for  $\frac{1}{4}$  sec. cor. falls in almost inaccessible place on cliff; witness cor. to  $\frac{1}{4}$  sec. cor. established on line by 32 chs. N. 89° 52' W. as hereinbefore described.

46.67 Sand wash 20 lks. wide course NE.  
 Ascend 52 ft. over NW. slope.

51.42 Top of spur bears N.  
 Descend steep E. slope.

54.77 Sand wash 10 lks. wide course NW.  
 Ascend 108 ft. over SW. slope.

64.17 Top of ridge bears NE. and SW.  
 Descend 126 ft. over SE. slope to

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

Land, rough broken mountains.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinien.  
 Undergrowth, sage and buck brush.

N 0° 3' W. bet. secs. 17 and 18.  
 Ascend 94 ft. over SE. slope over stony mountainous land thru scattering timber and brush undergrowth.

4.19 Top of ridge bears NE. and SW.  
 Descend 381 ft. over NW. slope.

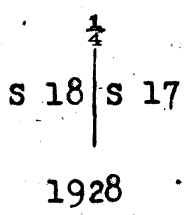
12.70 Sand wash 5 lks. wide course NW.  
 Ascend 95 ft. over SW. slope.

18.00 Top of spur bears NW.  
 Descend 23 ft. over NE. slope.

26.23 Sand wash 5 lks. wide course SW.  
 Ascend 110 ft. over SE. slope.

27.66 Top of rocky spur bears NW.  
 Descend 226 ft. over NE. slope to

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

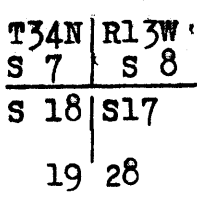


A point on exposed bedrock, marked (x) B0. bears N45° E. 3 lks. dist.  
 No bearing trees within limits.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Ascend 48 ft. over SW. slope.

45.40 Top of rocky spur bears W.  
 Descend over NW. slope 507 ft. to

66.68 Top of spur slopes NW., continue descent 182 ft. to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 7, 8, 17, and 18. marked on brass cap



from which

## Survey of the Subdivision lines of T.34 N., R.13 W.

## Chains

- A pinion 8 ins. in diam. bears N24°E.113 lks. dist.,  
marked T34N.,R13W.,S8 BT.  
A pinion 10 ins. in diam. bears S84½°E.90 lks. dist.,  
marked T34N.,R13W.,S17 BT.  
A pinion 10 ins. in diam. bears S18°W.119 lks. dist.,  
marked T34N.,R13W.,S18 BT.  
A pinion 12 ins. in diam. bears N56½°W.185 lks. dist.,  
marked T34N.,R13W.,S7 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

- 40.00 S. 89°52'E. on random line, bet. secs. 8 and 17.  
Set temp. ¼ sec. cor.  
79.90 Intersect N. and S. line 18 lks. S. of the cor. of secs.  
8, 9, 16, and 17.

Thence

- West on true line bet. secs. 8 and 17.  
Descend 486 ft. over NW. slope thru scattering timber  
and undergrowth.  
35.45 Sand wash 30 lks. wide course SW.  
Ascend 41 ft. over SE. slope.  
39.95 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the  
ground for ¼ sec. cor. marked on brass cap.

S 8  
S 17  
1928

from which

- A pinion 8 ins. in diam. bears N40°W.17 lks. dist.,  
marked ¼ S8 BT.  
A pinion 10 ins. in diam. bears S30½°E.162 lks. dist.,  
marked ¼ S17 BT.  
43.10 Top of spur bears SW.  
Descend over NW. slope. 118 ft.  
51.00 Sand wash 5 lks. wide course SW.  
59.30 Sand wash 10 lks. wide course NW.  
Ascend over NE. slope.  
70.90 Top of spur bears NE.  
Descend over NE. slope.  
71.43 Ravine 5 lks. wide course NE.  
Ascend over SE. slope.  
71.90 Top of rocky spur bears NE.  
Descend over NW. slope.  
72.40 Ravine 5 lks. wide course NW.  
Ascend over NE. slope.  
72.90 Top of spur bears NW.  
Descend 12 ft. over SW. slope. to  
79.90 The cor. of secs. 7, 8, 17, and 18.

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

- 40.00 N 89°52'W. on a random line bet. secs. 7 and 18.  
Set temp. ¼ sec. cor.

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains

- 79.13 Intersect W.bdry. of Tp.18 lks. N.of the cor. of secs. 7,12,13,and 18.hereinbefore described.  
Thence  
East on true line bet. secs.7 and 18.  
Ascend 51 ft. over SW. slope over stony mountainous land thru scattering timber and brush undergrowth.
- 3.13 Top of spur bears NW.  
Descend over NE. slope.
- 6.82 Sand wash 5 lks. wide course N.  
Ascend 135 ft.over W. slope.
- 12.42 Top of spur bears N.  
Descend 135 ft. over E. slope.
- 18.92 Sand wash 20 lks. wide course NE.  
Ascend 58 ft. over NW. slope.
- 24.12 Top of ascent on spur slopes N. thence along N.slope.  
Descend 58 ft.to
- 39.13 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in the ground cor.  $\frac{1}{4}$  sec. cor.,marked on brass cap

$\frac{S}{S}$   $\frac{7}{18}$   
 1928

from which

- A pinion 12 ins. in diam. bears N88°W.62 lks. dist., marked  $\frac{1}{4}$  S7 BT.
- A pinion 8 ins. in diam. bears S52°E. 30 lks. dist., marked  $\frac{1}{4}$  S18 BT.
- Descend 175 ft. over NE. slope.
- 55.63 Sand wash 20 lks. wide course NW.  
Ascend 160 ft. over SW. slope.
- 72.13 Top of spur bears N.  
Descend 58 ft. over E. slope.
- 77.43 Sand wash 10 lks. wide course NE.  
Ascend 20 ft. over NW. slope.to
- 79.13 The cor. of secs.7,8,17,and 18.

Land,mountainous.  
 Soil,stonny 3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth,sage and buck brush.

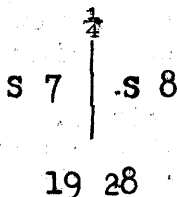
- N 0°3'W. bet. secs. 7 and 8.  
Descend 70 ft. over NW. slope over stony mountainous land,thru scattering timber and dense undergrowth.
- 7.10 Enter sand wash 50 lks. wide from SE.
- 8.65 Leave sand wash course NE.
- 12.15 Sand wash 10 lks. wide course NW.  
Ascend 8 ft. over SW. slope.
- 14.64 Top of spur slopes NW.  
Descend over NE. slope.40 ft.
- 18.50 Sand wash 50 lks. wide course NW.  
Ascend 103 ft. over SW. slope.
- 25.65 Top of stony ridge bears NW. and SE.  
Descend 39 ft. over NE. slope.
- 31.30 Ravine course NW.  
Ascend 30 ft. over SW. slope.
- 37.84 Top of spur bears NW.

Survey of the Subdivision lines of T.34 N., R.13 W.

Chains

40.00

Descend 16 ft. over NE. slope.  
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



40.10

No bearing trees within limits.  
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Draw 5 lks. wide course NW.  
Ascend 15 ft. over SW. slope.

46.10

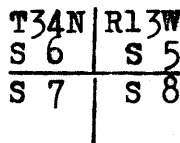
Top of spur bears NW.

61.00

Descend 110 ft. over NE. slope.  
Sand wash 20 lks. wide course NW.

80.00

Ascend gradually 56 ft. over SW. slope to  
Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 5, 6, 7, and 8. marked on brass cap



1928

No bearing trees within limits.  
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

40.00

East on a random line bet. secs. 5 and 8.

80.02

Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 3 lks. N. of the cor. of secs. 4, 5, 8, and 9.

Thence

N  $89^{\circ}59'$  W. on true line bet. secs. 5 and 8.  
Descend gradually 46 ft. over W. slope, thru scattering timber and dense undergrowth. over rolling mountainous land.

10.20

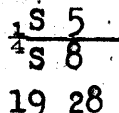
Top of rimrock 100 ft. high bears NE. and SW.  
Descend 755 ft. over rough broken mountainous land. slopes SW.

17.18

Intersection of ravine course  $S70^{\circ}W$ .

40.01

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



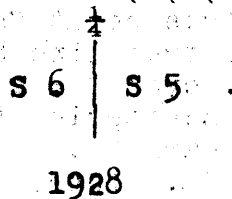
No bearing trees within limits.  
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Continue descent 320 ft. over SW. slope. to

Survey of the Subdivision lines of T.34 N.,R.13 W.

Chains	
80.02	<p>The cor. of secs.5,6,7,and 8.</p> <p>Land,rolling mountainous.. Soil,stonny 2nd. and 4th. rate. Timber,scattering cedar and pinion. Undergrowth,sage,locust,and buck brush.</p>
	<hr/>
40.00	West on a random line bet. secs.6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
79.00	Intersect W.bdry.of Tp.21 lks. N.of true pt.for cor. of secs.1,6,7,and 12.hereinbefore described
	Thence from true point for cor. of secs.1,6,7,and 12. N 89°51'E. on true line bet. secs.6 and 7.
	Ascend 206 ft. over SW. slope over stony mountainous land thru scattering timber and brush undergrowth.
11.84	Top of spur bears NW. Descend over NE. slope.
16.60	Sand wash course NW. Ascend 39 ft. over SW. slope.
20.60	Top of spur bears NW. Descend 97 ft. over NE. slope.
36.90	Sand wash 20 lks. wide course NE.thence over N. slope.
39.00	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
	<p style="text-align: center;"><math>\frac{1}{4}</math>S 6. <math>\frac{1}{4}</math>S 7 1928</p> <p>from which</p> <p>A pinion 10 ins. in diam. bears N21<math>\frac{1}{2}</math>°W.36 lks. dist.; marked <math>\frac{1}{4}</math> S6 BT.</p> <p>A pinion 8 ins. in diam. bears S35°W.61 lks. dist., marked <math>\frac{1}{4}</math> S7 BT.</p>
39.95	Sand wash 20 lks. wide course NW. Ascend over SW. slope.
42.15	Top of spur bears SW. Descend over SE. slope.
44.33	Sand wash course SW. Ascend over NW. slope
53.60	Top of spur bears SW. Descend over SE. slope.
54.70	Sand wash 20 lks. wide course SW. Ascend over NW. slope.
59.09	Top of rocky spur bears SW. Descend over SE. slope.
60.20	Sand wash 10 lks. wide course SW. Ascend 208 ft. over W. slope to
79.00	The cor. of secs. 5,6,7,and 8.
	<p>Land,mountainous. Soil,stonny and gravelly 3 rd. and 4th. rate. Timber,scattering cedar and pinion. Undergrowth,sage and black brush.</p>
	<hr/>
40.00	N 0°11'W. on a random line bet. secs. 5 and 6. Set temp. $\frac{1}{4}$ sec. cor.
78.40	Intersect N. bdry. of Tp.12 lks. W.of the cor. of secs. 5,6,31,and 32 hereinbefore described.
	Thence

## Survey of the Subdivision lines of T.34 N., R.13 W.

Chains	
	S 0°6'E. on true line bet. secs. 5 and 6. Over rolling stony mountainous land, thru scattering cedar timber, and dense undergrowth.
0.68	Sand wash 10 lks. wide course NW. Ascend 32 ft. over NE. slope.
1.59	Top of spur bears NW. Descend over SW. slope.
5.52	Sand wash 10 lks. wide course NW. Ascend 376 ft. over NE. slope.
17.24	Top of rocky spur bears E. Descend 51 ft. over S. slope.
38.40	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 12 ins. in diam. bears S 61 $\frac{1}{2}$ ° E. 113 lks. dist., marked $\frac{1}{4}$ S 5 BT.
	A pinion 5 ins. in diam. bears N 46° W. 22 lks. dist., marked $\frac{1}{4}$ S 6 BT.
48.20	Sand wash 20 lks. wide course SW. Ascend 21 ft. over NW. slope.
49.20	Top of spur bears SW. Descend 23 ft. over SE. slope.
51.00	Sand wash 10 lks. wide course SW. Ascend 23 ft. over NW. slope.
55.40	Top of spur slopes SW. Descend over SE. slope.
58.90	Sand wash course SW. Ascend over NW. slope.
61.00	Top of spur bears SW. Descend 34 ft. over SE. slope.
63.35	Sand wash 5 lks. wide course W. Ascend 34 ft. over N. slope.
66.00	Top of spur bears W. Descend 34 ft. over S. slope.
74.80	Sand wash 10 lks. wide course SW. Ascend 23 ft. over NW. slope to
78.40	The cor. of secs. 5, 6, 7, and 8.

Land, mountainous.  
Soil, stony and gravelly 2 nd. and 3 rd. rate.  
Timber, cedar and pinion.  
Undergrowth, sage and buck brush.

#### GENERAL DESCRIPTION

The land embraced in this township varies from level to mountainous and the soil ranges from 2 nd. to 4 th. rate in character. The soil of the level and rolling portions of the township is generally of a sandy loam character and can be classed as 2nd. rate while over the more broken and mountain portions the soil of a stony clay loam in character and can nearly all be classed as 3 rd. and 4 th. rate.

The land area of the township is divided almost equally into east and west halves by a high ridge

which extends in a southerly direction through secs. 4, 9, 16, 21, and 27. and forms the main watershed of the drainage of the land in the township. East of of this ridge the drainage is in a general easterly direction and west of it the drainage is in a westerly direction.

The township is poorly watered by Coyote Spring in sec. 28 which is more or less permanent and by water collected in storage tanks constructed in secs. 11 and 33.

The entire township is covered with a medium growth of of cedar and pinion timber, the most of which is of inferior quality, an valuable only for domestic uses.

Although some prospecting has been done in different localities in the township, no valuable mineral or stone deposits have been found.

There are two settlers residing in the township, one each secs. 11 and 33. both of which are engaged in stock raising, for which purpose the land as a whole in the township is best adapted.

FINAL TEST OF

Buff Transit No. 18000.

May 22, 1928, At camp in NW. 1/4 of sec. 15, T34N., R13W., Gila and Salt River Base and Meridian, Arizona, in approximate Latitude 36°21'N. and Longitude 113°41'40"W. At 3<sup>h</sup>38.6<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-chains N.

Azimuth of Polaris at eastern elongation----- = 1°20'49"E.

At 8<sup>h</sup>00<sup>m</sup> a.m., Lay off the azimuth of Polaris 1°21' to the west and mark the true meridian thus determined by a tack driven in a stake set firmly in the ground about 5-chains N.

-----  
 May 23, 1928, At the above station, make an altitude observation on Polaris at lower culmination for latitude, making two observations, one each with the telescope in direct and reversed positions.

Watch fast of local mean time = 36<sup>m</sup>18<sup>s</sup>  
 Mean watch time of observation = 10<sup>h</sup>05<sup>m</sup>00<sup>s</sup> p.m.  
 Mean observed vertical angle = 35°17'30"  
 Reduced latitude = 36°21'00"N

-----  
 May 29, 1928, At same station, at 9 00 a.m., app. t. set off 36°21'N. on the lat. arc, 21°40'N. on the decl. arc and determine a meridian with the solar which agrees with the meridian established by the Polaris observations.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian, the resulting reading of the decl. arc is  $21^{\circ}41'N$ . 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  $21^{\circ}42'N$  on the decl. arc and determine a meridian with the solar which agrees with the true meridian established by the Polaris observations.

As all of the solar observations, made during the usual hours of solar work define positions for meridians which agree within  $1'30''$  with the meridian established by the Polaris observations, conclude that the adjustments of the instrument have been maintained during the progress of the survey, described in the preceding field notes.

#### FINAL TEST OF

#### Young and Sons Transit No. 8477.

May 27, 1928. At camp in NW.  $\frac{1}{4}$  of sec. 15, T34N., R13W. of the Gila and Salt River Base and Meridian Arizona, in latitude  $36^{\circ}21'N$ . and longitude  $113^{\circ}41'40''W$ . At 3<sup>h</sup>19<sup>m</sup> a.m., l.m.t., Observe Polaris at eastern elongation, making two observations, one 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 =  $1^{\circ}20'49''E$ .

h m  
May 27, At 8 00 a.m. lay off the azimuth of Polaris  $1^{\circ}21'5''$  to the west and mark the true meridian thus determined by a tack driven in a stake set firmly in the ground about 5 chs. N.

h m  
At 9 00 a.m., app. time, Set off  $36^{\circ}21'N$  on the lat. arc,  $21^{\circ}20\frac{1}{2}'N$  on the decl. arc and determine a meridian with the solar which is found to agree 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  $21^{\circ}21\frac{1}{2}'N$ . which agrees with the computed decl. of the sun for this hour.

h m  
At 3 00 p.m., app. time, with the lat. arc unchanged, set off  $21^{\circ}23'N$  on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian established by the Polaris observations.

As all the solar observations, taken during the usual hours of solar work define positions for meridians which agree with the meridian established by the Polaris observations, conclude that the instrument has remained in satisfactory adjustment throughout the survey described in the foregoing field notes.



BOOK 3865

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
<i>See Page 73 hereof</i>	

72  
BOOK 3865

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Leroy R. Hanson U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 146 Arizona bearing date of the 3rd day of February, 1928, 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 all those parts or portions of

the Subdivision Lines of

Township 34 North, Range 13 West 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 survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 146, Ariz. and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona.

Date: JAN. 15, 1929.

Leroy R. Hanson  
U.S. Transitman

~~APPROVAL.~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~19~~

~~The foregoing field notes of the survey of~~

~~executed by~~

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

~~U. S. Supervisor of Surveys.~~

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

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

~~U. S. Supervisor of Surveys.~~

BOOK 8805

4-680  
(August, 1926)

**FIELD ASSISTANTS.**  
**To**  
**Benjamin J Kinsey, U.S. Surveyor.**

NAMES.	CAPACITY.
Elliott Pierson	1st. Chainman
John Boggs	2nd. Chainman
L.K.Woods	2nd. Chainman
Edward Slattery	Flagman
L.K.Woods	Moundman

**FIELD ASSISTANTS**  
**To**  
**Leroy R Hanson, U.S. Transitman**

Mc. Millan Pollock	1st. Chainman
Ivan Workman	2nd. Chainman.
Ivan Dial	Flagman.

## CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 146 Arizona bearing date of the 3rd day of February, 1928, 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 all those parts or portions of

the WEST Boundary

NORTH Boundary

and

Subdivision Lines of

Township 34 North, Range 13 West 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 survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 146, Ariz. and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona.Date: Jan., 5, 1929.

*Benjamin J. Kinsey*  
U. S. Surveyor.

## APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., November 8, 1929

The foregoing field notes of the survey of

the WEST BoundaryNORTH Boundary

and

Subdivision Lines of

Township 34 North, Range 13 Westof the Gila and Salt River Base and Meridian, in the State of Arizonaexecuted by Benjamin J. Kinsey, U.S. Surveyor and Leroy R. Hanson, U.S. Transitmanunder special instructions dated February 3, 1928 for Group 146, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Leroy R. Hanson*  
U. S. Supervisor of Surveys.

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

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

U. S. Supervisor of Surveys.