

# FIELD NOTES

OF THE SURVEY OF THE

*North Boundary*

*and*

*Subdivision Lines*

*of*

*Township 37 North, Range 1 East*

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

*In the State of Arizona*

EXECUTED BY

*Benjamin J. Kinsey*

*U. S. Surveyor*

*In the capacity of U. S. Surveyor, under Special Instructions dated April 23, 1926, issued by the U.S. District Cadastral Engineer to govern surveys included in Group No. 139 Arizona, which were approved by the Commissioner of the General Land Office, May 20, 1926, and Assignment Instructions dated June 10, 1926*

*Survey commenced August 27, 1926*

*Survey completed September 27, 1926*

3812

3812


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		48	<i>9th</i>	<i>Std.</i>	<i>Par.</i>	<i>N.</i>	

————— Surveyed under this group.

————— Accepted surveys, retracements or resurveys.

- - - - - Unsurveyed.

 Areas surveyed as per accepted plats on file.

Book "A"  
 Group 139 ~ Arizona  
 Township 37 North, Range 1 East  
 • DATE-DIAGRAM •  
 1926

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Gila and Salt River Meridian  
 Surveyed in May 1914 by J.C. Thoma, U.S.S., Group 29, Ariz.  
 Accepted by G.L.O. Sept. 14, 1916

Surveyed in Aug. 1926 by B.J. Kinsey, U.S.S., Group 126, Ariz.  
 Accepted by G.L.O., June 24, 1927.

Ninth Standard Parallel North.  
 Surveyed in Nov. 1925 by Wm. E. Hiester U.S.S., Group 126-Ariz.  
 Accepted by G.L.O. June 24, 1927

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

\_\_\_\_\_ Accepted surveys, retracements or resurveys.

The surveys herein described were executed by Benjamin J. Kinsey, U.S. Surveyor, on dates shown on diagram on page 1 hereof, using Buff light mountain transit No. 9940. The instrument is equipped with U-shaped standards,  $4\frac{1}{2}$  inch horizontal circle, 4 inch vertical circle and improved Smith solar attachment; all azimuth determinations are accomplished with the solar attachment except the special observations upon Polaris for meridian, upon which to test the solar apparatus as stated in the field notes.

August, 19, 1926, in camp, near the  $\frac{1}{4}$  sec. cor. of secs. 29 and 30, T.37 N., R.2 E., G. & S.R. Base and Meridian, Arizona, in latitude  $36^{\circ}34\frac{1}{2}'$  N., and longitude  $112^{\circ}14'$  W., at 9h48m p.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and marking a mean point on the line thus determined by a tack set in peg driven in the ground, about 5 chs. North. Azimuth of Polaris at eastern elongation:  $1^{\circ}21'47''$ .

August, 20, 1926, lay off the azimuth of Polaris,  $1^{\circ}22'$  to the west and mark the meridian thus determined by a tack set in a stake driven in the ground about 5 chs. North.

August, 25: At same station as above, at 8h 00m a.m., app. t., set off  $36^{\circ}34\frac{1}{2}'$  N., on the latitude arc,  $10^{\circ}54\frac{1}{2}'$  N., on the declination arc and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is  $10^{\circ}50\frac{1}{2}'$  N., which agrees with the true calculated declination of the sun.

At 3h.00m. p.m., app.t., with the lat arc unchanged, set off  $10^{\circ}48'$  N., on the declination arc and determine a meridian with the solar which agrees with the true meridian.

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

August, 28: At same station as above described, in approximate latitude  $36^{\circ}34\frac{1}{2}'$  N., and longitude  $112^{\circ}14'$  W., make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude:  $63^{\circ}13'$   
 Reduced latitude :  $36^{\circ}34\frac{1}{2}'$   
 Mean watch time of obsn. : 12h. 00m. 05s.  
 Watch fast of local mean time: 1m. 27 s.

Unless otherwise specified all measurements are made with a Lufkin steel tape 5 chs. in length, compared with a Lufkin standard and found correct.

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

Survey of the North Boundary of T. 37 N., R. 1 E.

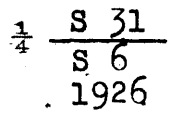
Chains

The cor. of Tps. 37 and 38 N., Rs. 1 and 2 E., established under current group 126, is an iron post 3 ins. in diam., firmly set in ground and projecting 12 ins. up, properly mkd. on brass cap and witnessed by four bearing trees, one each NW, NE, SE and SW of cor., all properly mkd.

478.85 Thence, West, on a random line, N. of T. 37 N. R. 1 E., setting temp. 1/4 sec. and sec. corners alternately, at intervals of 40 chains. Fall 28 lks. N. of the original cor. of Ts. 37 and 38 N., Rs. 1 E. and W. (on the Gila & Salt River Meridian) which is an iron post 3 ins. in diam., firmly set and projecting 12 ins. above ground, properly mkd. on brass cap and witnessed by four bearing trees, one each NW, NE, SE and SW of cor., all properly mkd.

24.85 Thence, N. 89° 58' E., on true line, on N. bdy. of T. 37 N. R. 1 E., bet. secs. 6 and 31. Over mountainous land, thru dense timber and undergrowth. Ascend 567 ft. over steep, broken, NW slope.

38.85 Edge of plateau, bears N. and S. Ascend gradually over west slope to Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, raise a mound of stone around post, for the 1/4 sec. cor. secs. 6 and 31, mkd. on brass cap



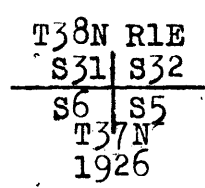
From which, a yellow pine, 24 ins. in diam., bears N. 28° 30' W., 88 lks. dist., mkd. 1/4 S 31 BT a pinion, 4 ins. in diam., bears S. 12° 30' W., 99 lks. dist., mkd., BT only.

This cor. is established on a point of the Buckskin Plateau which bears NE and SW., and breaking abruptly into Nail Canyon about 12 chs. southwesterly.

42.35 Continue over level land. Leave top, bears NE and SW., descend 385 ft. over broken SE slope.

73.35 Moquitch Canyon, wash in same, 1 ch. wide and 4 ft. deep, course SW.

78.85 Asc. 124 ft. over steep NW slope, to Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, raise a mound of stone around post, for the cor. secs. 5, 6, 31 and 32, with brass cap marked



From which, a fir, 16 ins. in diam., bears N. 21° W., 33 lks. dist., marked T38NR1ES31BT a yellow pine, 20 ins. in diam., bears N. 50° E., 49 lks. dist., marked T38NR1ES32BT a yellow pine, 16 ins. in diam., bears S. 44° E., 10 lks. dist., marked T37NR1ES5BT a yellow pine, 16 ins. in diam., bears S. 60° W., 71 lks. dist., marked T37NR1ES6BT

Chains	
	Land, mountainous. Soil, rocky 4th. rate. Timber, yellow pine, fir, aspen and oak and pinion. Undergrowth, oakbrush, locust, manzanita and buckbrush.
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	N. 89° 58' E., on true line, bet. secs. 5 and 32. Over mountainous land, thru dense timber and undergrowth.
5.50	Ascend 35 ft. over NW slope. Spur, slopes NW. Descend 65 ft. over NE slope.
12.20	Wash, 20 lks. wide, 2 ft. deep., course N. Ascend 63 ft. over NW slope.
17.00	Spur, slopes N. Desc. 40 ft. over NE slope.
20.15	Ravine, 40 lks. wide, 1 ft. deep, from S. (Enters Moquit- ch Canyon about 3 chs. N.) Ascend 45 ft. over NW slope.
22.00	Spur, slopes N. Desc. 17 ft. over NE slope.
26.50	Wash, 20 lks. wide, 1 ft. deep, from S. to junction with Moquitich Canyon about 1 ch. N. Asc. 29 ft. over NW slope.
34.00	Toe of spur from S. Desc. 29 ft. over NE slope.
35.00	Wash, 10 lks. wide, 1 ft. deep, from S. Enters Moquitich Canyon about 1 ch. to N.
40.00	Thence along N. edge of low spur to Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, raise a mound of stone around post for the $\frac{1}{4}$ sec. cor. secs. 5 and 32, with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S32} \\ \hline \text{S5} \\ 1926 \end{array}$
	From which, a yellow pine, 12 ins. in diam., bears N. 4° E., 73 lks. dist., marked $\frac{1}{4}$ S32 BT a yellow pine, 20 ins. in diam., bears S. 88° E., 32 lks. dist., marked $\frac{1}{4}$ S5 BT
42.00	Desc. gradual NE slope. Wash, 50 lks. wide, 1 ft. deep, from S. to junction with Moquitich Canyon wash, 1 ch. N.
46.50	Asc. 23 ft. over NW slope. Toe of spur, from S. Desc. 20 ft. over NE slope.
49.00	Moquitich Canyon, wash in same 50 lks. wide, $1\frac{1}{2}$ ft. deep, course N. 75° W.
56.50	Asc. 10 ft. over SW slope. Spur, slopes S. Desc. 17 ft. over SE slope.
58.50	Ravine, 20 lks. wide, 2 ft. deep, course SW. Asc. 64 ft. over SW slope.
61.50	Spur, slopes S. Desc. 39 ft. over SE slope.
74.00	Ravine, 10 lks. wide, 1 ft. deep, course SW. Asc. 29 ft. over NW slope.
74.50	Spur, slopes S. Desc. 25 ft. over SE slope.
75.00	Ravine, 10 lks. wide, 1 ft. deep, course SW. Asc. 96 ft. over NW slope.
76.00	Edge of Buckskin Plateau, bears N. and S. Over level land.

Survey of the North Boundary of T. 37 N., R. 1 E.

Chains  
80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 4, 5, 32 and 33, with brass cap marked

T38N R1E	
S32	S33
S5	S4
T37N	
1926	

From which,

- a yellow pine, 20 ins. in diam., bears N.32°W., 120 lks. dist., marked T38NR1ES32BT
- a yellow pine, 18 ins. in diam., bears N.66°E., 88 lks. dist., marked T38NR1ES33BT
- a yellow pine, 16 ins. in diam., bears S.48°E., 74 lks. dist., marked T37NR1ES4BT
- a yellow pine, 14 ins. in diam., bears S.43°W., 48 lks. dist., marked T37NR1ES5BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir, aspen and some pinion and juniper cedar.  
 Undergrowth, locust, buckbrush and oakbrush.

N.89°58'E., on true line, bet. secs. 4 and 33.  
 Over rolling land, thru dense timber and scattering undergrowth.

- 8.00 Ascend 68 ft. over gradual W. slope.  
Leave top, bears N. and S.
- 10.80 Desc. 31 ft. over SE slope.  
Wash, near head, 20 lks. wide, 2 ft. deep, course SW.
- 15.00 Ascend 71 ft. over NW slope.  
Edge of plateau, bears N. and SW.
- 17.00 Over rolling land.  
Old corral bears N. about 8 chs. dist.
- 19.00 Old road, bears NW and SE.  
Low ridge, bears NW and SE.
- 36.00 Desc. 86 ft. over gradual NE slope.  
Shallow draw, 20 lks.wide, course N.
- 36.50 Ascend gradual NW slope.  
Toe of spur, slopes N.
- 39.00 Desc. gradual NE slope.  
Shallow draw, 20 lks. wide, course N.
- 40.00 Asc. gradual NW slope.  
Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground, for the  $\frac{1}{4}$  sec. cor. secs. 4 and 33, with brass cap marked

$\frac{1}{4}$	S 33
	S 4
	1926

From which,  
 a yellow pine, 20 ins. in diam., bears N.5°W., 106 lks. dist., marked  $\frac{1}{4}$  S 33 BT  
 an aspen, 12 ins. in diam., bears S.13°W., 21 lks. dist., marked  $\frac{1}{4}$  S 4 BT

- 41.00 Continue on ascent over gradual NW slope.  
Toe of spur, slopes N.
- 48.50 Desc. gradual NE slope.  
Shallow draw, 50 lks.wide, course NW.
- 55.00 Ascend gradual W. slope, 132 ft.  
Spur, slopes S.  
Desc. gradual E. slope.

## Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. secs. 3, 4, 33 and 34, with brass cap marked

T38N R1E  
S33 | S34  
 S4 | S3  
 T37N  
 1926

From which,

a yellow pine, 24 ins. in diam., bears N.53°W., 9 lks. dist., marked T38NR1ES33BT

a yellow pine, 20 ins. in diam., bears N.53°E., 57 lks. dist., marked T38NR1ES34BT

a yellow pine, 24 ins. in diam., bears S.47°E., 86 lks. dist., marked T37NR1ES3BT

a yellow pine, 30 ins. in diam., bears S.14°W., 121 lks. dist., marked T37NR1ES4BT

Land, rolling.

Soil, rocky 4th. rate.

Timber, yellow pine, fir and aspen.

Undergrowth, locust, buck and oakbrushes.

N.89°58'E., on true line, bet. secs. 3 and 34.

Over rolling land, thru dense timber and scattering undergrowth.

7.50 Old road, bears NW and SE.

15.00 Low ridge, bears NW and SE. Desc

Desc. 69 ft. over NE slope.

17.00 Wash, 50 lks. wide, 1 ft. deep, course NW.

Asc. 44 ft. over SW slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground for the  $\frac{1}{4}$  sec. cor., sec. 3 and 34, with brass cap marked

$\frac{1}{4}$  S 34  
S 3  
 1926

From which,

a yellow pine, 24 ins. in diam., bears N.6°30'W., 59 lks. dist., marked  $\frac{1}{4}$ S34BT

a yellow pine, 18 ins. in diam., bears S.82°W., 26 lks. dist., marked  $\frac{1}{4}$ S3BT

Asc. slight SW slope.

50.00 Ridge, bears NW and SE.

Desc. 23 ft. over gradual NE slope.

60.00 Wash, 25 lks. wide, course NW.

Asc. 29 ft. over gradual SW slope.

70.00 Ridge, bears NW and SE.

Desc. 84 ft. over NE slope.

78.00 Wash, 15 lks. wide, course SE.

Asc. 10 ft. over SW slope to

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

T38N R1E  
S34 | S35  
 S3 | S2  
 T37N  
 1926

From which,

a yellow pine, 24 ins. in diam., bears N.20°W., 55 lks. dist., marked T38NR1ES34BT

a yellow pine, 20 ins. in diam., bears N.71°E., 93 lks. dist., marked T38NR1ES35BT



Survey of the North Boundary of T. 37 N., R. 1 E.

Chains

a yellow pine, 30 ins. in diam., bears S.86°E., 153 lks.  
 dist., marked T37NR1ES2BT  
 a yellow pine, 14 ins. in diam., bears S.32½°W., 56 lks.  
 dist., marked T37NR1ES3BT

Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brushes.

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N.89°58'E., on true line, bet. secs. 2 and 35.  
 Over rolling land; thru dense timber and scattering  
 undergrowth.  
 Ascend gradual SW slope.

0.50 Spur, slopes S.  
 Desc. 15 ft. over SE slope.

3.50 Draw, 50 lks. wide, course NE.  
 Ascend 68 ft. over NW slope.

10.30 Spur, slopes NE.  
 Desc. 75 ft. over NW slope.

15.00 Foot of desc., over canyon bottom.

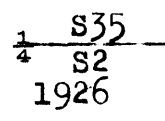
23.50 Old road, bears NW and SE.

23.60 Wash, in bottom of Fracas Canyon, 50 lks. wide, 1 ft. deep,  
 course NW.

24.50 Leave level bottom, ascend 130 ft. over SW slope.

35.00 Ridge, from SE to NW,  
 Desc. 40 ft. over NE slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground for the ¼ sec. cor. secs. 2 and 35, with brass  
 cap marked



From which,

an aspen, 10 ins. in diam., bears N.2½°E., 57 lks.  
 dist., marked ¼S35BT  
 a yellow pine, 24 ins. in diam., bears S.12°W., 60 lks.  
 dist., marked ½S2BT

Desc. 137 ft. over NE slope.

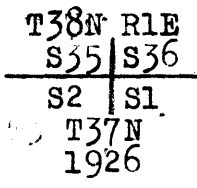
40.40 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 Asc. 98 ft. over NW slope.

50.00 W. edge of broad ridge, bears NW and SE.  
 Ascend slight W. slope.

69.00 E. edge of ridge, bears NW and SE.  
 Desc. 52 ft. over E. slope.

78.00 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 Ascend 23 ft. over SW slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the  
 ground for the cor. secs. 1, 2, 35 and 36, with brass  
 cap marked



From which,

a yellow pine, 20 ins. in diam., bears N.45°W., 111 lks.  
 dist., marked T38NR1ES35BT  
 a yellow pine, 14 ins. in diam., bears N.60°E., 48 lks.  
 dist., marked T38NR1ES36BT  
 a yellow pine 24 ins. in diam., bears S.58°E., 99 lks.  
 dist., marked T37NR1ES1BT  
 a yellow pine, 12 ins. in diam., bears S.49½°W., 80 lks.  
 dist., marked T37NR1ES2BT

Chains

Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

N. 89° 58' E., on true line, bet: secs. 1 and 36.  
 Over rolling land, thru dense timber and scattering under-  
 growth.

- 2.00 Asc. 29 ft. over SW slope.  
 W. edge of spur, from SW to NE.  
 Thence over level top.
- 5.00 Leave spur, desc. 103 ft. over E. slope.
- 12.00 Wash, 10 lks. wide, from SW to E.  
 Down same on desc. of 57 ft.
- 18.00 Leave wash to NE.  
 Across bottom of canyon.
- 19.50 Old road, in canyon, bears N. and S.
- 19.80 Wash, 1 ch. wide, 1 ft. deep, course N. 10° E.  
 Asc. 137 ft. over NW slope.
- 30.00 Spur, N.  
 Continue on asc. of 115 ft. along N. slope of same to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground for the  $\frac{1}{4}$  sec. cor. secs. 1 and 36, with  
 brass cap marked.

$$\frac{1}{4} \frac{S36}{S1}$$

1926

From which,  
 a yellow pine, 24 ins. in diam., bears N. 36° W., 90 lks.  
 dist., marked  $\frac{1}{4}$  S36BT  
 a yellow pine, 24 ins. in diam., bears S. 5° W., 97 lks.  
 dist., marked  $\frac{1}{4}$  S1BT

This cor. established on top of ridge, bearing N. and S.  
 Continue over level top.

- 43.00 Leave ridge, desc. 128 ft. over SE slope.
- 50.50 Draw, 30 lks. wide, from SW to NE.  
 Along toe of spur from SW.
- 52.60 Wash, 1 ch. wide, course N.  
 Asc. 111 ft. over W. slope.
- 60.00 Spur, slopes NW.  
 Asc. gradually along N. slope of same.
- 70.00 Slope changes to NE.  
 Desc. gradual NE slope.
- 74.80 Wash, 15 lks. wide, course NW.  
 Asc. 57 ft. over SW slope.
- 78.00 W. edge of broad ridge, bears N. and S.  
 Over level top.
- 80.00 The cor. Ts. 37 and 38 N., Rs. 1 and 2 E., hereinbefore  
 described.

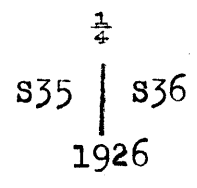
Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir, aspen.  
 Undergrowth, oak, locust and buck brush.

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

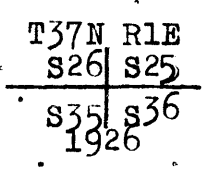
From The Standard corner of secs. 35 and 36, on S. bdy. of Tp. 37 N., R. 1 E. (9th Std. Parallel North) is an iron post 2 ins. diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by two bearing trees, one each NE. and NW. of cor., properly marked. Thence, N. 0° 01' W., on true line, bet. secs. 35 and 36. Over mountainous land, thru dense timber and scattering undergrowth.

- Ascend gradually over SW slope.
- 2.00 Spur, slopes NW.
- Over level top of same.
- 15.00 Leave top, desc. 23 ft. over N. slope.
- 18.00 Head of draw, course NW.
- Asc. gradual SW slope.
- 25.00 Spur, slopes N.
- Desc. 63 ft. down same.
- 38.50 Draw, 50 lks. wide, course N. 70° W.
- Asc. 28 ft. over SW slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 35 and 36, with brass cap marked



From which,  
 a yellow pine, 20 ins. in diam., bears N. 83° W., 22 lks. dist., marked  $\frac{1}{4}$  S35BT  
 a yellow pine, 12 ins. in diam., bears S. 82° E., 20 lks. dist., marked  $\frac{1}{4}$  S36BT

- Ascend 68 ft. over SW slope.
- 48.50 Spur, slopes N. 70° W.
- Desc. 129 ft. over N. slope.
- 57.20 South Fork of Castle Canyon, wash in same 20 lks. wide, 1 ft. deep, course N. 80° W.
- Road, bears N. 80° W. and S. 80° E.
- Asc. 142 ft. over SW slope.
- 72.00 Spur, slopes SW.
- Desc. gradual NW slope.
- 75.00 Head of draw, course SW.
- Asc. gradual SE slope.
- 77.50 S. edge of ridge, bears E. and W.
- Over nearly level top.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 25, 26, 35 and 36, with brass cap marked



From which,  
 a yellow pine, 20 ins. in diam., bears N. 61° W., 104 lks. dist., marked T37NR1ES26BT  
 a yellow pine, 14 ins. in diam., bears N. 42 $\frac{1}{2}$ ° E., 26 lks. dist., marked T37NR1ES25BT  
 a yellow pine, 14 ins. in diam., bears S. 23° E., 51 lks. dist., marked T37NR1ES36BT  
 a yellow pine, 20 ins. in diam., bears S. 60° W., 26 lks. dist., marked T37NR1ES35BT

Land, rolling and mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, and oakbrush.

## Chains

- East, on a random line, bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect cor. of secs. 25, 30, 31, & 36, on E. bdy. of Tp. which is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, with brass cap properly marked and witnessed by four bearing trees, one each NW, NE, SE. and SW. of corner, properly marked, established under current group 126.  
 Thence,  
 West, on a true line, bet. secs. 25 and 36.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Over nearly level spur top.  
 5.00 Leave top, bears NE and SW, desc. 34 ft. over NW slope.  
 14.00 Draw, 50 lks. wide, course N.  
 Asc. 29 ft. over NE slope.  
 20.00 Top of ridge, bears NW and SE.  
 Thence, over rolling land.  
 34.15 Road, from top of Buckskin Mtn. to Castle Spring, bears NE and SW.  
 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 25 and 36, with brass cap marked

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

1926

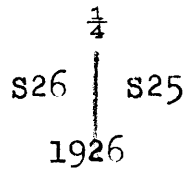
- From which,  
 a yellow pine, 10 ins. in diam., bears N.16°W., 61 lks. dist., marked  $\frac{1}{4}$ S25 BT  
 a yellow pine, 35 ins. in diam., bears S.20°E., 38 lks. dist., marked  $\frac{1}{4}$ S36 BT
- 45.00 Leave ridge, bears NW and SE, Desc. 45 ft. over SW slope.  
 48.50 Head of wash, course SW.  
 Asc. 67 ft. over SE slope.  
 55.00 Top of ridge, bears NE and SW.  
 79.98 Intersect the cor. secs. 25, 26, 35 and 36.  
 Land, rolling and mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust and buckbrush.

- N.0°01'W., on true line, bet. secs. 25 and 26.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Asc. 58 ft. over S. slope.  
 .50 Road, bears E. and W.  
 1.50 Telephone line, bears NE and SW.  
 10.00 Leave ridge, bears E. and W.  
 Desc. 29 ft. over N. slope.  
 12.00 Draw, 50 lks. wide, course W.  
 Asc. 17 ft. over S. slope.  
 20.00 Spur, slopes W.  
 Desc. slight NW slope.  
 22.50 Head of draw, course W.  
 Asc. slight SW slope.  
 28.00 Spur, slopes W.  
 Desc. slight NW slope.  
 31.50 Head of draw, course W.  
 Asc. slight SW slope.  
 35.00 Edge of spur, from SE to NW.  
 Over level land.

Subdivisional Survey of T. 37 N., R. 1 E.

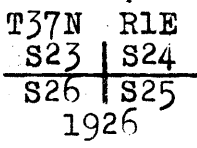
Chains.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the 1/4 sec. cor. secs. 25 and 26, with brass cap marked



From which, a yellow pine, 20 ins. in diam., bears N.54°15'W., 151 lks. dist., marked 1/4S26BT a yellow pine, 8 ins. in diam., bears N.70°E., 20 lks. dist., marked 1/4S25BT.

41.00 Leave spur top, desc. 120 ft. over NE slope.
51.00 Enter Moquitch Canyon, bears NW and SE. Over level bottom land.
52.50 Wash, 30 lks. wide, course NW. Old road, bears NW and SE.
53.50 Leave bottom, asc. 80 ft. over SW slope.
65.00 Spur, slopes W. Desc. 64 ft. over NW slope.
69.60 Wash, 20 lks. wide, course S.80°W. Asc. 57 ft. over SW slope.
78.00 Edge of ridge, bears NW and SE. Thence over level land.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 23, 24, 25 and 26, with brass cap marked



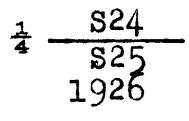
From which, a yellow pine, 12 ins. in diam., bears N.64°W., 177 lks. dist., marked T37NR1ES23BT a yellow pine, 4 ins. in diam., bears N.13°E., 147 lks. dist., marked BT an aspen, 6 ins. in diam., bears S.13°E., 184 lks. dist., marked T37NR1ES25BT a yellow pine, 10 ins. in diam., bears S.12 1/2°W., 166 lks. dist., marked T37NR1ES26BT

Land, level and mountainous. Soil, rocky 4th. rate. Timber, yellow pine, fir and aspen. Undergrowth, locust, oak and buck brush.

40.00 East, on a random line, bet. secs. 24 and 25. Set temp. 1/4 sec. cor.
80.10 Fall 12 lks. N. of cor. secs. 19, 24, 25 and 30, on East boundary of Tp., established under current group 126, which is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, brass cap properly marked, and witnessed by four properly marked bearing trees, one each, NE, SE, SW, and NW, of cor. located 12 lks. from cor.
Thence, N.89°55'W., on true line, bet. secs. 24 and 25. Over mountainous land, thru dense timber and scattering undergrowth.
Desc. 46 ft. over W. slope.
7.00 Foot of desc., enter Moquitch Canyon (North Fork). Over level bottom.
7.50 Old road, bears NW and SE.
11.00 Leave bottom, asc. 208 ft. over NE slope.
24.50 Spur, slopes NW.

Chains

Desc, 92 ft. over NW slope.  
 31.50 Draw, 50 lks. wide, course NW.  
 Asc. 67 ft. over NE slope.  
 38.00 Spur, slopes NW.  
 Desc. slight NW slope to  
 40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec.cor.secs. 24 and 25, with  
 brass cap marked

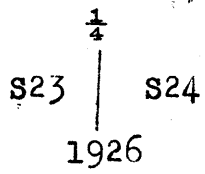


From which,  
 a yellow pine, 24 ins. in diam., bears N.14°E., 21  
 lks. dist., marked  $\frac{1}{4}$ S24BT  
 a yellow pine, 30 ins. in diam., bears S.13°W., 80  
 lks. dist., marked  $\frac{1}{4}$ S25BT

Desc. 15 ft. over NW slope.  
 41.50 Draw, 50 lks. wide, course N.  
 Asc. 52 ft. over NE slope.  
 46.50 Spur, slopes NW.  
 Desc. 48 ft. over NW slope.  
 56.00 Draw, 50 lks.wide, course N.  
 Asc. gradual NE slope.  
 61.00 Spur, slopes N.  
 Desc. gradual NW slope.  
 65.50 Draw, 20 lks. wide, course NE.  
 71.00 Thence over top of spur, bearing NW and SE.  
 80.10 The cor. secs. 23, 24, 25 and 26.  
 Land, mountainous and level.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, oak and buck brush.

N.0°01'W., on true line, bet. secs. 23 and 24.  
 Over mountainous land, thry dense timber and scattering  
 undergrowth.

Over level spur top.  
 3.00 Leave top, desc. 86 ft. over NE slope.  
 11.00 Shallow draw, 20 lks. wide, course NW.  
 Asc. 36 ft. over SW slope.  
 15.00 Spur, slopes NW.  
 Desc. 72 ft. over NW slope.  
 21.80 North. Fork of Moquitch, canyon, across bottom.  
 22.50 Old road, bears NW and SE.  
 23.00 Leave bottom, asc. 121 ft. over SW slope.  
 35.00 Spur, slopes W.  
 37.00 Leave spur, desc. 20 ft. over NW slope.  
 38.60 Draw, 20 lks.wide, course SW.  
 Asc. 34 ft. over SE slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec..cor..secs. 23 and 24, with  
 brass cap marked



From which,  
 a yellow pine, 30 ins. in diam., bears S.45°E., 19  
 lks. dist., marked  $\frac{1}{4}$ S24BT  
 a yellow pine, 20 ins. in diam., bears S.70°W., 14  
 lks. dist., marked  $\frac{1}{4}$ S23BT

Subdivisional Survey of T. 37 N., R. 1 E.

Chains  
 45.00 Asc. 69 ft. over S. slope.  
 50.00 Spur, slopes W., over top of same.  
 51.50 Leave spur, desc. gradual NW slope.  
 Head of draw, course W.  
 Asc. gradual SW slope.  
 55.00 Sink about 2 chs. in diam., bears W. about 2 chs.  
 60.00 Ridge, bears SE to NW.  
 Desc. 57nft. over NW slope.  
 67.50 Draw, 50 lks. wide, course NW.  
 Asc. 34 ft. over SW slope.  
 75.00 Spur, slopes NW.  
 Desc. 16 ft. over NE slope to  
 80.00 Set an iron 3 ft. long, 2 ins. in diam., 12 ins. in the  
 ground to bedrock, raise a mound of stone around post,  
 for the cor. secs. 13, 14, 23 and 24, with brass cap  
 marked

T37N R1E  
 S14 | S13  
 ---  
 S23 | S24  
 1926

From which,  
 an aspen, 20 ins. in diam., bears N.10°W., 11 lks.  
 dist., marked T37NR1ES14BT  
 an aspen, 16 ins. in diam., bears N.35°E., 49 lks.  
 dist., marked T37NR1ES13BT  
 an aspen, 8 ins. in diam., bears S16½°E., 10 lks.  
 dist., marked T37NR1ES24BT  
 a yellow pine, 20 ins. in diam., bears S.37°W., 30 lks.  
 dist., marked T37NR1ES23BT  
 Land, level and mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buckbrush.

40.00 S.89°55'E., on a random line, bet. secs. 13 and 24.  
 Set temp. ¼ sec. cor.  
 80.20 Fall 21 lks. South of the cor. secs. 13, 18, 19 and 24,  
 on E. Bdy. of Tp., established under current group  
 126, which is an iron post 2 ins. in diam., projecting  
 12 ins. above ground, firmly set, brass cap properly marked,  
 and witnessed by four bearing trees, one each NW, NE,  
 SE and SW of cor., all properly marked.  
 Thence,  
 S.89°56'W., on a true line, bet. secs. 13 and 24.  
 Over rolling land, thru dense timber and scattering under-  
 growth.  
 14.30 Desc. 111 ft. over SW slope.  
 Draw, 20 lks. wide, course NW.  
 Asc. 40 ft. over NE slope.  
 17.00 Spur, slopes N.  
 Desc. 34 ft. over W. slope.  
 23.50 Wash, 25 lks. wide, course N.  
 Asc. 34 ft. over E. slope.  
 30.00 Ridge, bears N. and S.  
 Desc. 46 ft. over NW slope.  
 35.50 Shallow draw, 1 ch. wide, course N.  
 Asc. 26 ft. over NE slope to  
 40.10 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the ¼ sec. cor. secs. 13 and 24, with  
 brass cap marked

¼ .S13  
 ---  
 S24  
 1926

## Chains

From which,  
 an aspen, 10 ins. in diam., bears N.9°W., 43 lks.  
 dist., marked  $\frac{1}{4}$ S13BT  
 an aspen, 8 ins. in diam., bears S.5°W., 57 lks.  
 dist., marked  $\frac{1}{4}$ S24BT  
 Asc. 28 ft. over NE slope.  
 45.00 Ridge, bears N. and SE.  
 Desc. 40 ft. over NW slope.  
 53.00 Shallow draw, 20 lks. wide, course N.  
 Asc. 32 ft. over NE slope.  
 60.00 Ridge, bears SE to NW.  
 Desc. 40 ft. over SW slope.  
 75.70 Shallow draw, 20 lks. wide, course NW.  
 Asc. 40 ft. over NE slope to  
 80.20 The cor. secs. 13, 14, 23 and 24.  
 Land, rolling mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust and oakbrush.

N.0°01'W., on true line, bet. secs. 13 and 14.  
 Over mountainous land, thru dense timber and scattering  
 undergrowth.  
 Desc. 23 ft. over N. slope.  
 2.00 Draw, 30 lks. wide, course NW.  
 Asc. 52 ft. over SW slope.  
 10.00 Spur, slopes NW.  
 Desc. gradual NE slope.  
 12.00 Head of draw, course NW.  
 Asc. gradual SW slope.  
 17.00 Spur, slopes NW.  
 Desc. 23 ft. over NE slope.  
 21.40 Draw, 20 lks. wide, course NW.  
 Asc. 29 ft. over SW slope.  
 27.00 Spur, slopes SW.  
 Desc. gradual NW slope.  
 32.00 Head of draw, course SW.  
 Asc. 14 ft. over S. slope.  
 33.20 Toe of spur, slopes SW.  
 Desc. 23 ft. over NE slope.  
 39.50 Draw, 20 lks. wide, course NW.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for the  $\frac{1}{4}$  sec. cor. secs. 13 and 14, with  
 brass cap marked

$\frac{1}{4}$   
 S14 | S13  
 .1926

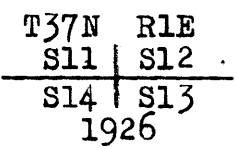
From which,  
 a yellow pine, 24 ins. in diam., bears N.62 $\frac{1}{2}$ °E., 35 lks.  
 dist., marked  $\frac{1}{4}$ S13BT  
 a yellow pine, 18 ins. in diam., bears S.62 $\frac{1}{2}$ °W., 18 lks.  
 dist., marked  $\frac{1}{4}$ S14BT  
 Asc. 40 ft. over SW slope.  
 45.00 Over level land.  
 60.00 Top of low ridge, bears NW and SE.  
 65.00 Leave, ridge, desc. 48 ft. over NE slope.  
 70.00 Head of draw, course NE.  
 Asc. gradual SE slope.  
 72.00 Spur, slopes NE.  
 Desc. 34 ft. over NW slope.  
 79.80 Draw, 20 lks. wide, course NW.  
 Asc. 40 ft. over SE slope, to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins.



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

in the ground to bedrock, supported by a mound of stone, for the cor. secs. 11., 12, 13 and 14, with brass cap marked



From which,  
 a yellow pine, 24 ins. in diam., bears N.26°W., 81 lks. dist., marked T37NR1ES11BT  
 a yellow pine, 14 ins. in diam., bears N.70°E., 70 lks. dist., marked T37NR1ES12BT  
 an aspen, 10 ins. in diam., bears S.5°E., 121 lks. dist., marked T37NR1ES13E  
 a yellow pine, 30 ins. in diam., bears S.79°W., 94 lks. dist., marked T37NR1ES14BT  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust and oakbrush.

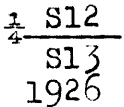
40.00  
80.32

N.89°56'E., on a random line, bet. secs. 12 and 13.  
 Set temp. 1/4 sec. cor.  
 Fall 5 lks. N. of cor. secs. 7, 12, 13 and 18, on E. bdy. of Tp., established under current group 126, which is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, brass cap properly marked, and witnessed by four bearing trees, one each NW, NE, SE. and SW. of cor., all properly marked.

Thence,  
 S.89°58'W., on true line, bet. secs. 12 and 13.  
 Over mountainous land, thru dense timber and scattering undergrowth.

0.60  
0.80  
10.00  
20.30  
27.30  
33.30  
34.80  
40.16

Desc. gradual SW slope.  
 Wash, 20 lks. wide, 1 ft. deep, course NW.  
 Wire drift fence, bears N. and S.  
 Asc. gradual NE slope.  
 Ridge, bears NW and SE.  
 Desc. 98 ft. over SW slope.  
 Head of draw, course SW.  
 Continue on desc. of slight SW slope.  
 Draw, 50 lks. wide, course NW.  
 Old road, bears NW and SE.  
 Asc. gradual NE slope.  
 Spur, slopes NE.  
 Desc. gradual NW slope.  
 Wash, 10 lks. wide, course NE.  
 Asc. 29 ft. over E. slope to



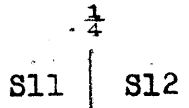
From which,  
 a yellow pine, 10 ins. in diam., bears N.26°W., 45 lks. dist., marked 1/4S12BT  
 a yellow pine, 16 ins. in diam., bears S.20°W., 42 lks. dist., marked 1/4S13BT

Chains

- Asc. 28 ft. over gradual NE slope.
- 45.00 Over nearly level land.
- 53.00 Head of draw, course NW., bears N. about 2 chs. dist.
- 58.00 Ridge, bears N. and S.
- Head of draw, course SW bears S. about 1½ chs. dist.
- 63.00 Leave ridge, desc. 69 ft. over SW slope.
- 70.00 S hallow draw, course SW.
- Asc. gradual SE slope.
- 76.00 Spur, slopes SW.
- Desc. 23 ft. over NW slope.
- 80.32 The cor. secs. 11, 12, 13 and 14.
- Land, rolling mountainous and level.
- Soil, rocky 4th. rate.
- Timber, yellow pine, fir and aspen.
- Undergrowth, locust and oakbrush.

N.0°01'W., on true line, bet. secs. 11 and 12.  
Over mountainous land, thru dense timber and scattering undergrowth.

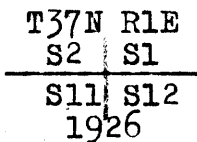
- 8.00 Asc. 77 ft. over SW slope.
- Ridge, bears NW and SE.
- Desc. 46 ft. over N. slope of same.
- 23.00 Corral Lake, about 2 chs. in diam., bears East, 6.70 chs. to west edge. An old corral around lake.
- 25.50 Old road, in saddle bears E. and W.
- Asc. 29 ft. over SW slope.
- 33.00 Spur, slopes SW.
- Desc. 23 ft. over NW slope.
- 35.00 Head of wash, course SW.
- Asc. 16 ft. over SW slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the ¼ sec. cor. secs. 11 and 12, with brass cap marked



1926

From which,  
a yellow pine, 16 ins. in diam., bears N.50°W., 57 lks. dist., marked ¼S11BT  
a yellow pine, 14 ins. in diam., bears N.77°E., 90 lks. dist., marked ¼S12BT

- 41.00 Asc. gradual SW slope.
- Spur, slopes SW.
- 46.00 Desc. gradual NW slope.
- Head of draw, course SW.
- As c. 52 ft. over S. slope.
- 55.00 Edge of mesa, bears NW and SE.
- Continue over nearly level land.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 1, 2, 11 and 12, with brass cap marked



From which,  
a yellow pine, 16 ins. in diam., bears N.8½°W., 41 lks. dist., marked T37NR1ES2BT  
a yellow pine, 22 ins. in diam., bears N.54°E., 151 lks. dist., marked T37NR1ES1BT

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

a yellow pine, 24 ins. in diam., bears S.58°E., 82 lks. dist., marked T37NR1ES12BT  
a yellow pine, 20 ins. in diam., bears S.68°W., 47. lks. dist., marked T37NR1ES11BT

Land, rolling & mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, locust and buck brush.

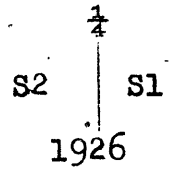
40.00 N. 89°58'E., on a random line, bet. secs. 1 and 12.  
80.16 Set temp. 1/4 sec. cor.  
Fall 27 lks. N. of the cor. secs. 1, 6, 7 and 12, on the E. Bdy. of Tp., established under current group 126, which is an iron post 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by four bearing trees, one each NW, NE, SE and SW of cor., all properly mkd.  
Thence,  
N. 89°50'W., on true line, bet. secs. 1 and 12.  
Over rolling land, thru densg timber and scattering undergrowth.  
6.65 Desc. 54 ft. over NW slope.  
Wash, 20 lks. wide, 1 ft. deep, course SW.  
Asc. 46 ft. over SE slope.  
11.50 Ridge, bears NE and SW.  
Desc. 66 ft. over SW slope.  
17.70 Draw, 50 lks. wide, course SW.  
Road, in same NE and SW.  
Fracas Lake, 2 chs. in diam., bears N.38°E., 10.00 chs. to west edge of same. An old corral is built around the lake.  
Asc. 31 ft. over SE slope.  
30.70 Toe of spur, from NE.  
Desc. 31 ft. over SW slope.  
35.00 Big draw, 3 chs. wide, course NW.  
Road in same bears NW and SE.  
38.00 Leave draw, asc. gradual NE slope.  
40.08 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the 1/4 sec. cor. secs. 1 and 12, with brass cap marked

1/4 S1  
S12  
1926

From which,  
a yellow pine, 22 ins. in diam., bears N.32 1/2°E., 254 lks. dist., marked 1/4 S1BT  
an aspen, 6 ins. in diam., bears S.53 1/2°W., 375 lks. dist., marked 1/4 S12BT  
This cor. is on end of spur from SW.  
Desc. gradual NW slope.  
42.50 Road, in draw, bears NE and SW.  
Course of draw, NE.  
Asc. 58 ft. over SE slope.  
49.10 End of spur, from SW.  
Desc. gradual NW slope.  
60.00 Asc. gradual NE slope.  
65.00 Thence over level land, bears N. and SE.  
73.16 Old log drift fence, bears N. and S.  
80.16 The cor. secs. 1, 2, 11 and 12.  
Land, rolling mountainous.  
Soil, rocky 4th. rate, on slopes; in draw bottoms loam 3rd. rate.  
Timber, yellow pine, fir, and aspen.  
Undergrowth, locust, oak and buck brush.

Chains

N.0°01'W., on random line, bet. secs. 1 and 2.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.59 Fall 16 lks. west of the cor. secs. 1, 2, 35 and 36 on  
 N. Bdy. of Tp., hereinbefore described.  
 Thence,  
 S.0°06'W., on true line, bet. secs. 1 and 2.  
 Over rolling mountainous land, thru dense timber and  
 scattering undergrowth.  
 Desc. 30 ft. over SW slope.  
 2.60 Head of draw, course NW.  
 Asc. 29 ft. over NW slope.  
 9.50 Ridge from NW and NE.  
 Desc. 92 ft. over SW slope.  
 23.10 Head of wash, course SE.  
 Asc. gradual NE slope.  
 23.80 End of spur from W.  
 Desc. 121 ft. over SE slope.  
 24.60 Draw, 50 lks. wide, course NE.  
 Asc. 121 ft. over NW slope.  
 39.59 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. secs. 1 and 2, with brass cap mkd.,



From which,  
 a yellow pine, 20 ins. in diam., bears N.11°E., 51 lks.  
 dist., marked  $\frac{1}{4}$ S1BT  
 a yellow pine, 16 ins. in diam., bears N.18°W., 42 lks.  
 dist., marked  $\frac{1}{4}$ S2BT

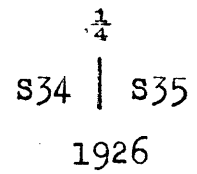
Asc. gradual NW slope.  
 45.00 Spur, slopes NE.  
 Desc. 97 ft. over SE slope.  
 52.60 Head of draw, course NE.  
 Asc. gradual NW slope.  
 53.60 Spur, E.  
 Desc. gradual SE slope.  
 56.60 Draw, course NE.  
 Asc. 20 ft. over NW slope.  
 59.60 End of spur, slopes NE.  
 Desc. 23 ft. over SE slope.  
 63.10 Draw, course NE.  
 Asc. 58 ft. over NW slope.  
 76.00 Edge of spur, bears NE and SW.  
 Thence over level land.  
 79.59 The cor. secs. 1, 2, 11 and 12.  
 Land, rolling mountainous and level.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, buck and oakbrush.

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

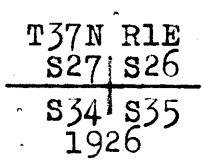
From The Standard corner of secs. 34 and 35, on S. bdy. of Tp. (9th. Std. Par. N.) established under current Group 126, is an iron post, 2 ins. diam. projecting 14 ins. above ground and mound of stone, firmly set; brass cap properly marked and witnessed by two bearing trees, one each NW. and NE. of cor., and properly marked. Thence,  
 N.0°01'W., on true line, bet. secs. 34 and 35.  
 Over mountainous land, thru dense timber and scattering undergrowth.

- 6.00 Asc. 46 ft. over W. slope.
- Spur, slopes NW.
- 12.45 Desc. 82 ft. over N. slope.
- Shallow draw, 20 lks. wide, course NW.
- 12.70 Asc. 8 ft. over SW slope.
- Toe of spur, slopes W.
- 13.00 Desc. 10 ft. over NW slope.
- Shallow wash, 10 lks. wide, course SW.
- 23.00 Asc. 98 ft. over SE slope.
- Spur, slopes W.
- 38.00 Desc. 98 ft. over NW slope.
- Shallow draw, 50 lks. wide, course NW.
- 40.00 Asc. slightly over SW slope.
- Spur, near end, slopes W.
- Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 34 and 35, with brass cap marked



From which,  
 an aspen, 8 ins. in diam., bears N.42°W., 7 lks. dist., marked  $\frac{1}{4}$ S34BT  
 a yellow pine, 20 ins. in diam., bears N.85°E., 65 lks. dist., marked  $\frac{1}{4}$ S35BT

- 41.00 Desc. 15 ft. over NW slope.
- 42.20 Enter level bottom of the South Fork of Castle Canyon, Wash, 50 lks. wide, course SW.
- 43.00 Old road, bears NE and SW.
- 60.00 Leave bottom, asc. 130 ft. over S. slope.
- 64.00 S. edge of ridge, bears E. and W.
- 66.50 Thence over level land.
- 71.00 Leave ridge, bears E. and W.
- 77.00 Desc. 107 ft. over N. slope.
- 79.50 Enter sink, about 5 chs. in diam.
- 80.00 Over level bottom.
- Leave sink, asc. 52 ft. over S. slope.
- Spur, slopes NE.
- Desc. gradual N. slope.
- Head of shallow draw, course NW.
- Asc. slightly over S. slope.
- Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 26, 27, 34 and 35, with brass cap marked



From which,  
 an aspen, 8 ins. in diam., bears N.50°W., 26 lks. dist., marked T37NR1ES27BT  
 a yellow pine, 20 ins. in diam., bears N.85°E., 129 lks. dist., marked T37NR1ES26BT

## Chains

an aspen, 12 ins. in diam., bears S.37°E., 79 lks.  
dist., marked T37NR1ES35BT  
a yellow pine, 30 ins. in diam., bears S.60°W., 127 lks.  
dist., marked T37NR1ES34BT  
Land, mountainous and level.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, locust, oak and buck brush.

East, on a random line, bet. secs. 26 and 35.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.92 Fall 5 lks. S. of the cor. secs. 25, 26, 35 and 36.  
Thence  
S.89°58'W., on true line, bet. secs. 26 and 35.  
Over slightly rolling land, thru dense timber and scattering undergrowth.  
9.00 Desc. 23 ft. over slight W. slope.  
Head of draw, course SE., bears S. about 1 ch. dist.  
Asc. slight SE slope.  
18.00 Desc. slight NW slope.  
21.00 E. edge of sink, across level bottom of same.  
25.00 W. edge of sink, asc. slight SE slope.  
30.00 Over level land.  
35.00 Desc. 46 ft. over NW slope.  
37.00 S. edge of sink bottom, extends N. about 5 chs.  
Asc. 27 ft. over SE slope.  
39.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 26 and 35, with brass cap marked

$\frac{1}{4}$  S26  
S35  
1926

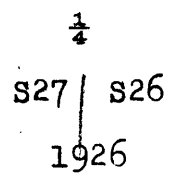
From which,  
a yellow pine 8 ins. in diam., bears N.8°W., 60 lks.  
dist., marked  $\frac{1}{4}$  S26BT  
a yellow pine, 14 ins. in diam., bears S.58°E., 71 lks.  
dist., marked  $\frac{1}{4}$  S35BT  
Over rolling land.  
45.00 Desc. 46 ft. over slight NW slope.  
60.00 Enter draw bottom from NE.  
Desc. gradually down same.  
62.50 Leave draw, to SW., asc. 53 ft. over SE slope.  
65.00 Spur, slopes SW.  
Desc. 53 ft. over SW slope.  
79.92 The cor. secs. 26, 27, 34 and 35.  
Land, rolling.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, locust, oak and buck brush.

N.0°01'W., on true line, bet. secs. 26 and 27.  
Over rolling & mountainous land, thru dense timber and scattering undergrowth.  
Asc. 22 ft. over SW slope.  
3.00 Toe of spur, slopes W.  
Desc. 20 ft. over NW slope.  
3.50 Draw, course SW.  
Asc. 23 ft. over SE slope.  
15.00 S. edge of rolling plateau, bears E. and W.  
Over nearly level land.  
17.00 Desc. gradual NW slope.  
18.00 Head of draw, course SW.  
Asc. SE slope gradually.  
25.00 Over rolling plateau, bears E. and W.

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the 1/4 sec. cor. secs. 26 and 27, with brass cap marked



From which,  
 a yellow pine, 8 ins. in diam., bears S.56°E., 30 lks. dist., marked 1/4S26BT  
 a yellow pine, 8 ins. in diam., bears S.78°W., 4 lks. dist., marked 1/4S27BT

41.00 Leave plateau, desc. 63 ft. over NW slope.

47.50 Draw, 1 ch. wide, course NW. Asc. 52 ft. over S. slope.

55.00 Edge of Plateau, bears NW and SE. Over rolling land.

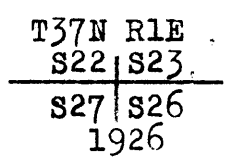
57.30 Road, bears NW to S.85°E.

57.80 Telephone line, bears E. and W.

65.00 Leave top, desc. 29 ft. over NW slope.

69.50 Draw, 50 lks. wide, course NW. Asc. 23 ft. over SW slope.

80.00 On spur sloping NW set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor., secs. 22, 23, 26 and 27, with brass cap marked



From which,  
 a yellow pine, 35 ins. in diam., bears N.66°W., 139 lks. dist., marked T37NR1ES22BT  
 a yellow pine, 12 ins. in diam., bears N.76°E., 28 lks. dist., marked T37NR1ES23BT  
 a yellow pine, 14 ins. in diam., bears S.54°E., 58 lks. dist., marked T37NR1ES26BT  
 a yellow pine, 12 ins. in diam., bears S.48°W., 141 lks. dist., marked T37NR1ES27BT

Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buckbrush.

40.00 N.89°58'E., on a random line, bet. secs. 23 and 26. Set temp. 1/4 sect cor.

79.80 Fall 12 lks. S. of the cor. secs. 23, 24, 25 and 26. Thence,

S.89°53'W., on a true line, bet. secs. 23 and 26. Over rolling & mountainous land, thru dense timber and undergrowth.

5.00 Asc. slight NE slope. Ridge, bears NW and SE. Desc. 217 ft. over SW slope.

24.00 Enter South Fork of Moquitch Canyon, bears NW and SE. Over level bottom of same. Road, bears NW and SE.

24.30 Wash, 30 lks. wide, course NW.

26.00 Leave bottom, asc. 57 ft. over NE slope.

34.00 Spur, slopes N. Desc. 28 ft. over NW slope.

37.20 Draw, 50 lks. wide, course N. Asc. 45 ft. over NE slope.

39.90 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the 1/4 sec. cor. secs. 23 and 26, with brass cap marked

Chains

$$\frac{1}{4} \frac{S23}{S26}$$

1926

From which,

a yellow pine, 24 ins. in diam., bears N.47°E., 43  
lks. dist., marked  $\frac{1}{4}S23BT$   
a yellow pine, 18 ins. in diam., bears S.28°E., 59  
lks. dist., marked  $\frac{1}{4}S26BT$

47.80 Asc. gradual NE slope.  
Ridge, bears NW and SE.  
64.00 Desc. 69 ft. over SW slope.  
Enter draw, from S.70°E., down same.  
67.40 Leave draw to NW.  
Asc. 43 ft. over NE slope.  
75.00 E. edge of spur, bears NW and SE.  
Over level land.  
79.80 The cor. secs. 22, 23, 26 and 27.  
Land, rolling mountainous and level.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak, locust and buck brush.

N.0°01'W., on true line, bet. secs. 22 and 23.  
Over rolling mountainous land, thru dense timber and  
undergrowth.

Over level land.

10.00 Leave top of spur, desc. 75 ft. over NW slope.  
19.00 Draw, 40 lks. wide, course NW.  
Asc. 46 ft. over SW slope.  
26.00 Spur, slopes SW.  
Desc. gradually over NW slope.  
30.00 Head of draw, course SW.  
Asc. gradual SE slope.  
34.00 Spur, slopes NW.  
Desc. gradually over NW slope.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins.  
in the ground to bedrock, supported by a mound of  
stone, for the  $\frac{1}{4}$  sec. cor. secs. 22 and 23, with  
brass cap marked

$$\begin{array}{ccc} & \frac{1}{4} & \\ & | & \\ S22 & & S23 \end{array}$$

1926

From which,

a yellow pine, 28 ins. in diam., bears N.87°E., 69  
lks. dist., marked  $\frac{1}{4}S23BT$   
a yellow pine, 26 ins. in diam., bears S.70°W., 6  
lks. dist., marked  $\frac{1}{4}S22BT$

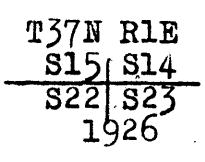
45.00 Desc. 52 ft. over NW slope.  
Draw, 20 lks. wide, course SW.  
Asc. 29 ft. over SW slope.  
50.00 Spur, slopes W.  
Desc. gradual NW slope.  
52.00 Head of draw, course SW.  
Asc. gradual S. slope.  
57.50 Edge of ridge, bears NW and SE.  
Over level land.  
63.00 Leave spur, desc. gradual N. slope.



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

- 67.50 Head of draw, course NE.
- Asc. gradual SE slope.
- 72.00 Spur, slopes NE.
- 80.00 Desc. 40 ft. over N. slope to
- Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, supported by a mound of stone, for the cor. secs. 14, 15, 22 and 23, with brass cap marked

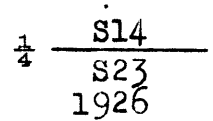


From which,

- a yellow pine, 20 ins. in diam., bears N.46°W., 145 lks. dist., marked T37NR1ES15BT
- a yellow pine, 16 ins. in diam., bears N.20°E., 35 lks. dist., marked T37NR1ES14BT
- a yellow pine, 28 ins. in diam., bears S.26°E., 30 lks. dist., marked T37NR1ES23BT
- a yellow pine, 30 ins. in diam., bears S.81°W., 96 lks. dist., marked T37NR1ES22BT

Land, rolling & mountainous..  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

- 40.00 N.89°53'E., on a random line, bet. secs. 14 and 23.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 80.18 Fall 12 lks. N. of the cor. secs. 13, 14, 23 and 24.
- Thence,
- S.89°58'W., on true line, bet. secs. 14 and 23.
- Over mountainous land, thru dense timber and scattering undergrowth.
- 6.00 Desc. 40 ft. over SW slope.
- Draw, 50 lks. wide, course NW.
- Asc. 18 ft. over NE slope.
- 15.00 Top of ascent, spur, NW.
- Over level top.
- 30.00 Leave top, desc. 23 ft. over SW slope to
- 40.09 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 14 and 23, with brass cap marked

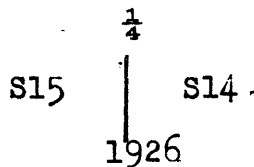


- From which,
- a yellow pine, 12 ins. in diam., bears N.19°E., 14 lks. dist., marked  $\frac{1}{4}$ S14BT
  - a yellow pine, 14 ins. in diam., bears S.34°E., 36 lks. dist., marked  $\frac{1}{4}$ S23BT
- 44.20 Desc. 29 ft. over SW slope.
  - Draw, 20 lks. wide, course NW.
  - Asc. 98 ft. over NE slope.
  - 51.00 Spur, NW.
  - Desc. 118 ft. over SW slope.
  - 57.70 Head of draw, course SW.
  - Asc. gradually over SE. slope.
  - 59.20 Spur, slopes SW.
  - Desc. 108 ft. over SW slope.
  - 74.00 Enter Moquitch Canyon, bears NW and SE.
  - Over nearly level bottom.
  - 75.30 Road, bears NW and SE.
  - 77.00 Leave bottom, asc. 57 ft. over NE slope.
  - 80.18 The cor. secs. 14, 15, 22 and 23.

Chains

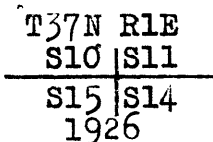
Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buckbrush.

- N.0°01'W., on a true line, bet. secs. 14 and 15.  
 Over mountainous land, thru densz timber and scattering undergrowth.  
 Desc. 57 ft. over NE slope.  
 6.00 Enter Moquitch Canyon, bears NW and SE.  
 Over level bottom land.  
 6.50 Wash, 30 lks. wide, course NW.  
 Old road, bears NW and SE.  
 7.00 Leave bottom, asc. gradual S. slope.  
 18.00 Spur, near end, slopes SW.  
 Desc. gradual NW slope.  
 20.00 Shallow draw, course SW.  
 Asc. 40 ft. over SE slope.  
 25.00 Spur, slopes SW.  
 Over rolling top of same, asc. 74 ft.  
 31.80 Old road, bears NE and SW.  
 Leave spur top, desc. gradual NW slope.  
 35.00 Head of draw, course SW.  
 Asc. gradual SE slope.  
 39.00 Spur, slopes SW.  
 Desc. gradual NW slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground to bedrock, supported by a mound of stone, for the 1/4 sec. cor. secs. 14 and 15, with brass cap marked



From which,  
 a yellow pine, 10 ins. in diam., bears N.70°E., 9 lks. dist., marked 1/4 S14BT  
 a yellow pine, 20 ins. in diam., bears S.45°W., 3 lks. dist., marked 1/4 S15BT

- Desc. gradual NW slope.  
 44.00 Head of draw, course SW.  
 Asc. gradual SW slope.  
 50.00 Spur, slopes SW.  
 Desc. gradually over NW slope.  
 65.00 Wash, 20 lks. wide, course SW.  
 Asc. 34 ft. over S. slope.  
 70.00 Spur, slopes SW.  
 Desc. 36 ft. over NW slope.  
 78.40 Wash, 20 lks. wide, course SW.  
 Asc. 24 ft. over SE slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 10, 11, 14 and 15, with brass cap marked



From which,  
 a yellow pine, 8 ins. in diam., bears N.67°W., 102 lks. dist., marked T37NR1ES10BT  
 a yellow pine, 12 ins. in diam., bears N.30°E., 52 lks. dist., marked T37NR1ES11BT

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

a yellow pine, 24 ins. in diam., bears S.20°E., 16  
 lks. dist., marked T37NR1ES14BT  
 a yellow pine, 22 ins. in diam., bears S.37°W., 42  
 lks. dist., marked T37NR1ES15BT  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir, and aspen.

40.00 N.89°58'E., on a random line, bet. secs. 11 and 14.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Fall 2 lks. S. of the cor. secs. 11, 12, 13 and 14.  
 Thence,  
 S.89°57'W., on a true line, bet. secs. 11 and 14.  
 Over mountainous land, thru dense timber and scattering  
 undergrowth.  
 Asc. gradual SW slope.  
 .50 Draw, 25 lks. wide, course NW.  
 Asc. 52 ft. over NE slope.  
 15.00 Ridge, bears NW and SE.  
 Desc. gradual SW slope.  
 20.00 Wash, 20 lks. wide, course NW.  
 Asc. gradual NE slope.  
 25.00 Spur, slopes NW.  
 Desc. 29 ft. over W. slope.  
 30.00 Draw, 30 lks. wide, 1 ft. deep, course N.  
 Asc. 57 ft. over NE slope.  
 35.50 Spur, slopes N.  
 Desc. gradually over NW slope.  
 39.10 Draw, near head, 15 lks. wide, course NE.  
 Asc. slightly over E. slope.  
 40.03 Set an iron post 3 ft. long, 1 ins. in diam., 2 ins. in  
 the ground to bedrock, supported in a mound of stone  
 for the  $\frac{1}{4}$  sec. cor. secs. 11 and 14, with brass cap  
 marked

$\frac{1}{4}$   $\frac{S11}{S14}$   
 1926

From which,  
 a yellow pine, 20 ins. in diam., bears N.52°E., 18  
 lks. dist., marked  $\frac{1}{4}$ S11BT  
 a yellow pine, 18 ins. in diam., bears S.48°W., 60  
 lks. dist., marked  $\frac{1}{4}$ S14BT

Asc. 21 ft. over NE slope.  
 50.00 Spur, slopes N.  
 Desc. 46 ft. over W. slope.  
 53.80 Draw, 50 lks. wide, course NE. Old road, bears NE and SW.  
 Asc. 119 ft. over NE slope.  
 73.00 Ridge, bears N. and S.  
 Over rolling top of same.  
 75.00 Leave ridge, bears N. and S.  
 Desc. 29 ft. over SW slope.  
 78.45 Draw, 20 lks. wide, 1 ft. deep, course SW.  
 Asc. gradual SE slope to  
 80.06 The cor. secs. 10, 11, 14 and 15.  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buckbrush.

## Chains

- N.0°01'W., on a true line, bet. secs. 10 and 11.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Asc. 46 ft. over SE slope.  
 5.00 Ridge, bears NW and SE.  
 Over nearly level top.  
 15.00 Leave top, desc. 29 ft. over NW slope.  
 21.00 Draw, 20 lks. wide, course NE.  
 Asc. 29 ft. over SE slope.  
 30.00 Spur, slopes NE.  
 Desc. 29 ft. over NW slope.  
 36.50 Draw, 20 lks. wide, 2 ft. deep, course NE.  
 Asc. 23 ft. over SE slope.  
 39.00 Spur, slopes NE.  
 Desc. 23 ft. over N. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground, for the  $\frac{1}{4}$  sec. cor. secs. 10 and 11, with brass cap marked

 $\frac{1}{4}$ 

S10 S11

1926

From which,

an aspen, 18 ins. in diam.; bears N.41°W.; 27 lks. dist.; marked  $\frac{1}{4}$ S10BT

a yellow pine, 14 ins. in diam., bears N.48°E., 15 lks. dist., marked  $\frac{1}{4}$ S11BT

- Desc. 69 ft. over N. slope.  
 45.00 S. edge of sink, 4 chs. in diam., over level bottom.  
 48.00 Leave bottom, asc. 91 ft. over S. slope.  
 53.00 Spur, slopes East.  
 Over level top of same.  
 55.00 Road, bears E. and W.  
 Leave top, desc. 34 ft. over N. slope.  
 62.50 Draw, 20 lks. wide, course NE.  
 Asc. 50 ft. over SE slope.  
 70.00 Spur, slopes NE.  
 Desc. 40 ft. over NW slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 2, 3, 10 and 11, with brass cap marked

T37N R1E

S3 S2

S10 S11

1926

From which,

a yellow pine, 30 ins. in diam., bears N.76°W., 99 lks. dist., marked T37NR1ES2BT

a yellow pine, 28 ins. in diam., bears N.27 $\frac{1}{2}$ °E., 109 lks. dist., marked T37NR1ES3BT

a yellow pine, 14 ins. in diam., bears S.60°E., 94 lks. dist., marked T37NR1ES11BT

an aspen, 8 ins. in diam., bears S.33 $\frac{1}{2}$ °W., 65 lks. dist., marked T37NR1ES10BT

Land, mountainous.

Soil, rocky 4th. rate.

Timber, yellow pine, fir and aspen.

Undergrowth, oakbrush, locust and buckbrush.

Subdivisional Survey of T.37 N., R.1 E.

Chains  
 40.00 N. 89°57'E., on a random line, bet. secs. 2 and 11.  
 80.00 Set temp. 1/4 sec. cor.  
 Fall 5 lks. S. of the cor. secs. 2, 3, 10 and 11.  
 Thence,  
 S. 89°55'W., on a true line, bet. secs. 2 and 11.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 2.00 Desc. slight NW slope.  
 Head of draw, bears N. about 2.50 chs. dist., course N.  
 5.00 Asc. gradual NE slope.  
 Ridge, bears N. and S.  
 Over level top of same.  
 10.00 Leave ridge, bears N. and S., desc. 70 ft. over SW slope.  
 18.50 Draw, 20 lks. wide, course SW.  
 Asc. gradual SE slope.  
 20.00 Spur, slopes SW.  
 Desc. 34 ft. over SW slope.  
 31.00 Draw, 20 lks. wide, course SW.  
 Asc. 32 ft. over SE slope.  
 35.00 Spur, slopes SW.  
 39.00 Head of draw, course SW.  
 Asc. gradual SE slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, supported by a mound of stone, for the 1/4 sec. cor. secs. 2 and 11, with brass cap marked

1/4 S2  
 S11  
 1926

From which,  
 a yellow pine, 14 ins. in diam., bears N. 68°E., 12 lks. dist., marked 1/4 S2BT  
 a yellow pine, 12 ins. in diam., bears S. 20°W., 37 lks. dist., marked 1/4 S11BT

40.50 Asc. 23 ft. over SE slope.  
 Spur, slopes S.  
 Desc. 40 ft. over SW slope.  
 48.20 Draw, 20 lks. wide, course S.  
 52.00 Spur, slopes S.  
 Desc. 34 ft. over SW slope.  
 60.50 Draw, 50 lks. wide, 2 ft. deep, course NW. Old road, NW-SE.  
 Asc. 34 ft. over NE slope.  
 72.00 Spur, slopes N.  
 Desc. 34 ft. over NW slope.  
 75.50 Draw, 50 lks. wide, course NE.  
 Asc. slightly along N. edge of spur from SW.  
 80.00 The cor. secs. 2, 3, 10 and 11.

Land, rolling & mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, oak and buck brush.

40.00 N. 0°06'E., on a random line, bet. secs. 2 and 3.  
 79.58 Set temp. 1/4 sec. cor.  
 Fall 5 lks. E. of the cor. secs. 2, 3, 34 and 35, on the N. Bdy. of Tp., hereinbefore described.  
 Thence,  
 S. 0°04'W., on a true line, bet. secs. 2 and 3.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Desc. 10 ft. over S. slope.  
 0.40 Shallow draw, 20 lks. wide, course E.  
 Asc. slight NE slope.  
 0.60 End of spur from SW.  
 Desc. slight SE slope.

## Chains

- 1.50 Shallow draw, course NE.  
Asc. 86 ft. over NW slope.
- 14.50 Spur, slopes NE.  
Desc. 75 ft. over SE slope.
- 23.50 Draw, 20 lks. wide, course S.  
Asc. 92 ft. over NW slope.
- 34.50 Spur, slopes NE.  
Desc. gradual SE slope.
- 37.00 Head of shallow draw, course NE.  
Asc. gradual N. slope.
- 39.58 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 2 and 3, with brass cap mkd.

$\frac{1}{4}$   
S3 | S2  
1926

From which,

- a yellow pine, 24 ins. in diam., bears N.14°W., 48 lks. dist., marked  $\frac{1}{4}$ S3BT  
a yellow pine, 18 ins. in diam., bears S.51 $\frac{1}{2}$ °E., 43 lks. dist., marked  $\frac{1}{4}$ S2BT

- 41.10 Desc. slight SE slope.  
Draw, 20 lks. wide, course NE.  
Asc. gradual NW slope.
- 44.60 Spur, slopes NE.  
Desc. 89 ft. over SE slope.
- 57.60 Draw, 50 lks. wide, course E.  
Asc. 40 ft. over NW slope.
- 64.50 Spur, slopes NE.  
Desc. 23 ft. over SE slope.
- 79.20 Draw, 20 lks. wide, course NE.  
Asc. slight N. slope to
- 79.58 The cor. secs. 2, 3, 10 and 11.

Land, mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, locust, oak and buck brush.

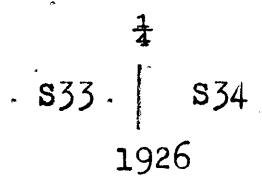
From The Standard corner of secs. 33 and 34, on S. bdy. of Twp., (9th Std. Par N.) established under current group 126, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, brass cap properly marked, and witnessed by two bearing trees, one each NW and NE of corner, properly marked. Thence,  
N.0°02'W., on a true line, bet. secs. 33 and 34.  
Over mountainous land, thru dense timber and scattering undergrowth.

- 0.15 Desc. slight NW slope.  
Draw, near head, 20 lks. wide, 1 ft. deep, course NW.  
Asc. gradual SW slope.
- 5.00 Spur, slopes W.  
Desc. 55 ft. over NW slope.
- 7.90 Head of draw, course NW.  
Asc. 44 ft. over SW slope.
- 14.00 Spur, slopes W.  
Desc. 210mft. over NW slope.
- 29.00 Enter South Fork of Castle Canyon, bears E. and W.  
Over level bottom land.

Subdivisional Survey of T. 37 N., R. 1 E.

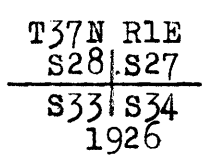
Chains

- 28.50 Wash, 1 ch. wide, 1 ft. deep, course S.80°W.
- 29.50 Old road, bears E. and W.  
Leave canyon, asc. 221 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground for the 1/4 sec. cor. secs. 33 and 34, with brass cap marked



From which,  
 a yellow pine, 28 ins. in diam., bears N.77 1/2°W., 86 lks. dist., marked 1/4S33BT  
 a yellow vine, 28 ins. in diam., bears S.57°E., 96 lks. dist., marked 1/4S34BT

- 42.00 Asc. gradual S. slope.  
Ridge, bears E. and W.  
Over level top of same.
- 45.00 Leave levelland, desc. 34 ft. over N. slope.
- 53.00 Head of draw, course NW.  
Asc. gradual SW slope.
- 60.00 Spur, slopes NW.  
Desc. 29 ft. over NW slope.
- 66.50 Draw, 20 lks. wide, course NW.  
Asc. 31 ft. over SW slope.
- 72.50 Spur, slopes NW.  
Desc. 70 ft. over NW slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 27, 28, 33 and 34, with brass cap marked



From which,  
 a yellow pine, 30 ins. in diam., bears N.41°W., 68 lks. dist., marked T37NR1ES28BT  
 a yellow pine, 12 ins. in diam., bears N.28°E., 53 lks. dist., marked T37NR1ES27BT,  
 a yellow pine, 30 ins. in diam., bears S.67°E., 77 lks. dist., marked T37NR1ES34BT  
 a yellow pine, 20 ins. in diam., bears S.34°W., 46 lks. dist., marked T37NR1ES33BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak and buckbrush, locust.

- 
- 40.00 East, on a random line, bet. secs. 27 and 34.  
Set temp. 1/4 sec. cor.
  - 79.94 Fall 14 lks. N. of the cor. secs. 27, 28, 33 and 34.  
Thence,  
N.89°54'W., on a true line, bet. secs. 27 and 34.  
Over mountainous land, thru dense timber and scattering undergrowth.
  - 2.00 Desc. gradual SW slope.  
Entervdraw from SE.
  - 5.50 Desc. gradually down same.  
Leave draw to SW.
  - 10.00 Asc. gradual SE slope.  
Desc. gradual SW slope.

## Chains

- 21.00 Draw, 20 lks. wide, course NW.  
Asc. gradual NE slope.
- 25.00 Spur, slopes NW.  
Desc. 29 ft. over SW slope.
- 30.00 Draw, course NW.  
Continue on desc. down valley of draw.
- 34.00 Bend in draw from NE to NW.  
Asc. 20 ft. over NE slope to
- 39.97 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the  
ground for the  $\frac{1}{4}$  sec. cor. secs. 27 and 34, with  
brass cap marked

$$\frac{1}{4} \begin{array}{l} S27 \\ S34 \end{array}$$

1926

From which,

- a yellow pine, 24 ins. in diam., bears N.10°W., 37  
lks. dist., marked  $\frac{1}{4}$ S27BT
- a yellow pine, 30 ins. in diam., bears S.2°W., 41  
lks. dist., marked  $\frac{1}{4}$ S34BT

- 43.50 Asc. 29 ft. over NE slope.  
Spur, slopes NW.  
Desc. 29 ft. over SW slope.
- 48.00 Draw, 20 lks. wide, 1 ft. deep, course NW.  
Asc. 30 ft. over NE slope.
- 53.50 Spur, slopes NW.  
Desc. 85 ft. over W. slope.
- 58.50 Draw, 1 ch. wide, course N.  
Asc. 36 ft. over NE. slope.
- 62.00 Spur, slopes N.  
Asc. 27 ft. along NE slope.
- 72.00 Spur, slopes NW.  
Desc. 27 ft. along SW slope.
- 75.00 Shallow draw, course NW.  
Asc. gradual NE slope to
- 79.94 The cor. secs. 27, 28, 33 and 34.

Land, mountainous.

Soil, rocky 4th. rate.

Timber, yellow pine, fir and aspen.

Undergrowth, oak and buck brush, locust.

N.0°02'W., on a true line, bet. secs. 27 and 28.

Over mountainous land, thru dense timber and scattering  
undergrowth.

- 3.00 Desc. 48 ft. over N. slope.  
Shallow draw, 1 ch. wide, course SW.  
Asc. 125 ft. over S. slope.
- 15.00 S. edge of spur, slopes W.  
Over level top of same.
- 23.00 Leave top, desc. 131 ft. over NW slope.
- 28.00 Draw, 20 lks. wide, 1 ft. deep, course SW.  
Asc. 92 ft. over SE. slope.
- 38.00 Spur, slopes SW.  
Desc. 14 ft. over NW slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor. secs. 27 and 28, with  
brass cap marked

$$\frac{1}{4} \begin{array}{l} S28 \\ S27 \end{array}$$

1926



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

From which,  
 a yellow pine, 24 ins. in diam., bears N.80°E., 22  
 lks. dist., marked  $\frac{1}{4}$ S27BT  
 a yellow pine, 20 ins. in diam., bears S.68°W., 82  
 lks. dist., marked  $\frac{1}{4}$ S28BT  
 Desc. 15 ft. over NW slope.  
 42.00 Head of draw, course NW.  
 Asc. 10 ft. over SW slope.  
 45.00 Low spur, slopes NW.  
 Desc. 75 ft. over NW slope.  
 48.00 Draw, 20 lks. wide, 1 ft. deep, course NW.  
 Asc. 10 ft. over SW slope.  
 50.00 Low spur, slopes NW.  
 Desc. 25 ft. over NW slope.  
 52.50 North Fork of Castle Canyon, wash, 50 lks. wide, 2 ft.  
 deep, course SW.  
 Asc. 69 ft. over SE slope.  
 58.00 Spur, slopes SE.  
 Desc. gradual NE slope.  
 63.00 Head of draw, course SE.  
 Asc. 40 ft. over SW slope.  
 68.00 Ridge, bears NE and SW.  
 Thence over top of same on slight desc.  
 69.70 Road, bears NE and SW.  
 72.00 Telephone line, bears E. and W.  
 75.90 Old road, bears NE and SW.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for the cor. secs. 21, 22, 27 and 28,  
 with brass cap marked

T37N R1E
S21 S22
S28 S27

1926

From which,  
 a yellow pine, 14 ins. in diam., bears N.80°W., 55  
 lks. dist., marked T37NR1ES21BT  
 a yellow pine, 28 ins. in diam., bears N.8°E., 110  
 lks. dist., marked T37NR1ES22BT  
 a yellow pine, 22 ins. in diam., bears S.68°E., 15  
 lks. dist., marked T37NR1ES27BT  
 a yellow pine, 28 ins. in diam., bears S.34°W., 79  
 lks. dist., marked T37NR1ES28BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak and buck brush, locust.

40.00 S.89°54'E., on a random line, bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.84 Fall 12 lks. S. of cor. secs. 22, 23, 26 and 27.  
 Thence,  
 N.89°59'W., on a true line, bet. secs. 22 and 27.  
 Over rolling land, thru dense timber and scattering  
 undergrowth.  
 Over level spur top.  
 6.00 Leave top, bears NW and SE.  
 Desc. 29 ft. over SW slope.  
 14.00 Draw, 20 lks. wide, 1 ft. deep, course NW.

## Chains

- 14.40 Asc. 29 ft. over NE slope.  
 Spur, slopes NW.  
 Desc. gradual SW slope.
- 14.80 Draw, 20 lks. wide, 1 ft. deep, course NE.  
 Asc. 52 ft. over NE slope.
- 25.00 Edge of broad ridge, bears NW and SE.  
 Continue over nearly level land.
- 28.40 Telephone line, bears NW and SE.
- 35.15 Road, bears NW and SE.
- 39.92 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 22 and 27, with brass cap marked

$$\frac{1}{4} \frac{S22}{S27}$$

1926

From which,

a yellow pine, 24 ins. in diam., bears N.2°W., 98 lks. dist., marked  $\frac{1}{4}$ S22BT

a yellow pine, 10 ins. in diam., bears S.32°E., 100 lks. dist., marked  $\frac{1}{4}$ S27BT

- 45.15 Bend in road, from NE to NW.
- 58.45 Same road, bears N.70°E., and S.70°W.
- 59.65 Telephone line, bears NE and SW.
- 77.45 Old road, bears NE and SW.
- 79.84 The cor. secs. 21, 22, 27 and 28.  
 Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

N.0°02'W., on a true line, bet. secs. 21 and 22.

Over rolling, mountainous land, thru dense timber and scattering undergrowth.

Over rolling plateau.

- 33.00 Leave top, desc. 71 ft. over NW slope.
- 36.50 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. 31 ft. over SW slope to
- 40.00 Spur, slopes W.  
 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 21 and 22, with brass cap marked

$$S21 \quad | \quad S22$$

1926

From which,

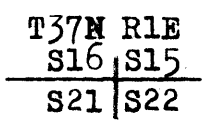
a yellow pine, 16 ins. in diam., bears N.23 $\frac{1}{2}$ °W., 71 lks. dist., marked  $\frac{1}{4}$ S21BT

a yellow pine, 14 ins. in diam., bears N.53°E., 105 lks. dist., marked  $\frac{1}{4}$ S22BT

- 50.00 Desc. slight NE slope.
- 53.00 Desc. 17 ft. over NE slope.  
 Head of draw, course NE.  
 Asc. slight SE slope.
- 60.00 Spur, slopes NE.  
 Desc. 24 ft. over N. slope.

Subdivisional Survey of T. 37 N., R. 1 E.

- Chains
- 74.00 Draw, from SW to NE.  
Slight asc. over SE. slope.
- 75.00 Low spur, near end, from SW.  
Desc. 16 ft. over NE slope.
- 77.80 Mangum Canyon, 1 ch. wide, course NW.  
Asc. 10 ft. over SW slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone, for cor. secs. 15, 16, 21 and 22, with brass cap mkd.

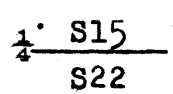


1926

- From which,
- a yellow pine, 30 ins. in diam., bears N.74°W., 142 lks. dist., marked T37NR1ES16BT
  - a yellow pine, 24 ins. in diam., bears N.77°E., 72 lks. dist., marked T37NR1ES15BT
  - a yellow pine, 40 ins. in diam., bears S.22°E., 118 lks. dist., marked T37NR1ES22BT
  - a yellow pine, 8 ins. in diam., bears S.31½°W., 91 lks. dist., marked T37NR1ES21BT

Land, rolling and mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak and locust and buck brush.

- 40.00 S.89°59'E., on a random line, bet. secs. 15 and 22.  
Set temp. ¼ sec. cor.
- 79.84 Fall 20 lks. S. of the cor. secs. 14, 15, 22 and 23.  
Thence,  
S.89°52'W., on a true line, bet. secs. 15 and 22.  
Over mountainous land, thru dense timber and scattering undergrowth.
- 4.00 Asc. 62 ft. over E. slope to ridge.  
Old road, bears N. and SW.
- 15.00 Ridge; bears NW and SE.  
Desc. 86 ft. over SW slope.
- 37.40 Wash, 20 lks. wide, course SW.
- 39.92 Asc. gradual SE slope.  
Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, supported by a mound of stone for the ¼ sec. cor. secs. 15 and 22, with brass cap marked



1926

- From which,
- a yellow pine, 12 ins. in diam., bears N.42°W., 11 lks. dist., marked ¼S15BT
  - a yellow pine, 30 ins. in diam., bears S.62°E., 49 lks. dist., marked ¼S22BT.

- 40.00 Asc. slight SE slope.  
Spur, slopes S.
- 42.40 Desc. gradual SW slope.  
Draw, 20 lks. wide, 2 ft. deep, course NW., in South Fork of Moquitch Canyon.

Chains

55.40 Asc. 80 ft. over NE slope.  
 Spur, slopes NW.  
 Desc. 69 ft. over W. slope.

61.60 Draw, 20 lks. wide, 2 ft. deep, course N.  
 Asc. 70 ft. over NE slope.

63.50 Ridge, bears NW and SE.  
 Desc. 45 ft. over SW slope.

79.84 The cor. secs. 15, 16, 21 and 22.  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buskbrush.

N.0°02'W., on a true line, bet. secs. 15 and 16.  
 Over mountainous land, thru dense timber and scattering undergrowth.

15.00 Asc. 52 ft. over SW slope.  
 Ridge, bears NW and SE.  
 Desc. 103 ft. over NE slope.

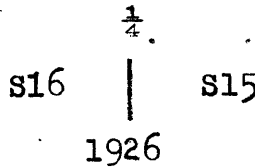
25.50 Draw, 20 lks. wide, course NW.  
 Asc. 92 ft. over SW slope.

35.00 Spur, slopes NW.  
 Desc. 68 ft. over NW slope.

38.00 Enter S. Fork of Moquitch Canyon, bears NW and SE.  
 Across level bottom.

39.00 Wash, 40 lks. wide, 1 ft. deep, course NW.  
 Asc. S. slope, 32 ft.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for the 1/4 sec. cor. secs. 15 and 16, with brass cap marked



From which,  
 a yellow pine, 14 ins. in diam., bears N.74°W., 72 lks. dist., marked 1/4S16BT  
 a yellow pine, 14 ins. in diam., bears N.22°E., 18 lks. dist., marked 1/4S15BT

45.00 Asc. 57 ft. over SW slope.  
 Spur, slopes NW.  
 Desc. 80 ft. over NW slope.

51.30 Wash, 20 lks. wide, course W.  
 Asc. 63 ft. over SW slope.

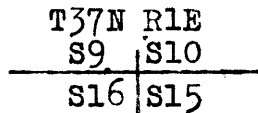
55.00 Spur, slopes W.  
 Desc. 82 ft. over N. slope.

63.25 Wash, 20 lks. wide, course SW.  
 Asc. 69 ft. over SW slope.

74.00 Spur, slopes W.  
 Desc. 102 ft. over NW slope.

79.20 Wash, 20 lks. wide, 2 ft. deep, course W.  
 Asc. 22 ft. over SW slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone, for the cor. secs. 9, 10, 15 and 16, with brass cap marked



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

From which,  
 a yellow pine, 15 ins. in diam., bears N.40°W., 100  
 lks. dist., marked T37NR1ES9BT  
 a yellow pine, 14 ins. in diam., bears N.11°E., 23  
 lks. dist., marked T37NR1ES10BT  
 a yellow pine, 24 ins. in diam., bears S.58½°E., 89  
 lks. dist., marked T37NR1ES15BT  
 a yellow pine, 28 ins. in diam., bears S.60°W., 98  
 lks. dist., marked T37NR1ES16BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

40.00 N.89°52'E., on a random line, bet. secs. 10 and 15.  
 Set temp. ¼ sec. cor.  
 80.04 Fall 30 lks. N. of cor. secs. 10, 11, 14 and 15.  
 Thence,  
 N.89°55'W., on a true line, bet. secs. 10 and 15.  
 Over mountainous land, thru dense timber and scattering  
 undergrowth.  
 Asc. slight SE slope.  
 3.00 Over top of spur from NE.  
 20.00 Leave spur top, desc. 114 ft. over SW slope.  
 26.00 Wash, 20 lks. wide, course SW.  
 Asc. 9 ft. over SE slope.  
 27.50 Spur, slopes SW.  
 Desc. 57 ft. over SW slope.  
 32.50 Wash, 20 lks. wide, course NW.  
 Asc. 74 ft. over NE slope.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the ¼ sec. cor. secs. 10 and 15, with  
 brass cap marked

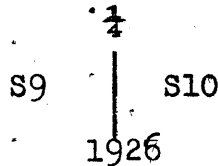
¼  $\frac{S10}{S15}$   
 1926

From which,  
 a yellow pine, 24 ins. in diam., bears N.51°W., 40  
 lks. dist., marked ¼S10BT  
 a yellow pine, 14 ins. in diam., bears S.7°E., 23  
 lks. dist., marked ¼S15BT

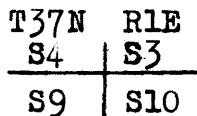
40.50 Asc. gradual NE slope.  
 Spur, slopes NW.  
 Desc. 134 ft. over SW slope.  
 45.00 Enter Moquitch Canyon, bears NW and SE.  
 Across level bottom.  
 45.10 Old road, bears NW and SE.  
 45.50 Wash, 30 lks. wide, course NW.  
 46.00 Leave canyon bottom, asc. 168 ft. over NE slope.  
 55.00 Ridge, bears NW and SE.  
 60.00 Road, bears NW and SE.  
 Leave ridge, desc. 103 ft. over W. slope.  
 70.00 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. gradual NE slope.  
 75.00 Spur, slopes N.  
 Desc. 30 ft. over NW slope.  
 76.60 Wash, 20 lks. wide, 2 ft. deep, course SW.  
 Asc. 32 ft. over SE slope.  
 80.04 The cor. secs. 9, 10, 15 and 16.  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, oak and buckbrush.

Chains

- N.0°02'W., on a true line, bet. secs. 9 and 10.  
Over mountainous land, thru dense timber and scattering undergrowth.  
Asc. 91 ft. over SE slope.  
5.00 Spur, slopes SW.  
Desc. gradual NW slope.  
10.00 Head of draw, course SW.  
Asc. gradual S. slope.  
15.00 Ridge, bears NE and SW.  
Old road bears NW and SE.  
Desc. gradual NE slope.  
20.00 Head of draw, course NE.  
Asc. gradual SE slope.  
22.00 S pur, slopes NE.  
Desc. 112 ft. over NE slope.  
31.70 Head of draw, course E.  
Asc. 34 ft. over SE slope to  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 9 and 10, with brass cap marked



- From which,  
a yellow pine, 12 ins. in diam., bears N.62°W., 17 lks. dist., marked  $\frac{1}{4}$ S9BT  
a yellow pine, 14 ins. in diam., bears N.65 $\frac{1}{2}$ °E., 15 lks. dist., marked  $\frac{1}{4}$ S10BT  
Asc. gradual SE slope.  
41.00 Spur, slopes E.  
Desc. 182 ft. over NE slope.  
63.00 Enter Moquitch Canyon, bears NW and SE.  
Over level bottom.  
63.50 Wash, 40 lks. wide, 1 ft. deep, course NW.  
64.00 Leave bottom, asc. 267 ft. over S. slope.  
80.00 Ridge, bears E. and W.  
Set an iron post 3 ft. long, 2 ins. in diam., 25 ins. in the ground for the cor. secs. 3, 4, 9 and 10, with brass cap marked



1926

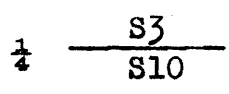
- From which,  
a yellow pine, 8 ins. in diam., bears N.35°W., 29 lks. dist., marked T37NR1ES4BT  
a yellow pine, 6 ins. in diam., bears N.63°E., 6 lks. dist., marked T37NR1ES3BT  
a yellow pine, 8 ins. in diam., bears S.38°E., 8 lks. dist., marked T37NR1ES10BT  
a yellow pine, 12 ins. in diam., bears S.16°W., 27 lks. dist. marked T37NR1ES9BT

Land, mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak, locust and buck brush.

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

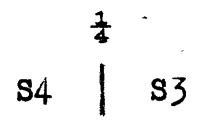
40.00 S. 89° 55' E., on a random line, bet. secs. 3 and 10.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Fall 23 lks. S. of the cor. secs. 2, 3, 10 and 11.  
 Thence,  
 S. 89° 55' W., on a true line bet. secs. 3 and 10.  
 Over mountainous land, thru dense timber and undergrowth,  
 Slight desc. over NW slope.  
 .50 Draw, 40 lks. wide, course NE.  
 Asc. 58 ft. over SE slope.  
 10.00 Over nearly level plateau, bears N. and S.  
 15.10 Mud Lake (3 chs. in diam., with fence around water) bears  
 S. 5° W., 19.00 chs. dist.  
 26.80 Shallow draw, course NE.  
 30.00 Wagon trail, bears NW and SE.  
 40.01 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec. cor. secs. 3 and 10, with  
 brass cap, marked



1926

From which,  
 a yellow pine, 20 ins. in diam., bears N. 25° E., 56  
 lks. dist., marked  $\frac{1}{4}$ S3BT  
 a yellow pine, 25 ins. in diam., bears S. 11 $\frac{1}{2}$ ° W., 65  
 lks. dist., marked  $\frac{1}{4}$ S10BT  
 45.00 Leave plateau, desc. 40 ft. over SW slope.  
 North edge of circular sink, about 5 chs. in diameter.  
 Asc. 75 ft. over SE slope.  
 55.00 Top of asc., thence over level land.  
 80.02 The cor. secs. 3, 4, 9 and 10.  
 Land, rolling.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, oakbrush and buckbrush.

40.00 N. 0° 05' E., on a random line, bet. secs. 3 and 4.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.62 Fall 1 lk. E. of cor. secs. 3, 4, 33 and 34 on the North  
 Boundary of the Tp., hereinbefore described.  
 Thence,  
 S. 0° 02' E., on a true line, bet. secs. 3 and 4.  
 Over rolling land, thru dense timber and scattering  
 undergrowth.  
 Desc. 52 ft. over SE slope.  
 1.50 Head of draw, course SW.  
 Asc. slight NW slope.  
 4.00 Low spur, slopes SW.  
 Desc. gradual SW slope.  
 7.00 Wash, 20 lks. wide, course SW.  
 Asc. 57 ft. over NW slope.  
 12.00 Spur, slopes NW.  
 Desc. 40 ft. over SW slope.  
 20.00 Wash, 20 lks. wide, course NW.  
 Asc. 34 ft. over NE slope.  
 25.00 Ridge, bears E. and W.  
 Desc. gradual SW slope.  
 39.62 In draw, about 1 ch. wide, course W., set an iron post  
 3 ft. long, 1 in. in diam., 26 ins. in the ground  
 for the  $\frac{1}{4}$  sec. cor. secs. 3 and 4, with brass cap  
 marked



From which  
 1926  
 A pine, 16 ins. diam., S. 47° E., 56 lks. dist.  
 A pine, 20 ins. diam., N. 54° W., 60 lks. dist.

## Chains

42.00 Old wagon trail, bears E. and W.  
Asc. 63 ft. over gradual N. slope.

60.00 Low spur, slopes NW.  
Desc. gradual SW slope.

70.00 Junction of two draws, 50 lks. wide, one from SW and  
one from SE.  
Asc. 69 ft. over gradual N. slope.

79.62 The cor. secs. 3, 4, 9 and 10.  
Land, rolling.  
Soil, rocky 3rd. and 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak and buck brush and locust.

From The Standard corner of sect. 32 and 33, on S. bdy. of Tp.,  
(9th Std. Par. N. 1) p., established under current group 1264.

which is an iron post, 2 ins. in diam., projecting 12 ins.  
above ground, firmly set, brass cap properly marked  
and witnessed by two bearing trees, one each NE. and  
NW. of cor., properly marked. Thence,  
N. 0° 03' W., on a true line, bet. secs. 32 and 33.  
Over mountainous land, thru dense timber and undergrowth.  
Desc. 67 ft. over N. slope.

3.50 Wash, 20 lks. wide, 2 ft. deep, course NE.  
Asc. 23 ft. over SE slope.

11.00 Spur, slopes E.  
Desc. 136 ft. over NE slope.

21.00 Riggs Canyon, 1 ch. wide, wash in center of same, 30 lks.  
wide, 2 ft. deep, course NW.  
Asc. 142 ft. over SW slope.

29.00 Spur, slopes NW.  
Desc. 116 ft. over NE slope.

34.50 Mouth of draw, 20 lks. wide, from SE.  
Asc. slight NW slope.

35.00 End of spur from E.  
Desc. slight NW slope.

39.50 Draw, 20 lks. wide, 2 ft. deep. course SW.  
Asc. 101 ft. over SW slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor. secs. 32 and 33, with  
brass cap marked

 $\frac{1}{4}$ 

S32 | S33

1926

From which,  
a yellow pine, 16 ins. in diam., bears S. 22° E., 24  
lks. dist., marked  $\frac{1}{4}$ S33BT  
a yellow pine, 24 ins. in diam., bears S. 34° W., 45  
lks. dist., marked  $\frac{1}{4}$ S32BT

43.00 Asc. gradual SW slope.  
Ridge, bears NW and SE.  
Desc. 176 ft. over general N. slope.

60.00 Enter South Fork of Castle Canyon, bears E. and NW.  
Over level bottom land.

62.00 E. end of spur from SW.

63.00 Bend in wash, from SE to SW (50 lks. wide, 1 ft. deep.)

63.10 Road, bears SE and SW.

65.00 Wash, 20 lks. wide, 1 ft. deep, course SW.

66.00 Leave bottom, asc. 165 ft. over SE slope.

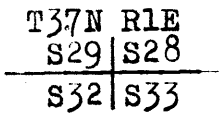
78.00 Spur, slopes SW.  
Desc. 34 ft. over NW slope.



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. secs. 28, 29, 32 and 33, with brass cap, marked

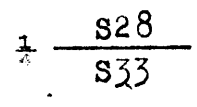


1926

From which,  
 a yellow pine, 36 ins. in diam., bears N.69 $\frac{1}{2}$ °W., 132 lks. dist., marked T37NR1ES29BT  
 a yellow pine, 36 ins. in diam., bears N.72 $\frac{1}{2}$ °E., 120 lks. dist., marked T37NR1ES28BT  
 a yellow pine, 26 ins. in diam., bears S.61°E., 98 lks. dist., marked T37NR1ES33BT  
 a yellow pine, 10 ins. in diam., bears S.51 $\frac{1}{2}$ °W., 78 lks. dist., marked T37NR1ES32BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak and buck brush, locust.

40.00 East, on a random line, bet. secs. 28 and 33.  
 79.76 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 20 lks. S. of cor. secs. 27, 28, 33 and 34.  
 Thence,  
 S.89°51'W., on a true line, bet. secs. 28 and 33.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Desc. gradually along N. slope.  
 10.00 South edge of draw from N.85°E. to NW.  
 Asc. 93 ft. over NE slope.  
 30.00 Ridge, bears S.80°E. to N.80°W.  
 Desc. 34 ft. over SW slope to  
 39.88 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 28 and 33, with brass cap marked



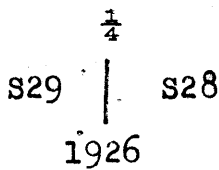
1926

From which,  
 a yellow pine, 35 ins. in diam., bears N.3°W., 10 lks. dist., marked  $\frac{1}{4}$ S28BT  
 a yellow pine, 14 ins. in diam., bears S.29°W., 86 lks. dist., marked  $\frac{1}{4}$ S33BT

61.75 Desc. 69 ft. along SW slope.  
 Head of draw, course SE.  
 Asc. 104 ft. over SE slope.  
 75.00 Spur, slopes SW.  
 Desc. slight SW slope to  
 79.76 The cor. secs. 28, 29, 32 and 33.  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

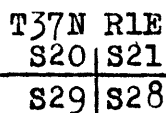
Chains

- N.0°03'W., on a true line, bet. secs. 28 and 29.  
Over mountainous land, thru dense timber and undergrowth.
- 3.30 Desc. 23 ft. over NW slope.  
Head of wash, course SW.  
Asc. 23 ft. over SE slope.
- 6.00 Ridge, bears NW and SE.  
Thence over level top of same.
- 8.00 The remains of an old log corral bears W., about 1 ch.
- 10.00 Leave top, desc. 46 ft. down gradual NE slope.
- 18.00 Slope changes to North.  
Desc. 152 ft. along side draw from SW.
- 22.00 Leave draw to N.20°E.
- 26.60 Draw, 50 lks. wide, course W.  
Asc. 68 ft. over SW slope.
- 31.00 Spur, slopes SW.  
Desc. 23 ft. over NW slope.
- 32.50 Small ravine, course SW.  
Asc. 60 ft. over SE slope.
- 37.50 Spur, slopes SW.  
Desc. 23 ft. over NW slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor. secs. 28 and 29, with  
brass cap marked



From which,  
 a yellow pine, 28 ins. in diam., bears N.36°E., 27  
 lks. dist., marked  $\frac{1}{4}$ S28BT  
 a yellow pine, 12 ins. in diam., bears S.76°W., 62  
 lks. dist., marked  $\frac{1}{4}$ S29BT

- 41.10 Desc. 15 ft. over NW slope.  
Wash, 10 lks. wide, course SW.  
Asc. 158 ft. over SE slope.
- 48.00 Ridge, bears E. and W.  
Desc. 6 ft. over gradual N. slope.
- 50.90 Wash, 10 lks. wide, course NW.  
Asc. 27 ft. over SW slope.
- 53.00 Spur, slopes W.  
Desc. 16 ft. over NW slope.
- 55.00 Wash, 10 lks. wide, course SW.  
Asc. 66 ft. over SE slope.
- 61.00 Level top spur, slopes W.  
Desc. slight N. slope 26 ft.
- 63.95 Wash, 10 lks. wide, course W.  
Asc. gradual SW slope.
- 66.00 Level ridge, bears E. and W.  
Across top same.
- 74.00 Head of wash, course N.80°W.,
- 78.50 Leave level, desc. 34 ft. over NW slope 34 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 25 ins. in  
the ground for the cor. secs. 20, 21, 28 and 29, with  
brass cap marked



1926

From which,  
 a fir, 8 ins. in diam., bears N.35 $\frac{1}{4}$ °W., 20 lks.  
 dist., marked T37NR1ES20BT

Subdivisional Survey of T.37 N., R. 1 E.

Chains.

a fir, 4 ins. in diam., bears N.6°E., 14 lks.  
 dist., marked T37NR1ES21BT  
 a fir, 20 ins. in diam., bears S.75°E., 47 lks.  
 dist., marked T37NR1ES28BT  
 a fir, 20 ins. in diam., bears S.80°W., 21 lks.  
 dist., marked T37NR1ES29BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak and locust and buck brush.

40.00 N.89°51'E., on a random line, bet. secs. 21 and 28.  
 79.86 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 5 lks. N. of the cor. secs. 21, 22, 27 and 28.  
 Thence,  
 S.89°53'W., on a true line, bet. secs. 21 and 28.  
 Over mountainous land, thru dense timber and scattering  
 undergrowth.  
 On slight descent over W. slope.  
 25.00 Leave gradually sloping land, desc. 52 ft. over SW slope.  
 30.00 Draw, 25 lks. wide, course NW.  
 Asc. 46 ft. over NE slope.  
 35.00 Spur, slopes NW.  
 Desc. gradual SW slope.  
 38.50 Draw, 20 lks. wide, course NW.  
 Asc. gradual NE slope.  
 39.93 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec. cor. secs. 21 and 28, with  
 grass cap marked

$$\frac{1}{4} \frac{S21}{S28}$$

1926

From which,  
 a yellow pine, 20 ins. in diam., bears N.22°E., 33'  
 lks. dist., marked  $\frac{1}{4}$ S21BT  
 a yellow pine, 24 ins. in diam., bears S.33°E., 58'  
 lks. dist., marked  $\frac{1}{4}$ S28BT

Asc. slight NE slope.  
 45.00 Thence over nearly level land, bears NW and SE.  
 48.50 Road, bears NW and SE. Telephone line along road.  
 Top of ridge, bears NW and SE.  
 Desc. gradual SW slope.  
 56.50 Leave gradually sloping land, desc. 79 ft. over SW slope.  
 58.00 Head of draw, course NW.  
 Asc. 20 ft. over N<sup>th</sup> slope.  
 59.50 End of spur, from S.  
 Desc. 20 ft. over SW slope.  
 60.50 Draw, 30 lks. wide, course NW.  
 Asc. 57 ft. over NE slope.  
 65.50 Spur, slopes N.  
 Desc. gradual over NW slope.  
 67.00 Draw, 20 lks. wide, course N.  
 Asc. gradual NE slope.  
 75.50 Spur, slopes N.  
 Desc. 33 ft. over NW slope.  
 79.86 The cor. secs. 20, 21, 28 and 29.  
 Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, locust, oak and buckbrush.

## Chains.

- N.0°03'W., on a true line, bet. secs. 20 and 21.  
Over mountainous land, thru dense timber and undergrowth.
- 4.00 Desc. 77 ft. over NW slope.  
Wash, 20 lks. wide, 2 ft. deep, course SW.  
Asc. 96 ft. over SE slope.
- 21.50 Ridge, bears E. and W.  
Over level land.
- 21.55 Road, bears E. and W.
- 22.00 Telephone line, bears E. and W.
- 33.00 Leave ridge, bears E. and W.  
Desc. 72 ft. over NE slope.
- 34.50 Draw, 20 lks. wide, course NW.  
Asc. 61 ft. over S<sup>h</sup> slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor. secs. 20 and 21, with  
brass cap marked

$\frac{1}{4}$   
S20 | S21  
1926

From which,  
an aspen, 8 ins. in diam., bears N.27°W., 51 lks.  
dist., marked  $\frac{1}{4}$ S20BT  
a yellow pine, 12 ins. in diam., bears S.49°E., 54 lks.  
dist., marked  $\frac{1}{4}$ S21BT

- Asc. gradual SW slope.
- 41.50 Spur, slopes NW.  
Desc. gradual N. slope.
- 52.00 Draw, 50 lks. wide, course NW.  
Asc. 86 ft. over SW slope.
- 65.00 Spur, slopes W.  
Desc. gradual N. slope.
- 69.00 Wash, 20 lks. wide, course SW.  
Asc. gradual SW slope.
- 70.00 Ridge, bears E. and W.  
Desc. 34 ft. over N. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the  
the ground to bedrock, supported by a mound of stone,  
for the cor. secs. 16, 17, 20 and 21, with brass cap  
marked

T37N R1E  
S17 | S16  
-----  
S20 | S21

1926

From which,  
a yellow pine, 14 ins. in diam., bears N.5°W., 82 lks.  
dist., marked T37NR1ES17BT  
a yellow pine, 28 ins. in diam., bears N.82°E., 88 lks.  
dist., marked T37NR1ES16BT  
a yellow pine, 12 ins. in diam., bears S.60°E., 80 lks.  
dist., marked T37NR1ES21BT  
a yellow pine, 12 ins. in diam., bears S.57 $\frac{1}{2}$ °W., 31 lks.  
dist., marked T37NR1ES20BT

Land, mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak, locust and buck brush.

Chains

40.00 N. 89°53'E., on a random line, bet. secs. 16 and 21.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.76 Fall 5 lks. S. of the cor. secs. 15, 16, 21 and 22.  
 Thence,  
 S. 89°51'W., on a true line, bet. secs. 16 and 21.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 2.00 Desc. 15 ft. over SW slope.  
 Mangum Canyon, wash in same 50 lks. wide, 1 ft. deep, course NW.  
 10.00 Asc. 66 ft. over NE slope.  
 Edge of rolling ridge, bears NW and SE.  
 Over rolling top.  
 15.00 Leave ridge, bears NW and SE.  
 Desc. gradually over spur, sloping W.  
 30.00 Leave spur to SW., desc. 84 ft. over NW slope.  
 38.60 Wash, 20 lks. wide, course NW.  
 Asc. 21 ft. over NE slope.  
 39.88 Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 16 and 21, with brass cap marked

$\frac{1}{4}$  S16  
 S21

1926

From which,  
 a yellow pine, 12 ins. in diam., bears N.48°E., 79 lks. dist., marked  $\frac{1}{4}$ S16BT  
 a yellow pine, 16 ins. in diam., bears S.31°E., 47 lks. dist., marked  $\frac{1}{4}$ S21BT

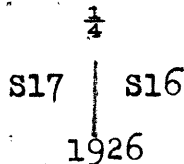
50.00 Asc. 69 ft. over NE slope.  
 Spur, slopes NW.  
 56.20 Desc. 78 ft. over SW slope.  
 Wash, 20 lks. wide, course NW.  
 57.80 Asc. 60 ft. over NE slope.  
 Spur, slopes N.  
 60.30 Desc. gradual SW slope.  
 Draw, 50 lks. wide, course NW.  
 70.00 Asc. 55 ft. over NE slope.  
 Spur, slopes N.  
 71.30 Desc. gradual NW slope.  
 Draw, 20 lks. wide, course N.  
 75.00 Asc. 38 ft. over NE slope.  
 Spur, slopes N.  
 79.76 Desc. slight NW slope to  
 The cor. secs. 16, 17, 20 and 21.

Land, rolling and mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, buck and locust brush.

-----  
 1.30 N. 0°03'W.. on a true line, bet. secs. 16 and 17.  
 Over mountainous land, thru dense timber and scattering undergrowth.  
 Desc. gradually over NW slope.  
 Head of draw, course NE.  
 5.00 Asc. gradual SE slope.  
 Spur, slopes NE.  
 Desc. 76 ft. over NW slope.  
 14.35 Mangum Canyon, wash in same, 50 lks. wide, 1 ft. deep, course NW.  
 Asc. 44 ft. over SW slope.  
 18.00 Spur, slopes SW.  
 Desc. gradual NW slope.  
 19.20 Head of draw, course SW.  
 Asc. 80 ft. over SE slope.

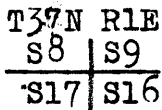
Chains

28.00 Ridge, bears E. and W.  
Thence, over rolling top.  
35.00 Desc. gradual NW slope.  
35.50 Head of draw, course NW.  
Asc. gradual SW slope.  
40.00 Spur, slopes NW.  
Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 16 and 17, with brass cap marked



From which,  
a yellow pine, 30 ins. in diam., bears S.28°E., 34 lks. dist., marked  $\frac{1}{4}$ S16BT  
a yellow pine, 8 ins. in diam., bears S.61°W., 39 lks. dist., marked  $\frac{1}{4}$ S17BT

Desc. 23 ft. over NE slope.  
45.00 Head of draw, course NW.  
Asc. gradual SW slope.  
50.00 Ridge, bears NW and SE. over rolling top.  
55.00 Leave top. desc. 246 ft. over NE slope.  
78.50 South Fork of Moquitch Canyon, wash, in bottom 50 lks. wide, 1 ft. deep, course W.  
Asc. 111 ft. over SW slope to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 25 ins. in the ground for the cor. secs. 8, 9, 16 and 17, with brass cap marked



1926

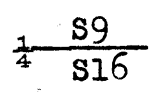
From which,  
a cedar, 24 ins. in diam., bears N.62°W., 190 lks. dist., marked T37NR1ES8BT  
a yellow pine, 30 ins. in diam., bears N.53°E., 113 lks. dist., marked T37NR1ES9BT  
a yellow pine, 35 ins. in diam., bears S.66°E., 69 lks. dist., marked T37NR1ES16BT  
an aspen, 8 ins. in diam., bears S.65°W., 193 lks. dist., marked T37NR1ES17BT

Land, mountainous.  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and cedar and aspen.  
Undergrowth, oak, buck and locust brush.

-----  
N.89°51'E., on a random line, bet. secs. 9 and 16.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.70 Fall 11 lks. N. of the cor. secs. 9, 10, 15 and 16.  
Thence,  
S.89°56'W., on a true line, bet. secs. 9 and 16.  
Over mountainous land, thru dense timber and scattering undergrowth.  
Asc. 29 ft. over SE slope.  
7.00 End of spur, from N.  
Desc. 124 ft. over SW slope.  
31.30 Draw, 50 lks. wide, from NE to junction with South Fork of Moquitch Canyon, South 1 ch.  
Asc. 69 ft. over SE slope to  
39.85 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 9 and 16, with

Chains

brass cap marked



1926

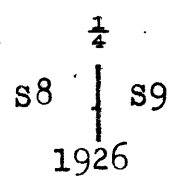
From which,

- a yellow pine, 20 ins. in diam., bears N.25°W., 64 lks. dist., marked  $\frac{1}{4}$ S9BT
- a yellow pine, 24 ins. in diam., bears S.48°E., 65 lks. dist., marked  $\frac{1}{4}$ S16BT

- 41.00 Asc. 25 ft. over SE slope. Spur, slopes SW.
- 62.00 Desc. 121 ft. over NW slope. Draw, 20 lks. wide, course SW.
- 63.20 Asc. 40 ft. over SE slope. Spur, slopes W. from NE.
- 70.20 Desc. 40 ft. over SW slope. Head of draw, course S.
- 75.20 Asc. gradual SE slope. Spur, slopes S.
- 79.70 Desc. 31 ft. over SW slope. The cor. secs. 8, 9, 16 and 17. Land, mountainous. Soil, rocky 4th. rate. Timber, yellow pine, fir and aspen, with a few cedar. Undergrowth, oak, buck and locust brush.

N.0°03'W., on a true line, bet. secs. 8 and 9. Over mountainous land, thru dense timber and scattering undergrowth.

- 2.00 Asc. 52 ft. over SW slope. Spur, slopes SW.
- 6.45 Desc. 72 ft. over NW slope. Head of draw, course NW.
- 13.50 Asc. 74 ft. over SW slope. Spur, slopes SW.
- 17.35 Desc. 66 ft. over NW slope. Draw, 20 lks. wide, course SW.
- 23.00 Asc. 69 ft. over SW slope. Ridge, bears E. and W.
- 36.35 Desc. 92 ft. over NE slope. Draw, 20 lks. wide, course NW.
- 39.00 Asc. 23 ft. over SW slope. Spur, slopes SW.
- 40.00 Desc. gradual NW slope to Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 8 and 9, with brass cap marked



From which,

- a yellow pine, 30 ins. in diam., bears N.48°E., 13 lks. dist., marked  $\frac{1}{4}$ S9BT
- a yellow pine, 24 ins. in diam., bears S.1°W., 170 lks. dist., marked  $\frac{1}{4}$ S8BT

## Chains

41.45 Desc. 27 ft. over NW slope.  
 Head of draw, course SW.  
 46.50 Asc. 73 ft. over SE slope.  
 Spur, slopes SW.  
 49.20 Desc. 74 ft. over NW slope.  
 Draw, course SW.  
 61.10 Asc. 63 ft. over SE slope.  
 Wagon trail bears NW and SE.  
 61.60 Ridge, bears E. and W.  
 68.50 Desc. 46 ft. over NE slope.  
 Head of draw, course NE.  
 74.50 Asc. 46 ft. over SE slope.  
 Spur, slopes NE.  
 80.00 Desc. 52 ft. over NE slope.  
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for the cor. secs. 4, 5, 8 and 9, with  
 brass cap marked

T37N R1E	
S5	S4
-----	
S8	S9

1926

From which,

an aspen, 10 ins. in diam., bears N.64 $\frac{1}{2}$ °W., 57 lks.  
 dist., marked T37NR1ES5BT  
 anyellow pine, 24 ins. in diam., bears N.30°E., 44 lks.  
 dist., marked T37NR1ES4BT  
 a yellow pine, 20 ins. in diam., bears S.41°E., 27 lks.  
 dist., marked T37NR1ES9BT  
 a yellow pine, 24 ins. in diam., bears S.7°W., 33 lks.  
 dist., marked T37NR1ES8BT

Land, mountainous.

Soil, rocky 4th. rate.

Timber, yellow pine, fir, cedar and aspen.

Undergrowth, oak, locust and buck brush.

40.00 N.89°56'E., on a random line, bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.70 Fall 9 lks. S. of the cor. secs. 3, 4, 9 and 10.  
 Thence.  
 S.89°52'W., on a true line, bet. secs. 4 and 9.  
 Over mountainous land, thru dense timber and undergrowth.  
 Over rolling ridge top.  
 8.50 Leave ridge, bears N. and S.  
 18.50 Desc. 166 ft. over NW slope.  
 Head of draw, course S.  
 27.50 Asc. 37 ft. over SE slope.  
 Spur, slopes S.  
 32.50 Desc. 34 ft. over SW slope.  
 Head of draw, course S.  
 39.00 Asc. gradual SE slope.  
 Spur, slopes SW.  
 39.85 Desc. gradual SW slope of same.  
 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. secs. 4 and 9, with brass cap  
 marked

$\frac{1}{4}$	S4
-----	
S9	

1926



Subdivisional Survey of T. 37 N., R. 1 E.

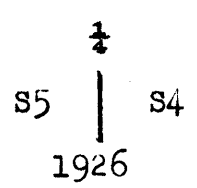
Chains

From which,  
 a yellow pine, 16 ins. in diam., bears N.15°E., 61  
 lks. dist., marked  $\frac{1}{4}$ S4BT  
 a yellow pine, 18 ins. in diam., bears S.34°E., 45  
 lks. dist., marked  $\frac{1}{4}$ S9BT

- 52.50 Desc. 245 ft. over SW slope.  
N. edge of bend in Moquitch Canyon, from SE to SW.
- 57.50 Asc. 23 ft. over SE slope.  
Spur, slopes S.
- 67.50 Desc. 29 ft. over SW slope.  
Moquitch Canyon, wash in same 50 lks. wide, 1 ft. deep,  
course NW.
- 79.70 Asc. 174 ft. over NE slope to  
The cor. secs. 4, 5, 8 and 9.

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir, aspen and cedar.  
 Undergrowth, oak, buck, locust and sage brush.

- 
- 40.00 N.0°03'W., on a random line, bet. secs. 4 and 5.  
Set temp.  $\frac{1}{4}$  sec. cor.
  - 79.68 Fall 37 lks. E. of the cor. secs. 4, 5, 32 and 33 on the  
N. Bdy. of the Tp., hereinbefore described.  
Thence,  
S.0°19'E., on a true line, bet. secs. 4 and 5.  
Over mountainous land, thru dense timber and scattering  
undergrowth.
  - 6.60 Desc. 82 ft. over S. slope.  
Wash, in bottom of Canyon, 50 lks. wide, 2 ft. deep,  
course NW.
  - 20.70 Asc. 174 ft. over NE slope.  
Spur, slopes NW.
  - 27.35 Desc. 57 ft. over SW slope.  
Junction of two draws, one from SE and one from SW,  
course of the draw NW.
  - 34.60 Asc. 108 ft. over NE slope.  
Spur, slopes NW.
  - 38.20 Desc. gradual SW slope.  
Head of draw, course NW.
  - 39.68 Asc. 24 ft. over NE slope.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor. secs. 4 and 5, with  
brass cap marked



From which,  
 a yellow pine, 24 ins. in diam., bears N.15°W., 120  
 lks. dist., marked  $\frac{1}{4}$ S5BT  
 a yellow pine, 14 ins. in diam., bears S.65°E., 126  
 lks. dist., marked  $\frac{1}{4}$ S4BT

- 42.80 Asc. 29 ft. over NE slope.  
Blazed trail, bears NW and SE.
- 43.70 Ridge, bears NW and SE.
- 51.50 Desc. 137 ft. over SE slope.  
Head of draw, course SW.

## Chains

- 53.20 Asc. 28 ft. over NW slope.  
Spur, slopes SW.  
Desc. 78 ft. over SE slope.
- 54.50 Ravine, course W.  
Asc. 45 ft. over NE slope.
- 61.20 Spur, slopes NW.  
Desc. 179 ft. over SW slope.
- 66.50 Enter N. Fork of Moquitch Canyon, bears NW and SE.  
Across level bottom.
- 67.20 Wash, 50 lks. wide, 1 ft. deep, course NW.
- 67.50 Leave bottom, asc. 229 ft. over NE slope to spur.
- 74.55 Head of draw, course NE.
- 75.70 Spur, slopes NE.
- 79.68 Slight asc. up spur to  
The cor. secs. 4, 5, 8 and 9.

Land, mountainous.  
Soil, rocky 4th. rate.  
Timber; yellow pine, fir and aspen.  
Undergrowth, oak, locust and buck brush.

From The Standard corner of secs. 31 and 32 on Subdy. of Tp. (9th. Std. Par. N.) established under current group 126, which is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, brass cap properly marked, and witnessed by two properly marked bearing trees, one each NW and NE of cor. Thence,

- N.  $0^{\circ}05'$  W., on a true line, bet. secs. 31 and 32.  
Over mountainous land, thru dense timber and undergrowth.  
Asc. 228 ft. over SW slope.
- 20.00 Spur, from S.  $70^{\circ}$  E. to NW.  
From which,  
New Sawmill bears S.  $79^{\circ}$  W., about  $\frac{3}{4}$  of a mile distant.  
Desc. 293 ft. over NE slope.
- 34.00 Draw, near head, course NW.  
Asc. 9 ft. over SW slope.
- 37.00 Spur, slopes NW.  
Desc. 68 ft. over NE slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 31 and 32, with brass cap marked

$\frac{1}{4}$

S31 | S32

1926

- From which,  
a yellow pine, 30 ins. in diam., bears S.  $12^{\circ}$  E., 163 lks. dist., marked  $\frac{1}{4}$ S32BT  
a yellow pine, 24 ins. in diam., bears S.  $73^{\circ}$  W., 168 lks. dist., marked  $\frac{1}{4}$ S31BT
- The head of Riggs Spring, located about 50 lks. S. of Riggs Canyon, from which water is piped about 10 chs. SW. to troughs in Nail Canyon, bears S.  $74\frac{1}{2}^{\circ}$  W., 12.23 chs.
- Desc. 81 ft. over NE slope.
- 42.75 Riggs Canyon, wash in same, 50 lks. wide, 1 ft. deep, course SW.  
Asc. 475 ft. over steep SE slope.

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Subdivisional Survey of T. 37 N., R. 1 E.

- Chains
- 69.50 Ridge, bears NW. and SE.  
Desc. 34 ft. over NE. slope.
- 75.30 Head of Draw, course NE.  
Asc. gradual SE. slope.
- 76.00 Spur, slopes NE.  
Desc. gradual NW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked

T 37 N R 1 E  
 S 30 | S 29  
 S 31 | S 32  
 1926

From which

- a yellow pine, 10 ins. in diam., bears N. 65° W., 14 lks. dist., marked T 37 N R 1 E S 30 B T.
- a yellow pine, 12 ins. in diam., bears N. 13° E., 41 lks. dist., marked T 37 N R 1 E S 29 B T.
- a yellow pine, 8 ins. in diam., bears S. 79° E., 13 lks. dist., marked T 37 N R 1 E S 32 B T.
- a yellow pine, 8 ins. in diam., bears S. 21° W., 58 lks. dist., marked T 37 N R 1 E S 31 B T.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, buck and locust brush.

- 
- East, on a random line, bet. secs. 29 and 32.
  - 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.06 Fall 12 lks. S. of the cor. of secs. 28, 29, 32 and 33.  
Thence  
S. 89° 55' W., on a true line, bet. secs. 29 and 32.  
Over mountainous land, thru dense timber and undergrowth.  
Desc. 83 ft. over SW. slope.
  - 3.30 Wash, 20 lks. wide, 2 ft. deep, course SW.  
Asc. 55 ft. over SE. slope.
  - 10.00 Spur, slopes S.  
Desc. 40 ft. over SW. slope.
  - 15.00 Head of draw, course SW.  
Asc. gradual SE. slope.
  - 16.50 Spur, slopes S.  
Desc. 170 ft. over SW. slope.
  - 26.50 Swale, drains south about 2 chs. into Castle Canyon.  
Asc. 40 ft. over SE. slope.
  - 33.00 Spur, slopes S.  
Desc. 124 ft. over SW. slope.
  - 39.00 Swale, drains S.  
Asc. 20 ft. over SE. slope to
  - 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. secs. 29 and 32, with brass cap marked

$\frac{1}{4}$  S 29  
 S 32  
 1926

From which

- A yellow pine, 20 ins. in diam., bears N. 47° E., 150 lks. dist., marked  $\frac{1}{4}$  S 29 B T.
- An aspen, 10 ins. in diam., bears S. 13° W., 32 lks. dist., marked  $\frac{1}{4}$  S 32 B T.

## Subdivisional Survey of T. 37 N., R. 1 E.

Chains Asc. 28 ft. over SE. slope  
 43.00 Spur, slopes S.  
       Desc. 77 ft. over SW. slope.  
 45.50 Enter South Fork of Castle Canyon, bears NW. and SE.  
       Across bottom  
 46.50 Wash, 25 lks. wide, in canyon, course NW.  
 46.80 Road, bears NW. and SE.  
 47.00 Leave bottom, asc. slight NE. slope.  
 50.00 Toe of spur from S.  
       Desc. slight NW. slope.  
 54.00 Enter same canyon, bears NE. and SW.  
       Over level bottom.  
 54.30 Road, bears NE. and SW.  
 54.50 Wash, 25 lks. wide, in canyon, course SW.  
 55.00 Leave bottom, asc. gradual SE. slope.  
 56.00 Toe of spur, slopes S.  
       Desc. gradual SW. slope.  
 57.00 Enter same canyon, bears NW. and SE.  
       Over level bottom.  
 57.50 Wash, 50 lks. wide, course NW.  
 58.00 Road, bears NW. and SE.  
 58.10 Leave bottom, asc. 160 ft. over NE. slope.  
 66.50 Spur, slopes NW.  
       Desc. 43 ft. over SW. slope.  
 73.00 Draw, 20 lks. wide, course N.  
       Asc. 148 ft. over NE. slope.  
 80.06 The cor. secs. 29, 30, 31 and 32.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine fir and aspen.  
 Undergrowth, oak, buck and locust brush.

-----

West, on a random line, bet. secs. 30 and 31,  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Fall 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, on  
 the west bdy. of Tp., (G. & S. R. Meridian) 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 properly mkd. bearing trees, one  
 each NE., SE., SW., and NW. of cor.

Thence  
 N. 89° 59' E., on a true line, bet. secs. 30 and 31.  
 Over mountainous land, thru dense timber and undergrowth.  
 Desc. 202 ft. over NE. slope.  
 13.00 Foot of desc. bears NW. and SE. Mouth of wash from SW.  
       Over level bottom of Nail Canyon.  
 15.00 Old road, bears NW. and SE.  
 15.30 Wash, 30 lks. wide, 1 ft. deep, course NW.  
 18.70 Wire fence, bears NW. and SE.  
       Leave bottom, asc. 440 ft. over SW. slope.  
 38.50 Spur, slopes NW.  
       Desc. 12 ft. over E. slope to  
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
 the ground to bed rock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. secs. 30 and 31, with brass cap  
 marked

$\frac{1}{4}$   $\frac{S}{S}$   $\frac{30}{31}$   
 1926

Chains

From which,  
 a yellow pine, 24 ins. in diam., bears N.3°W., 59 lks. dist., marked  $\frac{1}{4}$ S30BT  
 a yellow pine, 10 ins. in diam., bears S.73°E., 78 lks. dist., marked  $\frac{1}{4}$ S31BT

43.35 Desc. 67 ft. over NE slope.  
 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. 135 ft. over SW slope.

50.00 Spur, slopes N.  
 Desc. 51 ft. over NE slope.

58.10 Head of draw, course NW.  
 Asc. gradual NW slope.

62.00 Spur, slopes NW.  
 Desc. 63 ft. over NE slope.

76.00 Ravine, 20 lks. wide, 1 ft. deep, course NW.  
 Asc. 90 ft. over NW slope.

78.00 Ridge, bears NW and SE.  
 Desc. gradual NE slope.

79.90 The cor. secs. 29, 30, 31 and 32.  
 Land mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, buck and locust brush.

N.0°03'W., on a true line, bet. secs. 29 and 30.  
 Over mountainous land, thru dense timber and undergrowth.  
 Desc. 24 ft over N. slope down spur.

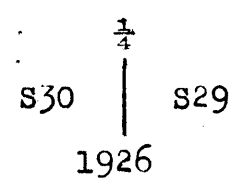
3.50 Leave spur to NE.  
 Desc. 231 ft. over NW slope.

17.00 Enter South Fork of Castle Canyon, bears NW and SE.  
 A cross level bottom.

17.30 Wash, 30 lks. wide, course NW.  
 17.40 Road, bears NW and SE.  
 18.00 Leave bottom, asc. 198 ft. over SW slope.  
 25.50 Spur, slopes SW.  
 Desc. 156 ft. over NW slope.

33.00 Draw, near head, 20 lks. wide, course W. (Enters Castle Canyon about 2 chs. W.)  
 Asc. 142 ft. over SW slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 29 and 30, with brass cap marked



From which,  
 a pinion, 10 ins. in diam., bears N.3°E., 160 lks. dist., marked  $\frac{1}{4}$ S29BT  
 a pinion, 6 ins. in diam., bears S.5°W., 16 lks. dist., marked  $\frac{1}{4}$ S30BT

45.50 Asc. 128 ft. over SW slope.  
 Ridge, bears NW and SE.

64.00 Desc. 263 ft. over NE slope.  
 Enter North Fork of Castle Canyon, bears NW and SE.  
 Over level bottom of same.

64.70 Wash, 30 lks. wide, course NW.  
 70.50 Same wash, course NE.  
 73.00 End of spur from SW.

## Chains

74.50 Desc. 20 ft. over N. slope.  
 Enter same canyon, bears NW and SE.  
 Access level bottom.

75.00 Same wash, 30 lks. wide, course NW.

75.50 Leave bottom, asc. 95 ft. over SW slope to

80.00 Set an iron post 3 ft. long, 2 in. in diam., 24 ins. in the ground for the cor. secs. 19, 20, 29 and 30, with brass cap marked

T37N R1E  
 S19|S20  
 S30|S29

1926

From which,  
 a yellow pine, 20 ins. in diam., bears N.50°W., 118 lks. dist., marked T37NR1ES19BT  
 a yellow pine, 24 ins. in diam., bears N.25°E., 52 lks. dist., marked T37NR1ES20BT  
 a yellow pine, 24 ins. in diam., bears S.23°E., 163 lks. dist., marked T37NR1ES29BT  
 a yellow pine, 24 ins. in diam., bears S.19°W., 90 lks. dist., marked T37NR1ES30BT

Land, mountainous.  
 Soil, rocky 4th. rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

40.00 N.89°55'E., on a random line, bet. secs. 20 and 29.  
 Set temp.  $\frac{1}{4}$  sec. cor.

79.96 Fall 2 lks. S. of the cor. secs. 20, 21, 28 and 29.  
 Thence,  
 S.89°54'W., on a true line, bet. secs. 20 and 29.  
 Over mountainous land, thru dense timber and undergrowth.  
 Desc. 120 ft. over W. slope.

8.25 Draw, 20 lks. wide, 2 ft. deep, course N.  
 Asc. 94 ft. over NE slope.

17.50 Spur, slopes NW.  
 Desc. 238 ft. over SW slope.

39.90 Wash, 10 lks. wide, 1 ft. deep, course NW.  
 Asc. slightly over NE slope.

39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 20 and 29, with brass cap marked

$\frac{1}{4}$  S20  
 S29

1926

From which,  
 a yellow pine, 14 ins. in diam., bears N.8°E., 33 lks. dist., marked  $\frac{1}{4}$ S20BT  
 a yellow pine, 24 ins. in diam., bears S.20°W., 21 lks. dist., marked  $\frac{1}{4}$ S29BT

49.00 Asc. 117 ft. over NE slope.  
 Spur, slopes NW.  
 Desc. 112 ft. over SW slope.

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Subdivisional Survey of T. 37 N., R. 1 E.

Chains

- 53.00 Wash, 20 lks. wide, 2 ft. deep, course NW.  
Asc. 19 ft. over NE. slope.
- 61.50 Spur, slopes N. Desc. gradual NW. slope.
- 71.50 Head of draw, course N. Asc. 70 ft. over NE. slope.
- 75.00 Spur, slopes NW. Desc. 160 ft. over SW. slope.
- 79.96 The cor. of secs. 19, 20, 29 and 30.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak, buck and locust brush.

- S. 89° 59' W., on a random line, bet. secs. 19 and 30.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 79.80 Fall 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp. (G. & S. R. Meridian) 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 properly mkd. bearing trees, one each NE., SE., SW. and NW. of cor.  
From this sec. cor., Castle Springs, located on the N. side of Castle Canyon, flowing a 6 in. stream of water into troughs, bears N. 8° E.  
From cor. of secs. 19, 24, 25 and 30.  
N. 89° 57' E., on a true line, bet. secs. 19 and 30.  
Over mountainous land, thru dense timber and undergrowth.  
Asc. 24 ft. over NW. slope.
  - 2.80 Spur, slopes N. Desc. 212 ft. over NE. slope.
  - 17.00 Enter Castle Canyon, bears NW. and SE.  
Across level bottom.
  - 17.25 Road, bears NW. and SE.
  - 19.50 Wash, 50 lks. wide, course NW. This canyon joins the North Fork about 2 chs. NW.
  - 20.00 Leave bottom, asc. 410 ft. over SW. slope.
  - 37.20 Spur, slopes NW. Continue on gradual asc. of 28 ft. over NW. slope.
  - 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 30, with brass cap marked

$\frac{1}{4}$   $\frac{\$ 19}{\$ 30}$   
 1926

- From which
- a yellow pine, 35 ins. in diam., bears N. 13 $\frac{1}{2}$ ° E., 55 lks. dist., marked  $\frac{1}{4}$  \$ 19 B T.
  - a yellow pine, 30 ins. in diam., bears S. 63° E., 60 lks. dist., marked  $\frac{1}{4}$  \$ 30 B T.
- Desc. slightly over NE. slope.
- 40.40 Head of draw, course NW.  
Asc. 29 ft. over SW. slope.
  - 45.50 Spur, slopes NW.  
Desc. 125 ft. over NE. slope.
  - 57.50 Head of draw, course NW.  
Asc. 34 ft. over SW. slope.
  - 59.50 Spur, slopes NW.  
Desc. 81 ft. over NE. slope.
  - 65.00 Head of draw, course NE.

## Chains

- Asc. 37 ft. over NW. slope.  
 67.50 Spur, slopes NE.  
 Desc. 149 ft. over E. slope.  
 73.00 Enter N. Fork of Castle Canyon, bears NW. and SE.  
 Over level bottom.  
 73.50 Wash, 30 lks. wide, course NW.  
 74.00 Leave canyon bottom, asc. 163 ft. over NW. slope to  
 79.80 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, buck and locust brush.

N. 0° 03' W., on a true line, bet. secs. 19 and 20.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. 22 ft. over SW. slope.

- 2.50 Spur, slopes NW. Desc. 139 ft. over N. slope.  
 7.50 Wash, 50 lks. wide, 2 ft. deep, course W.  
 Asc. 555 ft. over SW. slope.  
 26.00 Spur, slopes W. Desc. gradual NW. slope.  
 31.00 Head of same wash, course W. Asc. gradual SW. slope.  
 36.00 Ridge, bears NW. and SE. Desc. 40 ft. over NE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 20,  
 with brass cap marked

$\frac{1}{4}$   
 S 19 | S 20  
 1926

## From which

- a yellow pine, 8 ins. in diam., bears N. 7 $\frac{1}{2}$ ° W., 47  
 lks. dist., marked  $\frac{1}{4}$  S 19 B T.  
 a yellow pine, 8 ins. in diam., bears N. 65 $\frac{1}{2}$ ° E., 11  
 lks. dist., marked  $\frac{1}{4}$  S 20 B T.  
 Desc. 87 ft. over NE. slope.  
 44.00 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. 7 ft. over SW. slope.  
 45.00 Spur, slopes NW. Desc. 34 ft. over NE. slope.  
 46.80 Wash, 25 lks. wide, course SW. Over level bottom.  
 47.50 Draw, from NE. to SW.  
 Leave bottom, asc. 98 ft. over SE. slope.  
 55.00 S. edge of ridge, bears E. and W.  
 Over rolling top.  
 65.00 Telephone line, bears E. and W.  
 65.20 Road, bears E. and W.  
 Desc. 80 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins.  
 in the ground to bedrock, supported by a mound of  
 stone, for the cor. of secs. 17, 18, 19 and 20, with  
 brass cap marked

T 37 N    R. 1 E  
 S 18 | S 17  
 S 19 | S 20  
 1926



Subdivisional Survey of T. 37 N., R. 1 E.

Chains

From which  
 a yellow pine, 12 ins. in diam., bears N. 64° W., 57  
 lks. dist., marked T 37 N R 1 E S 18 B T.  
 a yellow pine, 24 ins. in diam., bears N. 37° E., 59  
 lks. dist., marked T 37 N R 1 E S 17 B T.  
 an aspen, 10 ins. in diam., bears S. 41° E., 162 lks.  
 dist., marked T 37 N R 1 E S 20 B T.  
 an aspen, 8 ins. in diam., bears S. 63° W., 38 lks.  
 dist., marked T 37 N R 1 E S 19 B T.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

N. 89° 54' E., on a random line, bet. secs. 17 and 20.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Fall, 12 lks. N. of the cor. of secs. 16, 17, 20 and 21.  
 Thence  
 S. 89° 59' W., on a true line, bet. secs. 17 and 20.  
 Over mountainous land, thru dense timber and undergrowth.  
 Over rolling NE. slope.  
 10.00 Desc. gradual NW. slope.  
 14.80 Head of draw, course NE. Asc. gradual NE. slope.  
 17.00 Ridge, bears NW. and SE. Desc. 29 ft. over SW. slope.  
 29.80 Head of draw, course SW.  
 Asc. gradual SE. slope.  
 35.00 Spur, slopes S.  
 Desc. gradual SW. slope to  
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bedrock, supported by a mound of stone  
 for the  $\frac{1}{4}$  sec. cor. of secs. 17 and 20, with brass  
 cap marked

$\frac{1}{4}$   $\frac{S 17}{S 20}$   
 1926

From which  
 a yellow pine, 16 ins. in diam., bears N. 6° W., 10  
 lks. dist., marked  $\frac{1}{4}$  S 17 B T.  
 a yellow pine, 20 ins. in diam., bears S. 66° E., 73  
 lks. dist., marked  $\frac{1}{4}$  S 20 B T.  
 Desc. 92 ft. over SW. slope.  
 40.40 Head of draw, course S.  
 Asc. gradual SE. slope.  
 43.60 Spur, slopes S.  
 Desc. 92 ft. over SW. slope.  
 53.70 Draw, 50 lks. wide, course NW.  
 Asc. 125 ft. over NE. slope.  
 71.00 Spur, slopes NW.  
 Desc. 135 ft. over SW. slope.  
 76.75 Draw, 20 lks. wide, course NW.  
 Asc. gradual NE. slope.  
 79.86 The cor. of secs. 17, 18, 19 and 20.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

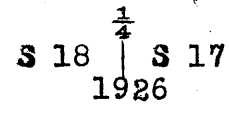
## Subdivisional Survey of T. 37 N., R. 1 E.

Chains	S. 89° 57' W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.70	Run 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the west boundary of the Tp., (G. & S. R. Mer.) which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 properly marked bearing trees, one each NE., SE., SW. and NW. of cor.
	Thence
	N. 89° 55' E., on a true line, bet. secs. 18 and 19. Over mountainous land, thru dense timber and undergrowth. Desc. 40 ft. over gradual NE. slope.
4.00	Road to head of trail to Big Springs Ranger Station, bears NW. and SE.
9.80	Head of draw, course NE. Asc. gradual NW. slope.
12.00	Spur, slopes N. Desc. gradual NE. slope.
15.70	Draw, 50 lks. wide, course NW. Asc. 97 ft. over SW. slope.
24.70	Edge of level land, bears NW. and SE.
29.70	Leave level land, bears N. and S. Desc. 6 ft. over SE. slope.
31.25	Wash, 50 lks. wide, course SW. Asc. 40 ft. over NW. slope.
32.23	From this point U. S. Forest Service Lookout Tower, 65 ft. high, bears South, 28.86 chs. distant.
35.00	Over nearly level land, bears N. and S.
39.70	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, with brass cap marked
	$\frac{1}{4} \frac{S 18}{S 19}$ 1926
	From which
	a yellow pine, 35 ins. in diam., bears N. 40° W., 89 lks. dist., marked $\frac{1}{4}$ S 17 B T.
	a yellow pine, 28 ins. in diam., bears S. 10 $\frac{1}{2}$ ° E., 43 lks. dist., marked $\frac{1}{4}$ S 20 B T.
	Thence
	Over rolling land.
53.70	Shallow draw, course N.
69.70	Head of draw, course SW.
75.00	Leave rolling land, desc. 69 ft. over NE. slope.
78.70	Draw, course NE., from junction of two draws, one from SE and one from SW., Asc. gradual NW. slope to
79.70	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky, 4th rate. Timber, yellow pine, fir and aspen. Undergrowth, oak, locust and buck brush.
	-----
	N. 0° 03' W., on a true line, bet. secs. 17 and 18. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over NW. slope.
1.00	Draw, 20 lks. wide, course NE. Asc. 75 ft. over SE. slope.
15.00	Spur, slopes E. Desc. 50 ft. over NE. slope.
22.00	Head of draw, course NE.

Subdivisional Survey of T. 37 N., R. 1 E.

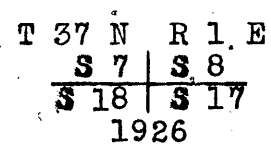
Chains

- Asc. 29 ft. over SE. slope.
- 27.00 Spur, slopes NE.  
Desc. 34 ft. over NE. slope.
- 29.75 Head of draw, course NE.  
Asc. 34 ft. over SE. slope.
- 32.00 Spur, slopes NE.  
Desc. 34 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. of secs. 17 and 18, with brass cap marked



From which

- a yellow pine, 14 ins. in diam., bears N. 60° W., 17 lks. dist., marked  $\frac{1}{4}$  S 18 B T.
- a yellow pine, 18 ins. in diam., bears S. 69° E., 21 lks. dist., marked  $\frac{1}{4}$  S 17 B T.
- Desc. 101 ft. over NE. slope.
- 47.00 Draw, 20 lks. wide, course NE.  
Asc. 7 ft. over SE. slope.
- 48.50 Spur, slopes NE.  
Desc. 45 ft. over NW. slope.
- 50.70 Mangum Canyon, 75 lks. wide, course NW.  
Asc. 45 ft. over SW. slope.
- 53.50 Spur, slopes SW.  
Desc. gradually over NW. slope.
- 57.00 Draw, course W.  
Asc. 127 ft. over SW. slope.
- 65.50 Spur, slopes W.  
Desc. 139 ft. over NW. slope.
- 70.50 Draw, 25 lks. wide, course W.  
Asc. 138 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 7, 8, 17 and 18, with brass cap marked



From which

- a yellow pine, 20 ins. in diam., bears N. 4° W., 60 lks. dist., marked T 37 N R 1 E S 7 B T.
- a yellow pine, 35 ins. in diam., bears N. 33° E., 99 lks. dist., marked T 37 N R 1 E S 8 B T.
- a yellow pine, 24 ins. in diam., bears S. 33 $\frac{1}{2}$ ° E., 99 lks. dist., marked T 37 N R 1 E S 17 B T.
- a yellow pine, 14 ins. in diam., bears S. 44° W., 89 lks. dist., marked T 37 N R 1 E S 18 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, yellow pine, fir and aspen.

Undergrowth, oak, locust and buck brush.

- N. 89° 59' E., on a random line, bet. secs. 8 and 17.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.90 Fall 5 lks. S. of the cor. of secs. 8, 9, 16 and 17.

## Subdivisional Survey of T. 37 N., R. 1 E.

Chains Thence  
 S. 89° 57' W., on a true line, bet. secs. 8 and 17.  
 Over mountainous land, thru dense timber and undergrowth.  
 Desc. 38 ft. over SW. slope.  
 7.00 Enter S. Fork of Moquitch Canyon, bears NW. and SE.  
 Over level bottom.  
 8.00 Wash, 1 ch. wide, course NW.  
 8.60 Leave bottom, asc. 76 ft. over NE. slope.  
 13.00 Spur, slopes NE. Desc. gradual NW. slope.  
 16.00 Draw, course NE. Asc. 85 ft. over SE. slope.  
 20.00 Over rolling plateau, bears NW. and SE.  
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for the  $\frac{1}{4}$  sec. cor. of secs. 8 and 17, with  
 brass cap marked

$\frac{1}{4}$   $\frac{S 8}{S 17}$   
 1926

From which  
 a yellow pine, 24 ins. in diam., bears N. 52° E., 19  
 lks. dist., marked  $\frac{1}{4}$  S 8 B T.  
 a yellow pine, 35 ins. in diam., bears S. 38° W., 26  
 lks. dist., marked  $\frac{1}{4}$  S 17 B T.  
 Desc. 118 ft. over SW. slope.  
 52.40 Wash, 50 lks. wide, course NW. Asc. 24 ft. over NE. slope.  
 54.00 Spur, slopes N. Desc. 15 ft. over NW. slope.  
 58.90 Wash, 20 lks. wide, course NE. Asc. 85 ft. over NE. slope.  
 69.90 Ridge, bears NW. and SE. Desc. 85 ft. over SW. slope.  
 79.90 Cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir and aspen.  
 Undergrowth, oak, locust and buck brush.

S. 89° 55' W., on a random line, bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.58 Fall 14 lks. N. of the cor. of secs. 7, 12, 13 and 18, on  
 W. bdy. of Tp. (G. & S. R. Mer.), which is an iron  
 post, 3 ins. in diam., projecting 24 ins. above ground,  
 firmly set in ground and mound of stone, properly mark-  
 ed on brass cap, and witnessed by 4 properly mkd. bear-  
 ing trees, one each NE., SE., SW. and NW. of cor.  
 Thence  
 N. 89° 49' E., on a true line, bet. secs. 7 and 18.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. 81 ft. over SW. slope.  
 4.60 Edge of plateau, bears NW. and SE.  
 Over nearly level land.  
 25.00 Leave plateau, bears NW. and SE.  
 Desc. gradual SE. slope.  
 30.00 Head of draw, course NE.  
 Asc. 20 ft. over NW. slope.  
 35.00 Spur, slopes N.  
 Desc. 23 ft. over SE. slope.  
 39.58 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. of secs. 7 and 18, with brass cap  
 marked

Chains

$\frac{1}{4}$   $\frac{S7}{S18}$

1926

From which,  
a yellow pine, 12 ins. in diam., bears N.1°W., 69 lks. dist., marked  $\frac{1}{4}$ S7BT  
a yellow pine, 14 ins. in diam., bears S.28°W., 127 lks. dist., marked  $\frac{1}{4}$ S18BT

56.00 Desc. 262 ft. over SE slope.  
Enter South Edge of Mangum Canyon, bears NE and NW at bend in same. Mouth of canyon from SW enters same.  
56.60 Leave Mangum Canyon, asc. 50 ft. over NW slope.  
58.50 Spur, slopes NE.  
Desc. 61 ft. over NE slope.  
59.50 Center of Mangum Canyon, 50 lks. wide, course N.  
Asc. 110 ft. over SW slope.  
64.90 Head of draw, course SW.  
74.60 Spur, slopes SW.  
Desc. 57 ft. over SE slope.  
79.10 Head of draw, course SW.  
Asc. gradual NW slope to  
79.58 The cor. secs. 7, 8, 17 and 18.  
Land, mountainous:  
Soil, rocky 4th. rate.  
Timber, yellow pine, fir and aspen.  
Undergrowth, oak, locust and buck brush.

N.0°03'W., on a true line, bet. secs. 7 and 8.  
Over mountainous land, thru dense timber and undergrowth.  
Asc. 69 ft. over SW slope.  
2.00 Head of draw, course SW.  
10.00 Ridge, bears NW and SE.  
Over rolling top of same.  
20.00 Head of a draw, course N., bears E. about 2 chs. dist.  
Head of a draw, course N., bears W., about 2 chs. dist.  
30.00 Leave spur, to NW., desc. 122 ft. over NE slope.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. secs. 7 and 8, with brass cap marked

$\frac{1}{4}$   
S7 | S8

1926

From which,  
a yellow pine, 22 ins. in diam., bears N.49°W., 81 lks. dist., marked  $\frac{1}{4}$ S7BT  
a yellow pine, 20 ins. in diam., bears N.61°E., 35 lks. dist., marked  $\frac{1}{4}$ S8BT

41.40 Desc. 34 ft. over NE slope.  
Draw, 20 lks. wide, 2 ft. deep, course NW.  
Asc. 109 ft. over SW slope.  
50.55 Spur, slopes NW.  
Desc. 385 ft. over NE slope.  
Leave dense timber, bears E.-W., enter dense undergrowth.  
64.55 Enter South Fork of Moquitch Canyon, bears NW and SE.  
Over rocky level bottom of same.

## Chains

65.55 Leave bottom, asc. 379 ft. over SW slope.  
 70.00 Leave dense undergrowth, enter dense timber and scatter-  
 undergrowth, bears E. and W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 2 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the cor. secs. 5, 6, 7 and 8, with brass cap  
 marked

T37N R1E	
S6	S5
S7	S8

1926

From which,  
 a pinion, 10 ins. in diam., bears N.26°W., 5 lks.  
 dist., marked T37NR1ES6BT  
 a pinion, 10 ins. in diam., bears N.46°E., 67 lks.  
 dist., marked T37NR1ES5BT  
 a cedar, 6 ins. in diam., bears S.79°E., 14 lks.  
 dist., marked T37NR1ES8BT  
 a pinion, 10 ins. in diam., bears S.25°W., 80 lks.  
 dist., marked T37NR1ES7BT

Land, mountainous.

Soil, rocky 4th. rate.

Timber, yellow pine, fir, aspen, cedar and pinion.

Undergrowth, oak, locust and buckbrush.

40.00 N.89°57'E., on a random line, bet. secs. 5 and 8.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Fall 7 lks. N. of the cor. secs. 4, 5, 8 and 9.  
 Thence,  
 West, on a true line, bet. secs. 5 and 8.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. 23 ft. over NE slope.  
 5.00 Spur, slopes N.  
 Desc. 40 ft. over SW slope.  
 10.00 Head of draw, course NW.  
 Asc. slight NE slope.  
 14.00 Spur, slopes NW.  
 Desc. 93 ft. over SW slope.  
 16.80 Draw, 20 lks. wide, 2 ft. deep, course SW.  
 Asc. gradual SE slope.  
 24.00 Spur, slopes S.  
 Desc. 74 ft. over SW slope.  
 29.60 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. 126 ft. over NE slope.  
 37.50 Spur, slopes NW.  
 Desc. 24 ft. over SW slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. secs. 5 and 8, with brass cap  
 marked

$\frac{1}{4}$	S5
	S8

1926

From which,  
 a yellow pine, 20 ins. in diam., bears N.9°E., 68 lks.  
 dist., marked  $\frac{1}{4}$ S5BT  
 a yellow pine, 24 ins. in diam., bears S.55°W., 30 lks.  
 dist., marked  $\frac{1}{4}$ S8BT

Subdivisional Survey of T. 37 N., R. 1 E.

Chains

Desc. 76 ft. over SW. slope.  
 44.50 Wash, 30 lks. wide, 2 ft. deep, course NW.  
 Asc. 99 ft. over NE. slope.  
 66.50 Ridge, bears NW. and SE. Over rolling top.  
 71.50 Leave ridge, bears NW. and SE.  
 Desc. 72 ft. over SW. slope to  
 80.00 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir, spruce, aspen, cedar and pinion.  
 Undergrowth, oak, locust, buck and sage brush.

S. 89° 49' W., on a random line, bet. secs. 6 and 7.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.20 Fall 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, on  
 W. bdy. of Tp. (G. & S. R. Mer.), which is an iron post,  
 3 ins. in diam., projecting 24 ins. above ground firm-  
 ly set in ground and mound of stone, properly marked  
 on brass cap, and witnessed by 4 properly mkd. bear-  
 ing trees, one each NE., SE., SW. and NW. of cor.  
 Thence  
 N. 89° 50' E., on a true line, bet. secs. 6 and 7.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. 183 ft. over SW. slope.  
 7.00 Spur, slopes NW. Desc. 23 ft. over NE. slope.  
 9.20 Swale, drains N. Asc. 20 ft. over NW. slope.  
 13.70 Spur, slopes N. Desc. 36 ft. over E. slope.  
 23.20 Head of draw, course NW.  
 Asc. 34 ft. over NW. slope.  
 27.40 Spur, slopes NW.  
 Desc. 212 ft. over NE. slope.  
 33.20 Wash, 30 lks. wide, course N.  
 Asc. gradual NW. slope.  
 39.20 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. of secs. 6 and 7, with brass cap  
 marked

$\frac{1}{4} \frac{S 6}{S 7}$   
 1926

From which  
 a pinion, 6 ins. in diam., bears N. 30° E., 11 lks.  
 dist., marked  $\frac{1}{4}$  S 6 B T.  
 a pinion, 8 ins. in diam., bears S. 42° E., 44 lks.  
 dist., marked  $\frac{1}{4}$  S 7 B T.

Asc. gradual NW. slope.  
 41.50 Spur, slopes NW.  
 Desc. 281 ft. over NE. slope.  
 53.50 Enter S. Fork of Moquitch Canyon, bears N. and S.  
 Over rocky level bottom.  
 54.00 Wash, 50 lks. wide, 2 ft. deep, course N.  
 55.50 Leave bottom, asc. 557 ft. over SW. slope to  
 79.20 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, yellow pine, fir, spruce, aspen, cedar and pinion.  
 Undergrowth, oak, locust, buck and sage brush.

## Subdivisional Survey of T. 37 N., R. 1 E.

Chains  
 N.  $0^{\circ} 19'$  W., on a random line, bet. secs. 5 and 6.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.60 Intersect the cor. of secs. 5, 6, 31 and 32, on N. Bdy.  
 of Tp., hereinbefore described.  
 Thence  
 S.  $0^{\circ} 19'$  E., on a true line, bet. secs. 5 and 6.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. gradually over NW. slope.  
 1.50 Spur, slopes W.  
 Desc. 291 ft. over SW. slope.  
 3.00 Draw, 20 lks. wide, 2 ft. deep, course NW.  
 Asc. gradual NE. slope.  
 5.50 End of spur from E.  
 Desc. slight SW. slope.  
 7.60 Draw, 20 lks. wide, course NW.  
 Asc. 238 ft. over NE. slope.  
 17.00 Spur, slopes NW.  
 Desc. 207 ft. over SW. slope.  
 27.50 Wash, 20 lks. wide, course NW.  
 Asc. 154 ft. over NE. slope.  
 37.50 Spur, slopes W.  
 Desc. 48 ft. over broken S. slope.  
 39.60 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
 the ground to bedrock, supported by a mound of stone,  
 for the  $\frac{1}{4}$  sec. cor. of secs. 5 and 6, with brass cap  
 marked

$\frac{1}{4}$   
 S 6 | S 5  
 1926

From which

a pinion, 8 ins. in diam., bears N.  $24^{\circ}$  W., 35 lks.  
 dist., marked  $\frac{1}{4}$  S 6 B T.

a pinion, 10 ins. in diam., bears N.  $46^{\circ}$  E., 65 lks.  
 dist., marked  $\frac{1}{4}$  S 5 B T.

Desc. 308 ft. over south slope.

41.50 Rimrock, 25 ft. high bears E. and W.

44.00 Enter N. Fork of Moquitch Canyon, bears E. and W.

44.50 Wash, 50 lks. wide, 2 ft. deep, course W.

Asc. 582 ft. over NE. slope.

54.50 Ridge, bears NW. and SE.

Desc. 58 ft. over SW. slope to

79.60 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, yellow pine, fir, spruce, pinion, aspen and  
 cedar.

Undergrowth, oak, locust, buck and sage brush.



TIE BY TRAVERSE, TO MANGUM SPRING, IN SECTION 7.

Chains From the corner of secs. 1, 6, 7 and 12, on the west boundary of the township (G. & S. R. Meridian), hereinbefore described,  
 South,  
 On a true line, bet. secs. 7 and 12.  
 21.40 Thence  
 S. 37° E., 7.12 chs. to a point 1.00 ch. N. of waterfall.  
 S. 87° E., 2.00 chs.,  
 S. 48° E., 1.84 chs., to upper spring, which is a 3 in. stream of good water gushing out of face of cliff.  
 The water from this spring is piped westerly to Nail Canyon trough.

TIE BY TRAVERSE TO MOQUITCH SPRING, IN SECTION 6.

From the cor. of Ts. 37 and 38 N., Rs. 1 E. and 1 W., on G. & S. R. Meridian, hereinbefore described.  
 South, on a true line, bet. secs. 1 and 6.  
 21.78 A point in Moquitch Canyon, about 10.00 chs. from its junction with Nail Canyon.  
 Thence,  
 S. 58° 20' E., 31.21 chs.,  
 S. 68° 12' E., 4.50 chs.,  
 S. 50° 38' E., 2.48 chs.,  
 S. 86½° E., 4.87 chs.,  
 N. 87° E., 11.10 chs.,  
 S. 48° E., 1.14 chs.,  
 S. 80° E., 2.53 chs., to head of spring in bottom of Moquitch Canyon. From this spring water is piped westerly to trough near Nail Canyon. The water is of good quality.

Boundaries of Township 37 North, Range 1 East. Latitudes, Departures and Closing Errors.

Line designated	True course	Dist- ance.	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary (9th Sta. Par. N.)	West	480.00				480.00
West Boundary (G. & S. R. Mer.)	North	480.00	480.00			
North Boundary	N. 89° 58' E.	478.85	.28		478.85	
East Boundary	South	480.00		480.00		
Convergency					.53	
<b>Totals</b>			480.28	480.00	479.38	480.00
			480.00			479.38
Error in latitude			0.28			
Error in departure					0.62	

FINAL TEST.

Sept. 30, 1926: In camp, at the same station as described on page 2, hereof, examine the adjustments of the instrument and find no errors. Then to test the adjustments of the solar attachment, proceed as follows:

At 9 h. 0 m., a.m., app. t., set off  $2^{\circ} 39\frac{1}{2}'$  S., on the decl. arc,  $36^{\circ} 34\frac{1}{2}'$  N., on the lat. arc, and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with lat. arc unchanged, observe the sun on the meridian; the resultant reading of the decl. arc is  $2^{\circ} 43'$  S., which agrees with the calculated declination of the sun.

At 3 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off  $2^{\circ} 45\frac{1}{2}'$  S. on decl. arc & determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken within the usual hours of solar work, agree within  $1\frac{1}{2}'$  of the true meridian, conclude that the adjustments of the instrument have been maintained during the survey of this township.

GENERAL DESCRIPTION.

This township is situated on Buckskin Mountain, and west of the divide on this plateau. The east half of Tp. is rolling mountainous land, generally sloping westerly, to abrupt breaks into Nail Canyon, along the west boundary.

The west two ranges of secs. are especially rough and broken. The altitude above sea level ranges from 7000 to 8500 ft. The general drainage is Northwesterly, into Nail Canyon.

Castle Spring, Moquitch Spring and Mangum Spring, and Riggs Spring in secs. 19, 6, 7, and 31 respectively, are the only springs of water in the Tp.

Fracas, Corral and Mud Lakes in secs. 1, 12 and 10, respectively, contain stock water only.

The only road which can be traveled by wagon, thru the township, follows Castle Canyon, down same to Nail Canyon. There are other wagon roads following canyon bottoms and ridges which for the most part have been made by sheep and cattle men.

There is a heavy growth of timber over all the Tp., chiefly yellow pine, fir, aspen, spruce, and in the west portion pinion and cedar, with merchantable value as fuel, posts and lumber.

There is no settlement within the Tp.

A forest lookout station is in section 19.

All the Tp. is within the Kaibab National Forest.

4-680

FIELD ASSISTANTS.

To

Benjamin J. Kinsey, U.S. Surveyor

NAMES.	CAPACITY.
<i>Earl Endicott</i>	<i>1st Chainman.</i>
<i>Owen Wright</i>	<i>2nd Chainman.</i>
<i>Elliott Pierson</i>	<i>Flagman.</i>
<i>Frank Kiefer</i>	<i>Cornerman.</i>
<i>A.D. Johnson</i>	<i>Axman.</i>
<i>Bert Wells</i>	<i>Axman.</i>

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from <sup>the U.S. District Cadastral Engineer</sup> ~~the U. S. Surveyor General~~, for Group 139, Arizona bearing date of the 23rd day of April, 1926, 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 North boundary

and

Subdivision Lines of

Township 37 North, Range 1 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in

<sup>and by diagram on page 1 hereof</sup> the foregoing field notes ~~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 <sup>the U.S. District Cadastral Engineer</sup> ~~the U. S. Surveyor General~~, for Group 139, Arizona 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:- July, 23, 1927

Benjamin J. Kinsey  
U. S. Surveyor.

APPROVAL.

U. S. SUPERVISOR OF SURVEYS  
OFFICE OF THE ~~UNITED STATES SURVEYOR GENERAL~~,

Denver, Colo., Feb. 23, 1928.

The foregoing field notes of the survey of

the North Boundary

and

Subdivision Lines of

Township 37 North, Range 1 East  
of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by Benjamin J. Kinsey, U. S. Surveyor

under his special instructions dated April 23, 1926 for Group 139 Ariz., ~~to~~ having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Johnson  
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~  
~~has been correctly copied from the original notes on file in this office.~~