

3747

205

Book "A"

4-679

BOOK 3747

FIELD NOTES

OF THE SURVEY OF THE

Ninth Standard Parallel North., through Ranges 1 and 2 East.

The EAST, boundary, east boundaries and subdivision lines of

T. 37 N., R. 2 E. WEST boundary

NORTH boundary

and

SUBDIVISION lines of

Township 37 North, Range 2 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William E Hiester and Benjamin J Kinsey, U.S. Surveyors

In the capacity of U. S. Surveyor s, under Special Instructions dated January 4, 1924,

issued by the United States Surveyor General to govern surveys included in Group

No. 126 Arizona, which were approved by the Commissioner of the General Land

Office, March 12, 1924, and Assignment Instructions dated October 26, 1925 and March 13, 1926.

Survey commenced November 15, 1925

Survey completed August 24, 1926

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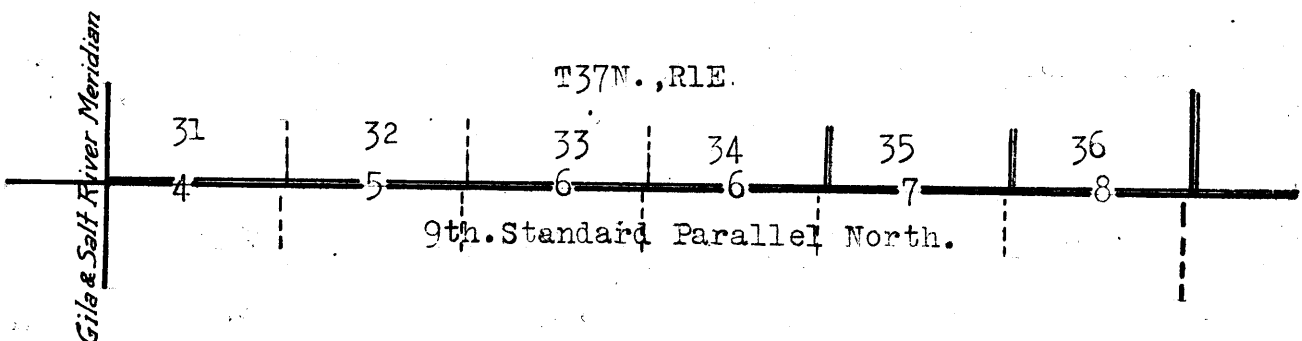
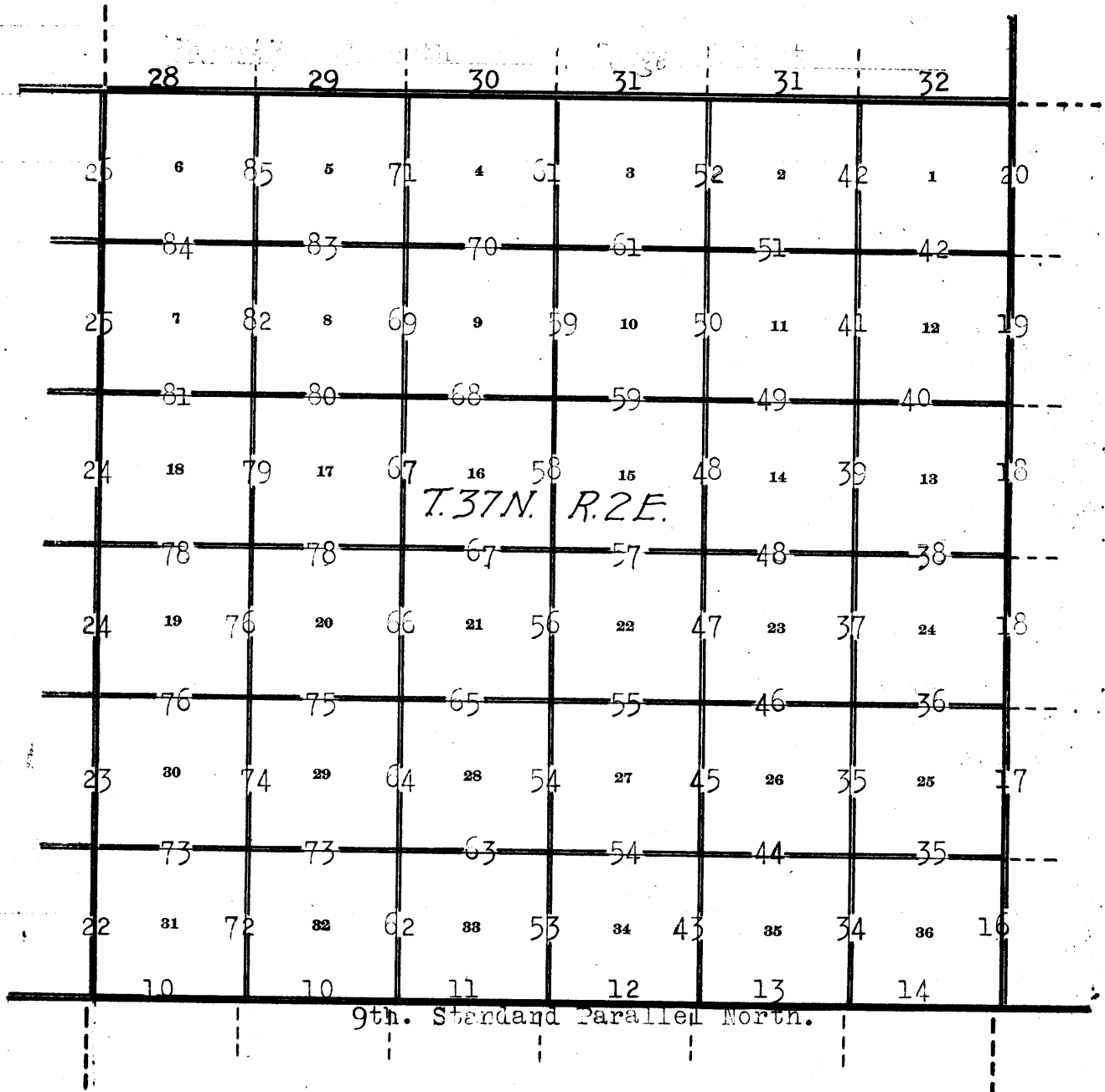
1A

Book "A"
Group 126-Arizona

- ===== Surveyed under this group.
- ===== Surveyed under current group No. 139
- Accepted surveys.
- Unsurveyed.

BOOK 3747

INDEX DIAGRAM.



Book "A".

Group 126 Arizona.

Township 37 North., Range 2 East.

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9th. Standard Parallel North

Indicates lines surveyed by William E Hiester, U.S. Surveyor on dates shown thereon.

Indicates lines surveyed by Benjamin J Kinsey, U.S. Surveyor, on dates shown thereon.

T 37 N., R 1 E.

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9th. Standard Parallel N.

The surveys hereinafter described were commenced on November 15, 1925 and executed on dates shown on diagram on page 1 hereof by William E Hiester and Benjamin J Kinsey, U.S. Surveyors, using Buff "Rocky Mountain Favorite" solar transits Nos. 9977 and 9940 respectively. Both instruments have U-shaped standards, $4\frac{1}{2}$ inch horizontal circle, 4 inch vertical circle, and improved Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris for meridian upon which to test the solar apparatus.

The instruments were examined, tested on the true meridian at the Federal Building at Phoenix Arizona, found correct and were approved by the District Cadastral Engineer for Arizona and California, October 26, 1925 and March 13, 1926, conditional upon satisfactory field tests.

PRELIMINARY FIELD TEST OF BUFF TRANSIT NO. 9977

1. Examine the adjustments of the transit and find them correct then, to test the solar apparatus, by comparing its indications, resulting from solar observations, made during a.m., and p.m. hours with a meridian established by observations on Polaris proceed as follows;

November 12, 1925, Set up instrument on the meridian established at camp in the SW. $\frac{1}{4}$ of sec. 32, T39N., R1E. G & S.R.B.&M. Arizona, latitude $36^{\circ}44'N.$, longitude $112^{\circ}20'W.$, described in Book "G" of this group, and at 9^h 00^m a.m., app. time set off $36^{\circ}44'N.$ on the lat. arc, $17^{\circ}39'S.$ on the decl. arc and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon with the latitude arc unchanged, observe the sun on the meridian and obtain a reading of $17^{\circ}42'S.$ on the decl. arc which agrees with the computed declination of the sun.

At 3 00 p.m., app. time with the latitude arc unchanged, set off $17^{\circ}43'S.$ on the decl. arc and determine a meridian with the solar, which is found to fall $\frac{1}{2}' W.$ of the true meridian.

The solar apparatus by a.m., and p.m. observations defines positions for meridians which agree within $1'30''$ with the true meridian, determined by the Polaris observations, therefore conclude that the adjustments of the instrument are satisfactory.

PRELIMINARY FIELD TEST OF BUFF TRANSIT NO. 9940.

Examine the adjustments of the transit and correct all errors then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m., and p.m. hours with a meridian established by observations on Polaris, proceed as follows;

July 17, 1926, At camp in approximate sec. 11, T36N., R2E. G. & S.R.B. & M. Arizona, latitude $36^{\circ}32' N.$ and longitude $112^{\circ}09' W.$, At 9^{h.} 00^{m.} a.m., app. time, set off $36^{\circ}32' N.$ on the lat. arc, $21^{\circ}16' N.$ on the decl. arc, and determine a meridian with the solar and mark a point thereof by a tack driven in a stake set firmly in the ground 10-chs. N.
h. m.

At 12^{h.} 00^{m.} apparent noon, with the lat. arc unchanged; observe the sun on the meridian; the resulting reading of the decl. arc is $21^{\circ}14\frac{1}{2}' N.$ which agrees with the computed declination of the sun.
h. m.

At 3^{h.} 00^{m.} p.m., app. time, with the lat. arc unchanged, set off $21^{\circ}13\frac{1}{2}' N.$ on the decl. arc, and determine a meridian with the solar, which is found to agree with the meridian established by the solar this a.m.
h. m.

July 17, At the same station, at 11 56.8 p.m., l.m.t., observe Polaris at eastern elongation, two each with telescope in direct and reversed positions, reading the horizontal deflection angle from the meridian established by the solar observations in the direction N-E to Polaris.
h. m.

Watch time of observation, mean of four readings = 11 56.8

Mean horizontal angle from Polaris to solar meridian = $1^{\circ} 22' N-W$

Azimuth of Polaris at eastern elongation = $1^{\circ} 21' 54.5''$

True bearing of solar meridian is therefore N. $0^{\circ} 00' 05.5'' W.$

As all the solar observations taken during the usual hours of solar work agree within 1' with the true meridian determined by the Polaris observations; conclude that the adjustments of the instrument are satisfactory.

Survey of
Ninth Standard Parallel North, through Range 1 East.

- Chains Begin at the Standard cor. of Ts. 36 and 37 N., Rs. 1E. and 1 W. on the Gila and Salt River Meridian; established by Joseph C. Thoma, U.S. Surveyor, in 1914, which is an iron post, 3 ins. in diam. projecting 12 ins. above ground, firmly set with brass cap marked
- | | |
|------|-----|
| T37N | |
| R1W | R1E |
| S36 | S31 |
| S1 | S6 |
| T36N | |
| 1914 | |
- from which,
- A yellow pine 30 ins. in diam. bears N61°W. 72 lks. dist., marked T37N., R1W., S36 BT.
- A jack pine 16 ins. in diam. bears N59°E., 10 lks. dist., marked T37N., R1E., S31 BT.
- A jack pine 10 ins. in diam. bears S17°E. 47 lks. dist., marked T36N., R1E., S6 BT.
- A jack pine 18 ins. in diam. bears S71°W. 59 lks. dist., marked T36N., R1W., S1 BT.
- Thence
East, on S. bdy. of sec. 31
Ascend 18 ft. over W. slope over stony mountainous land through heavy cedar and pine timber.
- 13.90 Intersection of crossroads bears NE. and SW. and NW. and SE.
- 14.50 Wire fence (single wire), bears N20°W. and S20°E.
- 24.00 A point from which a log cabin and corral bears North 5.00 chs. dist.
- 25.00 Summit of ridge bears N. and S.; Descend 218 ft. over E. slope
- 27.80 Old road bears N. and S.
- 30.60 Wire fence (four wires), bears NE. and SW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for standard $\frac{1}{4}$ sec. cor. marked on brass cap
- | | |
|--------------------|--|
| S C | |
| $\frac{1}{4}$ S 31 | |
| 1925 | |
- from which,
- A yellow pine 16 ins. in diam. bears N18 $\frac{1}{2}$ °E. 60 lks. dist., marked $\frac{1}{4}$ S31 SC. BT.
- A yellow pine 20 ins. in diam. bears N60 $\frac{1}{2}$ °W. 53 lks. dist., marked $\frac{1}{4}$ S31 SC. BT.
- 58.50 Bottom of canyon bears N15°W. and S15°E.; cross wash 15 lks. wide, course N15°W.
Ascend 552 ft. over W. slope.
- 59.40 Road bears N15°W. and S15°E.
- 69.17 Enter dense oak brush undergrowth, bears NW. and SE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for standard cor. of secs. 31 and 32. marked on brass cap

S C	
T37N	R1E
S 31	S 32
1925	

from which

Survey of
Ninth Standard Parallel North., through Range 1 East.

Chains

A red cedar 4 ins. in diam. bears $N27\frac{1}{2}^{\circ}E.$ 152 lks. dist.,
marked $T37N., R1E., S32 SC BT.$
A yellow pine 19 ins. in diam. bears $N33\frac{1}{2}^{\circ}W.$ 78 lks. dist.,
marked $T37N., R1E., S31 SC BT.$

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

7.50 East on S. bdy. of sec. 32.
Ascend 176 ft. over W. slope over stony mountainous land,
through heavy cedar, pinion, and yellow pine timber.
16.00 Top of spur, slopes S.
Descend 132 ft. over E. slope.
35.29 Draw, course S.
Ascend 266 ft. over SW. slope.
40.00 Top of ridge, bears $N75^{\circ}E.$ and $S75^{\circ}W.$ ascend 18 ft. along
top of ridge.
Set an iron post 3 ft. long, 1 in. in diam. 25 ins. in the
ground for standard $\frac{1}{4}$ sec. cor., marked on brass
cap

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

1925

from which

A yellow pine 16 ins. in diam. bears $N78\frac{1}{2}^{\circ}E.$ 101 lks. dist.,
marked $\frac{1}{4}$ S 32 SC BT.
A yellow pine 16 ins. in diam. bears $N29\frac{1}{4}^{\circ}W.$ 58 lks. dist.,
marked $\frac{1}{4}$ S 32 SC BT.
49.50 Descend 99 ft. over SE. slope.
63.50 Draw, course S.
Ascend 102 ft. over SW. slope
76.60 Top of ridge, bears $N70^{\circ}W.$ and $S60^{\circ}E.$
Descend 39 ft. over NE. slope to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in
the ground for standard cor. of secs. 32 and 33,
marked on brass cap

S C
T37N | R1E
S 32 | S 33

1925

from which

A yellow pine 16 ins. in diam. bears $N37^{\circ}E.$ 202 lks. dist.,
marked $T37N., R1E., S33 SC BT.$
A yellow pine 12 ins. in diam. bears $N54\frac{1}{2}^{\circ}W.$ 69 lks. dist.,
marked $T37N., R1E., S32 SC BT.$

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

Survey of
Ninth Standard Parallel North, through Range 1 East.

Chains
East on S. bdy. of sec. 33.
Descend 91 ft. over NE. slope over stony mountainous land, through heavy cedar and pinion and yellow pine timber and brush undergrowth.
8.40 Dry gulch, course N70°W.
Ascend 164 ft. over SW. slope.
28.00 Top of ridge, bears N50°W. and S50°E.
Descend 124 ft. over NE. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for standard $\frac{1}{4}$ sec. cor., marked on brass cap

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

1925

from which

An aspen 10 ins. in diam. bears N62°E. 17 lks. dist.,
marked $\frac{1}{4}$ S 33 SC BT.

An aspen 13 ins. in diam. bears North 8 lks. dist.,
marked $\frac{1}{4}$ S 33 SC BT.

51.00 Gulch, course N60°W.
Ascend 174 ft. over SW. slope to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for standard cor. of secs. 33 and 34, marked on brass cap

S C
T37N | R1E
S 33 | S 34

1925

from which

A yellow pine 11 ins. in diam. bears N51°E. 66 lks. dist.,
marked T37N., R1E., S34 SC BT.

A yellow pine 26 ins. in diam. bears N11 $\frac{1}{2}$ °W. 120 lks. dist.,
marked T37N., R1E., S33 SC BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen, cedar, pinion and yellow pine.

Undergrowth, scattering oak and buckbrush.

East on S. bdy. of sec. 34
Ascend 20 ft. over SW. slope over stony mountainous land through heavy cedar, pinion and yellow pine timber.
15.50 Top of ridge, bears N50°W. and S55°E.
Descend 91 ft. over NE. slope
30.50 Dry gulch, course N.
Ascend 75 ft. over W. slope.
39.23 Top of spur, slopes N.
Descend 66 ft. over E. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for standard $\frac{1}{4}$ sec. cor., marked on brass cap

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

1925

from which

Survey of
Ninth Standard Parallel North, through Range 1 East.

Chains

A yellow pine 22 ins. in diam. bears N47°E.62 lks. dist.,
marked $\frac{1}{4}$ S34 SC BT.
An aspen 13 ins. in diam. bears N39 $\frac{1}{2}$ °W.23 lks. dist.,
marked $\frac{1}{4}$ S34 SC.BT.

44.00 Draw, course N.
Ascend 27 ft. over W. slope.

47.00 Top of short spur, slopes N.
Descend 30 ft. over NE. slope.

51.50 Draw, course N30°W.
Ascend 57 ft. over SW. slope.

64.00 Top of spur, slopes N.
Descend 107 ft. over E. slope.

77.15 Gulch, course N.
Ascend 51 ft. over W. slope to

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

S C
T37N | R1E
S 34 | S 35

1925

from which

A yellow pine 13 ins. in diam. bears N22°E35 lks. dist.,
marked T37N., R1E. S35 SC .BT.
A yellow pine 10 ins. in diam. bears N12°W.77 lks. dist.,
marked T37N., R1E., S34 SC BT.
Land, mountainous.
Soil, stony 4 th. rate.
Timber, cedar, aspen, pinion and yellow pine.
Undergrowth, none.

East on S. bdy. of sec.35.
Ascend 110 ft. over W. slope over stony mountainous land,
through heavy pine timber.

27.50 Top of spur, slopes N.
Descend 60 ft. over E. slope.

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

S C
 $\frac{1}{4}$ S35

1925

from which

A spruce 12 ins. in diam. bears N10 $\frac{1}{2}$ °E.34 lks. dist.,
marked $\frac{1}{4}$ S35 SC BT.
A yellow pine 14 ins. in diam. bears N31 $\frac{1}{2}$ °W.37 lks. dist.,
marked $\frac{1}{4}$ S35 SC BT.

44.00 Gulch, course N20°W.
Ascend 116 ft. over SW. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in
the ground for standard cor. of secs.35 and 36,
marked on brass cap

Survey of
Ninth Standard Parallel North, through Range 1 East.

Chains

S C	
T37N	R1E
S 35	S 36

1925

from which

A yellow pine 12 ins. in diam. bears $N81\frac{1}{2}^{\circ}E$. 57 lks. dist.,
marked T37N., R1E., S36 SC BT.

A yellow pine 24 ins. in diam. bears $N24\frac{3}{4}^{\circ}W$. 75 lks. dist.,
marked T37N., R1E., S35 SC BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen and yellow pine.

Undergrowth, none.

East on S. bdy. of sec. 36.

Ascend 12 ft. over SW. slope over mountainous land, thru.
heavy pine timber.15.00 Top of ridge bears $N80^{\circ}W$. and $S20^{\circ}E$.

Descend 43 ft. over NE. slope.

25.50 Draw, course N.

Ascend 36 ft. over W. slope.

36.50 Top of short spur, slopes N.

Descend 45 ft. over E. slope.

40.00 Set an iron post 3 ft. long, .1 in. in diam. 27 ins. in the
ground for standard $\frac{1}{4}$ sec. cor., marked on brass
cap

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

1925

from which

A yellow pine 16 ins. in diam. bears $N11\frac{1}{4}^{\circ}E$. 44 lks. dist.
marked $\frac{1}{4}$ S36 SC BT.

A yellow pine 16 ins. in diam. bears $N27\frac{1}{4}^{\circ}W$. 65 lks. dist.
marked $\frac{1}{4}$ S36 SC BT.

42.30 Draw, course $N20^{\circ}W$.

Ascend 40 ft. over SW. slope.

49.50 Top of spur, slopes N.

Descend 56 ft. over E. slope.

56.00 Gulch, course N.

Ascend 33 ft. over W. slope.

61.81 Top of short spur, slopes $N25^{\circ}W$.

Descend 100 ft. over NE. slope.

73.71 Draw, course $N65^{\circ}W$.

Ascend 34 ft. over SW. slope to

80.00 Set an iron post 3 ft. long, 3 ins. in diam., 18 ins. in
the ground to bedrock, supported by a mound of
stone 2 ft. base, 1 ft. high, for standard cor. of
T37N., R1E., S36 SC BT., marked on brass cap

S C	
T37N	
R1E	R2E
S36	S31

1925

from which

Survey of
Ninth Standard Parallel North. through Range 1 East.

Chains

A yellow pine 12 ins. in diam. bears $N9\frac{1}{2}^{\circ}E$. 20 lks. dist.,
marked T37N., R2E., S31 SC BT.

A yellow pine 14 ins. in diam. bears $N42^{\circ}W$. 48 lks. dist.,
marked T37N., R1E., S36 SC BT.

Land, mountainous.
Soil, stony, 4 th. rate.
Timber, yellow pine.
Undergrowth, none.

Survey of
Ninth Standard Parallel North, through Range 2 East.

Chains

From the standard corner of Townships 37 North, Ranges
1 and 2 East, hereinbefore described

East on S. bdy. of sec. 31.

Ascend SW. slope 31 ft. over broken mountainous land, thru
heavy pine timber.

17.00 Top of ascent on spur, slopes N.

Descend 9 ft. over E. slope.

13.50 Draw, course S30°W.

Ascend 155 ft. over W. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the
ground for standard $\frac{1}{4}$ sec. cor., marked on brass
cap

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

1925

from which

A yellow pine 6 ins. in diam. bears N82 $\frac{1}{2}$ °W. 55 lks. dist.,
marked $\frac{1}{4}$ S31 SC BT.

A yellow pine 18 ins. in diam. bears N49 $\frac{1}{2}$ °W. 68 lks. dist.,
marked $\frac{1}{4}$ S31 SC BT.

43.00 Top of spur, slopes N.

Descend 109 ft. over E. slope.

64.90 Gulch, course N20°W.

Ascend 37 ft. over SW. slope.

67.41 Top of short spur, slopes N.

Descend 15 ft. over E. slope.

74.31 Wire fence (four wires), bears NE. and SW. in bottom of draw
course N25°W.

Ascend 58 ft. over SW. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in
the ground to bedrock, supported by a mound of stone
2 ft. base, 1 $\frac{1}{2}$ ft. high for standard cor. of secs. 31
and 32, marked on brass cap

S C
T37N R2E
S 31 S32

1925

from which

A yellow pine 20 ins. in diam. bears N22 $\frac{3}{4}$ °E. 99 lks. dist.,
marked T37N., R2E., S32 SC BT.

A yellow pine 19 ins. in diam. bears N36°W. 30 lks. dist.,
marked T37N., R2E., S31 SC BT.

Land, broken mountainous.

Soil, stony 4 th. rate.

Timber, aspen and yellow pine.

Undergrowth, none.

East on S. bdy. of sec. 32.

Ascend 61 ft. over W. slope over stony mountainous land
through heavy pine timber.

17.50 Top of spur, slopes N.

Descend 66 ft. over E. slope.

25.30 Draw, course N20°W.

Ascend 23 ft. over SW. slope.

36.80 Top of spur, slopes N35°W.

Descend 68 ft. over NE. slope.

Survey of
Ninth Standard Parallel North, through Range 2 East.

Chains

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

S C
 $\frac{1}{4}$ S 32
1925

from which,

A yellow pine 10 ins. in diam. bears N74°E. 14 lks. dist., marked $\frac{1}{4}$ S32 SC.BT.
An aspen 9 ins. in diam. bears N30°E. 12 lks. dist., marked $\frac{1}{4}$ S32 SC.BT.

44.40 Gulch, course N40°W. Ascend 129 ft. over SW. slope.

57.00 Top of ridge bears N25°W. and S25°E. Descend 92 ft. over NE. slope.

78.45 Road bears N20°W. and S20°E.

78.60 Gulch course N20°W. Ascend 40 ft. over SW. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for standard Cor. of secs. 32 and 33. marked on brass cap

S C
T37N | R2E
S 32 | S 33
1925

from which,

An aspen 6 ins. in diam. bears N43°E. 204 lks. dist., marked T37N., R2E., S33 SC.BT.
A yellow pine 18 ins. in diam. bears N29°W. 67 lks. dist., marked T37N., R2E., S32 SC.BT.

Land. mountainous.
Soil, stony 4 th. rate.
Timber, aspen, spruce, fir, and yellow pine.
Undergrowth, none.

East on S. bdy. of sec. 33. Ascend 53 ft. over W. slope over stony mountainous. land through heavy timber.

6.10 Top of spur slopes N. Descend 65 ft. over E. slope.

23.20 Draw course N45°W. Ascend 220 ft. over broken SW. slope.

23.59 Forest Service telephone line bears NW. and SE.

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

S C
 $\frac{1}{4}$ S 33
1925

from which,

Survey of
Ninth Standard Parallel North, through Range 2 East.

Chains

- A fir 6 ins. in diam. bears N1°E.18 lks. dist.,
marked $\frac{1}{4}$ S33 SC.BT.
A fir 8 ins. in diam. bears N51°E.99 lks. dist.,
marked $\frac{1}{4}$ S33 SC.BT.
- 42.00 Top of spur, slopes NW.
Descend 59 ft. over NE. slope.
- 53.53 Draw, course N35°W.
Ascend 56 ft. over SW. slope.
- 60.50 Top of spur, slopes N25°W.
Descend 23 ft. over NE. slope.
- 66.87 Draw course N35°W.
Ascend 77 ft. over SW. slope.
- 78.50 Top of spur slopes N20°W.
Descend 6 ft. over E. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for standard cor. of secs. 33 and 34.
marked on brass cap

S C	
T37N	R2E
S 33	S 34

1925

from which,

- A fir 14 ins. in diam. bears N59°E.22 lks. dist.,
marked T37N.,R2E.,S34 SC.BT.
A fir 10 ins. in diam. bears N57°W.90 lks. dist.,
marked T37N.,R2E.,S33 SC.BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, spruce, fir, and yellow pine.
Undergrowth, none.

- East on S. hdy. of sec. 34.
Descend 23 ft. over NE. slope over stony mountainous land,
through heavy timber.
- 4.00 Ascend 24 ft. over SW. slope.
- 9.96 Top of ridge bears N20°W. and S20°E.
Descend 22 ft. over NE. slope.
- 14.90 Draw course N.
Ascend 29 ft. over W. slope.
- 32.34 Top of divide bears N20°E. and S20°W.; Highway from
Fredonia Arizona to the North Rim of the Grand
Canyon of the Colorado, bears N20°E and S20°W.
- 40.00 Descend 69 ft. over SE. slope.
Set a $\frac{1}{4}$ iron post 3 ft. long, 1 in. in diam. 24 ins. in
the ground for standard $\frac{1}{4}$ sec. cor. marked on brass
cap

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

1925

from which,

- A fir 12 ins. in diam. bears N47°W.63 lks. dist.,
marked $\frac{1}{4}$ S34 SC.BT.
A fir 10 ins. in diam. bears N16 $\frac{1}{2}$ °W.70 lks. dist.,
marked $\frac{1}{4}$ S34 SC.BT.

Survey of
Ninth Standard Parallel North., through Range 2 East

Chains

- 46.60 Draw course N.
Ascend 52 ft. over W. slope.
60.00 Top of ascent.
Descend 76 ft. over E. slope.
68.40 Ravine 10 lks. wide 2 ft. deep, course NE., thence over
rolling land.
79.50 Draw, course N.
Ascend slightly over NW. slope to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for standard cor. of secs. 34 and 35.
marked on brass cap

S C	
T37N	R2E
S 34	S 35

1925

from which,

- A fir 8 ins. in diam. bears N20°E. 42 lks. dist.,
marked T37N., R2E., S35 SC.BT.
A fir 10 ins. in diam. bears N19°W. 19 lks. dist.,
marked T37N., R2E., S34 SC.BT.

Land, broken mountainous.
Soil, stony 4 th. rate.
Timber, spruce, fir, aspen, and yellow pine.
Undergrowth, none.

- East on S. bdy. of sec. 35.
Ascend 129 ft. over NW. slope over stony mountainous land
through heavy timber.
12.80 Top of spur, slopes NE.
Descend 107 ft. over SE. slope.
21.73 Draw course N10°W.
Ascend 131 ft. over SW. slope.
31.00 Top of ridge bears NE. and SW.
Descend 149 ft. over SE. slope.
40.00 Set an iron post 3 ft. long. 1 in. in diam. 24 ins. in
the ground for standard sec. cor. marked on
brass cap

S C	
1/4 S 35	

1925

from which,

- A yellow pine 14 ins. in diam. bears N6°E. 52 lks. dist.,
marked 1/4 S35 SC.BT.
A yellow pine 12 ins. in diam. bears N68°W. 28 lks. dist.,
marked 1/4 S35 SC.BT.
51.00 Draw course SE.
Ascend 40 ft. over SW. slope.
56.30 Top of ascent
Descend 109 ft. over E. slope.
66.50 Draw course SE.
Ascend 33 ft. over SW. slope.
77.00 Top of spur slopes S.

Survey of
Ninth Standard Parallel North., Through Range 2 East.

Chains

80.00 Descend 37 ft. over E. slope.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for standard cor. of secs. 35 and 36 marked on brass cap

S C	
T37N	R2E
S 35	S 36

1925

from which,

A yellow pine 30 ins. in diam. bears N30°E. 33 lks. dist., marked T37N., R2E., S36 SC.BT.

A yellow pine 24 ins. in diam. bears N65°W. 45 lks. dist., marked T37N., R2E., S35 SC.BT.

Land, mountainous.

Soil, stony 4 th. rate.

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

Undergrowth, none.

25.70

East on S. bdy. of sec. 36.
Descend 137 ft. over SE. slope over stony mountainous land, through heavy timber.

Draw course SE.

Ascend 91 ft. over SW. slope.

29.70

Draw course SE.

Ascend 91 ft. over SW. slope.

37.65

Top of spur, slopes S.

Descend 154 ft. over S. slope of ridge.

40.00

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

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

1925

from which

A yellow pine 8 ins. in diam. bears N67°E. 57 lks. dist., marked $\frac{1}{4}$ S36 SC.BT.

A yellow pine 8 ins. in diam. bears N18 $\frac{1}{2}$ °W. 88 lks. dist., marked $\frac{1}{4}$ S36 SC.BT.

80.00

Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for standard cor. of Ts. 37 N., Rs. 2 and 3 E. marked on brass cap

S C	
T37N	
R2E	R3E
S 36	S 31

1925

from which.

Survey of
Ninth Standard Parallel North, through Range 2 East.

Chains

A yellow pine 24 ins. in diam. bears N62°E. 70 lks. dist.,
marked T37N., R3E., S31 SC.BT.

A yellow pine 26 ins. in diam. bears N33 $\frac{1}{2}$ °W. 120 lks. dist.,
marked T37N., R2E., S36 SC.BT.

Land, mountainous.

Soil, stony 4 th. rate.

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

Undergrowth, jack pine.

Survey of East boundary of T.37 N., R.2 E.

Chains.

From the standard corner of Townships 37 North, Ranges 2 and 3 East, hereinbefore described

North bet. secs. 31 and 36.

Ascend 78 ft. over S. slope over stony mountainous land, through heavy timber.

5.00 Top of spur, slopes E.

Descend 43 ft. over N. slope.

11.24 Draw, course E.

Ascend 36 ft. over S. slope.

16.00 Top of spur, slopes S80°E.

Descend 82 ft. over NE. slope.

20.05 Draw, course S80°E.

Ascend 78 ft. over SW. slope.

28.00 Top of spur, slopes E.

Descend 91 ft. over N. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 25 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 36 | S 31
 1925

from which

A spruce 16 ins. in diam. bears N84 $\frac{1}{2}$ °E. 27 lks. dist., marked $\frac{1}{4}$ S 31 BT.

A spruce 18 ins. in diam. bears S86°W. 20 lks. dist., marked $\frac{1}{4}$ S 36 BT.

41.84 Draw, course S75°E.

Ascend 90 ft. over SW. slope.

50.00 Top of ridge, bears E. and W.

Descend 162 ft. over N. slope.

62.41 Gulch, course E.

Ascend 122 ft. over S. slope.

79.00 Top of ridge, bears E. and W., thence over rolling land on top of ridge.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 25, 30, 31, and 36, marked on brass cap

T37N
 R2E | R3E
 S 25 | S 30
 S 36 | S 31

1925

from which

A yellow pine 24 ins. in diam. bears N47 $\frac{1}{2}$ °E. 29 lks. dist., marked T37N., R3E., S 30 BT.

A yellow pine 20 ins. in diam. bears S51 $\frac{1}{4}$ °E. 15 lks. dist., marked T37N., R3E., S 31 BT.

A yellow pine 28 ins. in diam. bears S60 $\frac{1}{4}$ °W. 91 lks. dist., marked T37N., R2E., S 36 BT.

A yellow pine 30 ins. in diam. bears N39 $\frac{1}{4}$ °W. 98 lks. dist., marked T37N., R2E., S 25 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, spruce and yellow pine.

Undergrowth, none.

Survey of East boundary of T 37 N., R 2 E.

Chains

North bet. secs. 25 and 30.
 Along top of spur, slopes N. over mountainous land, through heavy timber.

10.00 Spur changes slope at this point to N60°W.
 Descend 54 ft. over NE. slope.

17.00 Draw, course E.
 Ascend 56 ft. over S. slope.

25.00 Top of spur, slopes N10°E.
 Descend 133 ft. over NW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported by a mound of stone 2 ft. base, 1 ft. high for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 25\ | S\ 30 \end{array}$$

1925

from which

A yellow pine 12 ins. in diam. bears S42°E. 11 lks. dist., marked $\frac{1}{4}$ S 30 BT.

A yellow pine 14 ins. in diam. bears S70 $\frac{1}{2}$ °W. 38 lks. dist., marked $\frac{1}{4}$ S 25 BT.

69.72 Gulch, course N25°E.
 Ascend 36 ft. over SE. slope.

74.50 Top of spur, slopes E.
 Descend 59 ft. over N. slope.

78.00 Same gulch, course W.
 Ascend 30 ft. over S. slope.

80.00 Top of spur, slopes W.; Set an iron post 3 ft. long, 2 ins. in diam. 2 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base, 2 $\frac{1}{2}$ ft. high for cor. of secs. 19, 24, 25, and 30, marked on brass cap

$$\begin{array}{c} T37N \\ R2E\ | R3E \\ \hline S\ 24\ | S\ 19 \\ S\ 25\ | S\ 30 \end{array}$$

1925

from which

A yellow pine 14 ins. in diam. bears N28 $\frac{1}{2}$ °E. 29 lks. dist., marked T37N., R3E., S 19 BT.

A yellow pine 16 ins. in diam. bears S30 $\frac{3}{4}$ °E. 47 lks. dist., marked T37N., R3E., S 30 BT.

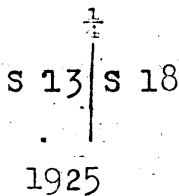
A yellow pine 18 ins. in diam. bears S40 $\frac{1}{2}$ °W. 89 lks. dist., marked T37N., R2E., S 25 BT.

A yellow pine 11 ins. in diam. bears N74 $\frac{1}{2}$ °W. 40 lks. dist., marked T37N., R2E., S 24 BT.

Land, mountainous.
 Soil, stony 4 th. rate.
 Timber, cedar and yellow pine.
 Undergrowth, none.

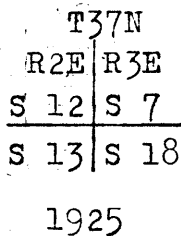
Survey of East boundary of T.37 N., R.2 E.

Chains



from which

- A yellow pine 12 ins. in diam. bears $\text{N}81\frac{3}{4}^{\circ}\text{E}$. 11 lks. dist., marked $\frac{1}{2}$ S 18 BT.
- A yellow pine 21 ins. in diam. bears $\text{S}72\frac{1}{2}^{\circ}\text{W}$. 42 lks. dist., marked $\frac{1}{2}$ S 13 BT.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 18 ins. in the ground to bedrock, supported by a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high for cor. of secs. 7, 12, 13, and 18, marked on brass cap

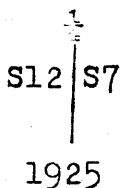


from which

- A yellow pine 18 ins. in diam. bears $\text{N}60\frac{1}{4}^{\circ}\text{E}$. 171 lks. dist., marked T37N., R3E., S7 BT.
- A yellow pine 26 ins. in diam. bears $\text{S}21\frac{1}{2}^{\circ}\text{E}$. 57 lks. dist., marked T37N., R3E., S 18 BT.
- A yellow pine 14 ins. in diam. bears $\text{S}46^{\circ}\text{W}$. 89 lks. dist., marked T37N., R2E., S13 BT.
- A yellow pine 24 ins. in diam. bears $\text{N}47\frac{1}{2}^{\circ}\text{W}$. 157 lks. dist., marked T37N., R2E., S12 BT.

Land, broken mountainous.
Soil, stony 3 rd. rate.
Timber, cedar, pinion and yellow pine.
Undergrowth, oak and buckbrush.

- North bet. secs. 7 and 12.
- Descend 41 ft. along E. slope over mountainous land, thru. heavy timber.
- 11.00 Ascend 44 ft. over SE. slope.
- 29.00 Top of spur, slopes $\text{N}30^{\circ}\text{E}$.
- Descend 153 ft. over NW. slope.
- 37.50 Wash 10 lks. wide, 3 ft. deep, course $\text{N}45^{\circ}\text{E}$.
- Ascend 116 ft. over SE. slope.
- 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 $3\frac{1}{2}$ ft. base, 2 ft. high for $\frac{1}{4}$ sec. cor., marked on brass cap

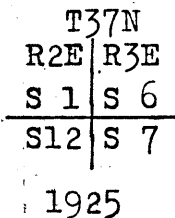


Survey of East boundary of T.37 N.,R.2 E.

Chains

from which

- A pinion 13 ins. in diam. bears N74 $\frac{3}{4}$ °E.40 lks. dist., marked $\frac{1}{4}$ S7 BT.
- A pinion 14 ins. in diam. bears N49 $\frac{1}{2}$ °W.31 lks. dist., marked $\frac{1}{4}$ S12 BT.
- 47.00 Top of spur, slopes E.
Descend 156 ft. over N. slope.
- 53.42 Draw, course E.
Ascend 167 ft. over S. slope.
- 63.00 Top of spur, slopes E.
Descend 76 ft. over N. slope.
- 76.24 Gulch, course N70°E.
Ascend 29 ft. over SE. slope.
- 80.00 Top of spur, slopes N80°E.; Set an iron post 3 ft. long, 2 ins. in diam. 5 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base, 2 $\frac{1}{2}$ ft. high for cor. of secs. 1, 6, 7, and 12. marked on brass cap

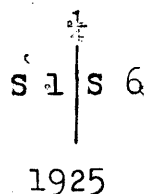


from which

- A yellow pine 17 ins. in diam. bears N11°E.38 lks. dist., marked T37N.,R3E.,S6 BT.
- A yellow pine 12 ins. in diam. bears S70°E.61 lks. dist., marked T37N.,R3E.,S7 BT.
- A yellow pine 10 ins. in diam. bears S55 $\frac{1}{2}$ °W.48 lks. dist., marked T37N.,R2E.,S12 BT.
- A yellow pine 14 ins. in diam. bears N36 $\frac{3}{4}$ °W.74 lks. dist., marked T37N.,R2E.,S1 BT.

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

- North bet. secs. 1 and 6.
Descend 133 ft. over N. slope over broken mountainous land, through heavy timber.
- 7.80 Draw, course E.
Ascend 61 ft. over S. slope.
- 12.39 Top of ridge, bears E. and W.
Descend 113 ft. over N. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



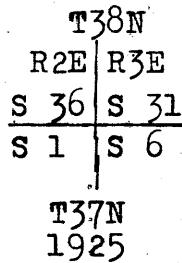
from which

- A yellow pine 9 ins. in diam. bears N89°E.46 lks. dist., marked $\frac{1}{4}$ S6 BT.

Survey of East boundary of T.37 N., R.2 E.

Chains

- A yellow pine 30 ins. in diam. bears S89°W.8 lks. dist., marked $\frac{1}{4}$ S1 BT.
- 71.60 Gulch, course N70°E.
Ascend 85 ft. over SE. slope.
- 78.80 Old road, bears E. and W.
- 80.00 Set an iron post 3 ft. long, 3 ins. in diam. 18 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base $1\frac{1}{2}$ ft. high for cor. of Ts.37 and 38 N., Rs.2 and 3 E. marked on brass cap



from which

- A pinion 11 ins. in diam. bears N19 $\frac{1}{2}$ °E.17 lks. dist., marked T38N.,R3E.,S31 BT.
- A pinion 13 ins. in diam. bears S37°E.38 lks. dist., marked T37N.,R3E.,S6 BT.
- A pinion 7 ins. in diam. bears S31 $\frac{1}{2}$ °W.114 lks. dist., marked T37N.,R2E.,S1 BT.
- A pinion 5 ins. in diam. bears N81 $\frac{1}{4}$ °W.21 lks. dist., marked T38N.,R2E.,S36 BT.

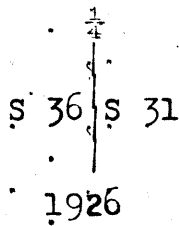
Land, broken mountainous.
Soil, stony 4 th. rate.
Timber, cedar, pinion and yellow pine.
Undergrowth, buckbrush.

Survey of West Boundary of T.37 N., R.2 E.

Chains

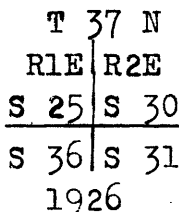
From the standard cor. of Ts.37 N.,Rs.1 and 2 E.herein-
before described

- North bet. secs.31 and 36.
- Ascend 42 ft. over SW. slope over mountainous land through heavy aspen and pine timber.
- 7.55 Intersect a yellow pine 14 ins. in diam.marked for line tree with two notches on opposite sides facing the line.
- 10.00 Top of spur slopes W.
- Descend 23 ft. over NW. slope.
- 14.87 Top of spur,slopes NW.continue descent over NE.slope.86ft.
- 16.93 Intersect a yellow pine 30 ins. in diam.marked for line tree,with two notches on opposite sides facing the line.
- 24.73 Draw course NW.
- Ascend 80 ft. over S.slope.
- 34.69 Top of spur,slopes SW.
- Descend 23 ft. over NW. slope
- 39.00 Shallow draw,course SW.
- Ascend 58 ft. over SE.slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam.24 ins. in the ground for $\frac{1}{4}$ sec. cor..marked on brass cap



from which,

- A yellow pine 12 ins. in diam: bears N70°E.54 lks. dist., marked $\frac{1}{4}$ S31 BT.
- An aspen 8 ins. in diam. bears N87°W.67 lks. dist., marked $\frac{1}{4}$ S36 BT.
- 49.96 Top of ridge bears E. and W.
- Descend 23 ft. over N. slope.
- 54.95 Head of shallow draw,course W.
- Ascend 23 ft. over SW. slope.
- 59.94 Top of spur slopes NW.
- Descend 23 ft. over N. slope.to
- 64.93 Top of ridge bears N. and S.thence along top of ridge
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam.24 ins.in the ground for cor. of secs.25,30,31,and 36.marked on brass cap



from which,

- A pine 8 ins. in diam. bears N25 $\frac{1}{2}$ °E.14 lks. dist., marked T37N.,R2E.,S30 BT.
- A pine 10 ins. in diam. bears S47 $\frac{1}{2}$ °E.52 lks. dist., marked T37N.,R2E.,S31 BT.
- An aspen 12 ins. in diam.bears S15°W.46 lks. dist., marked T37N.,R1E.,S36 BT.
- An aspen 8 ins. in diam. bears N75°W.43 lks. dist., marked T37N.,R1E.,S25 BT.

Land,rolling mountains.
Soil,stonny loam 3 rd. and 4 th. rate.
Timber,yellow pine and aspen
Undergrowth,berrybrush and 2nd,growth timber.

Survey of West boundary of T.37 N., R.2 E.

Chains

- North bet. secs. 25 and 30.
Descend 23 ft. over N. slope over rolling mountainous
land through heavy timber.
- 3.64 Draw course NW.; Telephone line bears E. and W.
4.04 Road bears NW. and SE.
Ascend 63 ft. over S: slope.
- 9.89 Top of spur slopes W:
Descend 23 ft. over N. slope.
- 14.88 Head of draw course SW.
Ascend 40 ft. over SE. slope.
- 19.84 Top of ridge, bears NW.
Descend 46 ft. over NE. slope.
- 29.74 Draw course NW.
Ascend 34 ft. over SW. slope.
- 34.76 Top of spur slopes W.
Descend 29 ft. over N. slope.
- 39.00 Draw course NW.
Ascend 52 ft. over SW. slope .
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
S 25 | S 30

1926

from which,

- A yellow pine 10 ins. in diam. bears S28°E. 98 lks. dist.,
marked $\frac{1}{4}$ S30 BT.
- A yellow pine 20 ins. in diam. bears S28°W. 128 lks. dist.
marked $\frac{1}{4}$ S25 BT.
- 44.94 Top of ridge slopes W.
Descend 23 ft. over N. slope.
- 49.93 Top of ridge bears NW. and SE.
Descend 142 ft. over NE. slope.
- 77.49 Bottom of Mocuich canyon, cross wash 10 lks. wide course
NW.
Ascend 33 ft. over S. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 19, 24, 25, and 30.
marked on brass cap

T 37 N
R1E | R2E
S 24 | S 19
S 25 | S 30

1926

from which,

- A yellow pine 11 ins. in diam. bears N58 $\frac{1}{2}$ °E. 59 lks. dist.,
marked T37N., R2E., S19 BT.
- A yellow pine 10 ins. in diam. bears S56°E., 116 lks. dist.
marked T37N., R2E., S30 BT.
- A yellow pine 12 ins. in diam. bears S40°W. 55 lks. dist.,
marked T37N., R1E., S25 BT.
- A yellow pine 16 ins. in diam. bears N75°W. 120 lks. dist.,
marked T37N., R1E., S24 BT.

Land, rolling mountains.

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

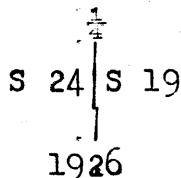
Timber, fir, aspen, and yellow pine.

Undergrowth, berrybrush and 2 nd. growth timber.

Survey of West boundary of T.37 N., R.2 E.

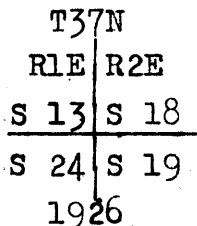
Chains

North bet. secs.19 and 24.
Ascend 34 ft. over SW. slope over mountainous land thru heavy timber.
3.00 Head of draw course SW. continue ascent 138 ft. over SE. slope.
19.52 Top of ridge bears N and SE. thence along top of ridge
40.00 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in the ground for $\frac{1}{4}$ sec. cor.,marked on brass cap



from which,

A yellow pine 10 ins. in diam.bears N66°E.93 lks. dist., marked $\frac{1}{4}$ S19 BT.
A yellow pine 10 ins. in diam. bears N59°W.68 lks. dist., marked $\frac{1}{4}$ S24 BT.
65.00 Descend 29 ft. along W.slope of ridge.to
70.00 Ascend 58 ft. over SW.slope of same ridge.
80.00 Top of ridge bears N.and S5°E.; Set an iron post 3 ft. long 2 ins. in diam.24 ins. in the ground for cor. of secs.13,18,19,and 24.marked on brass cap



from which,

An aspen 8 ins. in diam. bears N16 $\frac{1}{2}$ °E.23 lks. dist., marked T37N.,R2E.,S18 BT.
An aspen 8 ins. in diam. bears S25°E.86 lks. dist., marked T37N.,R2E.,S19 BT..
A yellow pine 16 ins. in diam. bears S18°W.163 lks. dist., marked T37N.,R1E.,S24 BT.
A yellow pine 24 ins. in diam. bears N27°W.112 lks. dist., marked T37N.,R1E.,S13 BT.

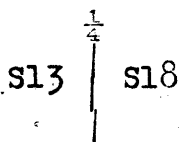
Land,rolling mountainous.
Soil,stonny 4 th. rate.
Timber,aspen,fir,and yellow pine.
Undergrowth,berrybrush and 2 nd. growth timber.

North bet. secs.13 and 18.
Descend 92 ft. over N. slope over stony mountainous land through heavy timber.

21.20 Road bears E. and W.
21.30 Draw course W.
Ascend 46 ft. over S. slope.
30.00 Top of spur slopes W.
Descend 29 ft. over N. slope.
36.00 Draw course NW.
Ascend 57 ft. over SW. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in the ground for $\frac{1}{4}$ sec. cor.,marked on brass cap

Survey of West boundary of T.37 N., R 2 E.

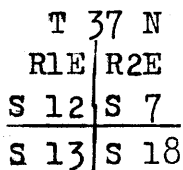
Chains



1926

from which,

- A yellow pine 16 ins. in diam. bears S25°E.20 lks. dist., marked $\frac{1}{4}$ S18 BT.
- A yellow pine 18 ins. in diam. bears N10°W.40 lks. dist., marked $\frac{1}{4}$ S13 BT.
- Note; This cor. is on top of spur, slopes NW.
- Descend over NE. slope.
- 51.50 Draw course W.
- Ascend 29 ft. over S. slope.
- 52.00 Top of spur, slopes W.
- Descend approx. 10 ft. over N. slope.
- 53.00 Draw course W.
- Ascend 69 ft. over SW. slope.
- 63.00 Top of spur slopes NW.
- Descend 46 ft. over NE. slope.
- 74.00 Head of draw course W.
- Ascend 28 ft. over S. slope.
- 78.30 Drift fence bears NW. and SE.
- 79.90 Top of spur slopes W.
- Descend 69 ft. over N. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 12, 13, and 18., marked on brass cap



1926

from which,

- A yellow pine 14 ins. in diam. bears N58°E.137 lks. dist., marked T37N.,R2E.,S7 BT.
- A yellow pine 12 ins. in diam. bears S63°E.36 lks. dist., marked T37N.,R2E.,S18 BT.
- A yellow pine 14 ins. in diam. bears S45°W.65 lks. dist., marked T37N.,R1E.,S13 BT.
- A yellow pine 11 ins. in diam. bears N46°W.123 lks. dist., marked T37N.,R1E.,S12 BT.

Land, rolling mountains.
 Soil, stony 4 th. rate.
 Timber, fir, aspen, and yellow pine.
 Undergrowth, berrybrush and 2 nd. growth timber.

- North bet. secs. 7 and 12.
- Ascend 40 ft. over SW. slope over rolling mountainous land through heavy timber.
- 5.00 Top of ridge bears NW. and SE.
- Descend 63 ft. over NE. slope.
- 7.00 South rim of crater 300 lks. in diameter. 60 ft. deep.
- 10.00 North rim of crater.; ascend 23 ft.
- 13.00 Top of spur slopes W.
- Descend 34 ft. over N. slope.

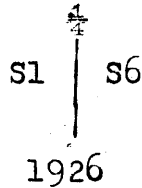
Survey of West boundary of T.37 N., R.2 E.

Chains	
20.75	Bottom of draw course NW.; cross road bears E. and W.
28.00	Draw course W.
	Ascend gradually over S. slope to
40.00	Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \\ S12 S7 \\ \\ 1926 \end{array}$
	from which;
	A yellow pine 10 ins. in diam. bears N85°E. 10 lks. dist., marked $\frac{1}{4}$ S7 BT.
	A yellow pine 8 ins. in diam. bears N64°W. 6 lks. dist., marked $\frac{1}{4}$ S12 BT.
	Continue ascent 23 ft. over SW. slope
45.00	Top of spur slopes W.
	Descend 46 ft. over N. slope.
55.00	Draw course W.
	Ascend 92 ft. over SW. slope.
67.70	Drift fence bears NE. and SW.
70.00	Top of spur slopes SW.
	Descend 69 ft. over NW. slope.
75.00	Draw course W.
	Ascend 63 ft. over S. slope
80.00	Top of spur slopes NW.; Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 6, 7, and 12. marked on brass cap
	$\begin{array}{c} T\ 37\ N \\ R1E R2E \\ \hline S\ 1 S\ 6 \\ \hline S12 S\ 7 \\ 1926 \end{array}$
	from which,
	A yellow pine 14 ins. in diam. bears N69°E. 93 lks. dist., marked T37N., R2E., S6 BT.
	A yellow pine 18 ins. in diam. bears S38°E. 83 lks. dist., marked T37N., R2E., S7 BT.
	A yellow pine 18 ins. in diam. bears S45°W. 39 lks. dist., marked T37N., R1E., S12 BT.
	A yellow pine 16 ins. in diam. bears N59°W. 100 lks. dist. marked T37N., R1E., S1 BT.
	Land, rolling mountainous.
	Soil, stony 4 th. rate.
	Timber, fir, aspen, and yellow pine.
	Undergrowth, 2nd. growth timber.
	North bet. secs. 1 and 6.
	Descend gradually over N. slope over rolling mountainous land through heavy timber.
3.50	Head of draw course W.
	Ascend gradually over S. slope. 23 ft.
7.00	Road from sawmill to Fracas lake bears NW. and SE.
15.00	Top of spur slopes NW.

Survey of West. boundary of T.37 N.,R.2 E.

Chains

- 17.00 Descend 69 ft. over NE. slope.
Draw course NW.
- 20.00 Ascend 46 ft. over SW. slope.
Top of spur slopes SW.
- 27.20 Descend 57 ft. over NW. slope.
Draw course SW.
- 40.00 Ascend 57 ft. over SE. slope.
Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

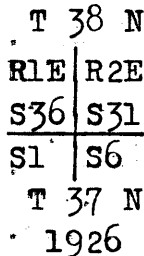


from which,

- An aspen 8 ins. in diam. bears N32°E.44 lks. dist.,
marked $\frac{1}{4}$ S6 BT.
- A yellow pine 9 ins. in diam. bears S57°W.28 lks. dist.,
marked $\frac{1}{4}$ S1 BT.

Note; This cor. is on top of spur slopes SW.

- 43.80 Descend 29 ft. over NW. slope.
Head of draw course W.
- 50.00 Ascend S. slope.
Top of low spur slopes SW.
- 55.00 Descend 23 ft. over NW. slope.
Head of draw course W.
- 60.00 Ascend 23 ft. over S. slope.
Top of spur slopes W.
- 63.91 Descend 46 ft. over N. slope.
Draw course SW.
- 66.00 Ascend approx. 11 ft. over SE. slope.
Top of spur slopes W.
- 68.50 Descend 9 ft. over N. slope.
Draw course SW.
- 80.00 Ascend 57 ft. over SE. slope to
Top of ridge bears NW. and SE.; Set an iron post 3 ft.
long 3 ins. in diam. 24 ins. in the ground for cor.
of Ts. 37 and 38 N., Rs. 1 and 2 E. marked on brass
cap



from which,

- A yellow pine 10 ins. in diam. bears N28°E.22 lks. dist.,
marked T38N.,R2E.,S31 BT.
- A yellow pine 10 ins. in diam. bears S54°E.111 lks. dist.,
marked T37N.,R2E.,S6 BT.
- A yellow pine 10 ins. in diam. bears S38°W.43 lks. dist.,
marked T37N.,R1E.,S1 BT.
- A yellow pine 10 ins. in diam. bears N28°W.35 lks. dist.,
marked T38N.,R1E.,S36 BT.

Land, rolling mountainous,
Soil, stony 2 nd. and 3 rd. rate.
Timber, fir, aspen, and yellow pine.
Undergrowth, 2nd. growth timber.

Survey of North boundary of T.37 N., R.2 E.

Chains.

From the cor. of Ts.37 and 38 N., Rs.2 and 3 E. hereinbefore described

West on a random line, along the N.bdy. of T37N., R2E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 479.21 chs. intersect N. and S. line 30 lks. N. of the cor. of Ts.37 and 38 N., Rs.1 and 2 E., hereinbefore described.
The falling answers to a correction of $0^{\circ}02'$ or 5 lks. S. per mile counting from NE. cor. of T37N., R.2E.

From cor. of Ts.37 and 38 N., Rs.1 and 2 E., N $89^{\circ}58'E.$, bet. secs. 6 and 31, marking and blazing true line.

Descend 46 ft. over NE. slope, over rolling mountainous land through heavy timber.

- 3.50 Drift fence bears NE. and SW.
10.00 Draw course NW.
Ascend 29 ft. over SW. slope.
20.00 Top of ridge bears NW. and SE.
Descend 86 ft. over NE. slope.
34.87 Draw course N.
Ascend 42 ft. over W. slope.
39.21 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

S 31
—
S 6
1926

from which,

An aspen 8 ins. in diam. bears $N45^{\circ}E.$ 55 lks. dist., marked $\frac{1}{4}$ S31 BT.

A yellow pine 11 ins. in diam. bears $S46^{\circ}E.$ 110 lks. dist., marked $\frac{1}{4}$ S6 BT.

- 39.50 Top of spur slopes NW.
Descend 29 ft. over NE. slope.
46.10 Wash 10 lks. wide course NW.
Ascend 29 ft. over SW. slope.
55.00 Top of spur slopes NW.
Descend 23 ft. over NE. slope.
62.20 Old road to Jacob's Lake bears NW. and SE. in bottom of draw course NW.
Ascend 23 ft. over SW. slope.
65.00 Top of ridge bears NW. and SE.; from this point, Old crater bears North 4.00 chs. dist.
The NE. cor. of wire fence bears $S3^{\circ}E.$ 3.00 chs. dist.
The Z house bears $S14^{\circ}W.$
Descend over NE. slope.
75.70 A point from which the NE. cor. of wire fence bears $S24^{\circ}W.$
78.00 Road, bears NE. and SW. 2 ins. in diam. 24 ins. in
79.21 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T38N R2E
S31 S32
— —
S 6 S 5
T37N
1926

from which,

A yellow pine — ins. in diam. bears $N54^{\circ}E.$ 104 lks. dist., marked T38N., R2E., S32 BT.

Survey of North boundary of T.37 N., R.2 E.

Chains

- A yellow pine — ins. in diam. bears $S44\frac{1}{2}^{\circ}E.78$ lks. dist., marked T37N., R2E., S5 BT.
- A yellow pine — ins. in diam. bears $S62\frac{1}{2}^{\circ}W.143$ lks. dist., marked T37N., R2E., S6 BT.
- A yellow pine — ins. in diam. bears $N26^{\circ}W.67$ lks. dist., marked T38N., R2E., S31 BT.

Land, rolling mountainous.
 Soil, stony 2 nd. and 3 rd. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, 2nd. growth timber.

- N $89^{\circ}58'E.$ bet. secs. 5 and 32.
 Descend 68 ft. over NE. slope over mountainous land thru heavy timber.
- 10.29 Draw course NW.
 Ascend 97 ft. over SW. slope.
- 35.09 Top of spur slopes NW.
 Descend 69 ft. over NE. slope.
- 39.98 Draw course NW.
 Ascend 103 ft. over SW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S. 32
 S 5
 1926

from which,

- A yellow pine 10 ins. in diam. bears $N73\frac{1}{2}^{\circ}E.73$ lks. dist., marked $\frac{1}{4}$ S32 BT.
- A yellow pine 16 ins. in diam. bears $S64\frac{1}{2}^{\circ}E.62$ lks. dist., marked $\frac{1}{4}$ S5 BT.
- 55.00 Top of ridge bears NW. and SE.
 Descend 92 ft. over NE. slope.
- 64.77 Draw course NW. at junction with draw from SW.
 Ascend 29 ft. over SW. slope
- 73.26 Top of ascent on N. edge of circular crater 3.00 chs. in diameter.
 Descend approx. 11 ft. over SE. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 32, and 33. marked on brass cap

T38N | R2E
 S 32 | S 33
 S 5 | S 4
 T37N
 1926

from which,

- A yellow pine 16 ins. in diam. bears $N78^{\circ}E.190$ lks. dist., marked T38N., R2E., S33 BT.
- A yellow pine 12 ins. in diam. bears $S63^{\circ}E.77$ lks. dist., marked T37N., R2E., S4 BT.
- A yellow pine 8 ins. in diam. bears $S26^{\circ}W.36$ lks. dist., marked T37N., R2E., S5 BT.
- A yellow pine 10 ins. in diam. bears $N43^{\circ}W.45$ lks. dist., marked T38N., R2E., S32 BT.

Survey of North boundary of T.37 N., R.2 E.

Chains	Land, rolling mountainous. Soil, stony 2 nd. and 3 rd. rate. Timber, fir, aspen, and yellow pine. Undergrowth, bitterbrush and 2 nd. growth timber.										
5.29	N 89°58'E. bet. secs. 4 and 33. Over rolling mountainous land through heavy timber. Draw course SW. Ascend 34 ft. over NW. slope.										
10.29	Top of spur slopes SW., continue ascent 34 ft. to										
20.29	Top of ridge bears NW. and SE. Descend 114 ft. over NE. slope.										
39.79	Draw course NE. Ascend over NW. slope.										
40.00	Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap										
	<table border="0"> <tr><td>$\frac{1}{4}$</td><td>S 33</td></tr> <tr><td></td><td>S 4</td></tr> <tr><td></td><td>1926</td></tr> </table>	$\frac{1}{4}$	S 33		S 4		1926				
$\frac{1}{4}$	S 33										
	S 4										
	1926										
	from which, A yellow pine 40 ins. in diam. bears N25°W. 11 lks. dist., marked $\frac{1}{4}$ S33 BT. A yellow pine 12 ins. in diam. bears S12°E. 81 lks. dist., marked $\frac{1}{4}$ S4 BT.										
45.29	Top of low spur slopes N.										
48.79	Draw course N. Ascend 98 ft. over W. slope.										
60.29	Top of spur slopes N. Descend 85 ft. over E. slope.										
68.16	Draw course N. Ascend 46 ft. over W. slope.										
75.03	Top of spur slopes NW. Descend 40 ft. over NE. slope.										
79.29	Draw course N. Ascend approx 7 ft. over W. slope to										
80.00	Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3, 4, 33, and 34. marked on brass cap										
	<table border="0"> <tr><td>T38N</td><td>R2E</td></tr> <tr><td>S 33</td><td>S 34</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td></td><td>T37N</td></tr> <tr><td></td><td>1926</td></tr> </table>	T38N	R2E	S 33	S 34	S 4	S 3		T37N		1926
T38N	R2E										
S 33	S 34										
S 4	S 3										
	T37N										
	1926										
	from which, A yellow pine 10 ins. in diam. bears N47°E. 42 lks. dist., marked T38N., R2E., S34 BT. A fir 11 ins. in diam. bears S33°E. 30 lks. dist., marked T37N., R2E., S3 BT. A yellow pine 12 ins. in diam. bears S20°W. 36 lks. dist., marked T37N., R2E., S4 BT. A yellow pine 14 ins. in diam. bears N28°W. 20 lks. dist., marked T38N., R2E., S33 BT.										
	Land, mountainous. Soil, stony 3 rd. and 4 th. rate. Timber, fir, aspen, and yellow pine. Undergrowth, bitterbrush.										

Survey of North boundary of T.37 N., R.2 E.

Chains
 N 89°58'E. bet. secs.3 and 34.
 Descend 52 ft. over NE. slope over mountainous land thru heavy timber.
 5.29 Draw course NW.
 Ascend 103 ft. over SW. slope
 20.09 Top of Divide bears N. and S.; Cross highway from Fredonia Arizona to the Grand Canyon bears N. and S.
 Descend 63 ft. over NE. slope
 37.29 Draw course NW.
 Ascend 31 ft. over SW. slope to
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

S 34
 S 3
 1926

from which,

A yellow pine 14 ins. in diam. bears N67°E. 11 lks. dist., marked $\frac{1}{4}$ S34 BT.
 A yellow pine 13 ins. in diam. bears S52°E. 63 lks. dist., marked $\frac{1}{4}$ S3 BT.
 45.29 Top of ridge bears NW. and SE.
 Descend over NE. slope.
 59.79 Head of draw course NW.
 Ascend 57 ft. over SW. slope.
 63.54 Old road to House Rock valley bears NE. and SW. along top of ridge bears N. and S.
 Descend 46 ft. along N. slope. to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 34, and 35. marked on brass cap

T38N | R2E
 S 34 | S 35
 S 3 | S 2
 T37N
 1926

from which,

A yellow pine 16 ins. in diam. bears N62 $\frac{1}{2}$ °E. 240 lks. dist., marked T38N., R2E., S35 BT.
 A yellow pine 11 ins. in diam. bears S25 $\frac{1}{2}$ °E. 106 lks. dist., marked T37N., R2 E., S2 BT.
 A yellow pine 22 ins. in diam. bears S24°W. 118 lks. dist., marked T37N., R2E., S3 BT.
 A yellow pine 20 ins. in diam. bears N63°W. 41 lks. dist., marked T38N., R2E., S34 BT.

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

12.07 N 89°58'E. bet. secs. 2 and 35.
 Descend 128 ft. over NE. slope over stony mountainous land through heavy timber.
 Head of draw course N.
 Ascend 57 ft. over NW. slope.

Survey of North boundary of T.37 N., R. 2 E.

Chains

- 17.29 Top of ridge bears NE. and SW.
Descend 109 ft. over SE. slope.
- 31.89 Head of draw course N.
Ascend NW. slope
- 36.88 Top of ridge bears N80°E. and S80°W.
Descend approx. 46 ft. over SE. slope
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 20 ins. in the
ground to bedrock, supported in a mound of stone
2 ft. base 1 ft. high for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$ S 35
S 2
1926

from which,

- A yellow pine 14 ins. in diam. bears N31°E. 81 lks. dist.,
marked $\frac{1}{4}$ S35 BT.
- A yellow pine 14 ins. in diam. bears S19°E. 72 lks. dist.,
marked $\frac{1}{4}$ S2 BT.
- 55.29 Top of same ridge bears NW. and SE.
Descend 126 ft. over NE. slope.
- 60.29 Head of draw course N85°E. thence along N. slope on S. side
of draw.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 12 ins. in the
ground to bedrock, supported in a mound of stone
3 ft. base 2 ft. high for cor. of secs. 1, 2, 35,
and 36. marked on brass cap

T38N	R2E
S 35	S 36
S 2	S 1

T37N
1926

from which,

- A fir 12 ins. in diam. bears N39°E. 15 lks. dist.,
marked T38N., R2E., S36 BT.
- A fir 10 ins. in diam. bears S72 $\frac{1}{2}$ °E. 5 lks. dist.,
marked T37N., R2E., S1 BT.
- A fir 12 ins. in diam. bears S40°W. 73 lks. dist.,
marked T37N., R2E., S2 BT.
- A fir 8 ins. in diam. bears N25 $\frac{1}{2}$ °W. 8 lks. dist.,
marked T38N., R2E., S35 BT.

Land, mountainous.

Soil, stony 4 th. rate:

Timber, fir, aspen, and yellow pine.

Undergrowth, oak, locust, and berrybrush.

- N 89°58'E. bet. secs. 1 and 36.
Descend 97 ft. over NE. slope over rolling stony mountainous
land through heavy timber.
- 7.29 Draw course SE.
Ascend 57 ft. over SW. slope.
- 14.08 Top of spur slopes SE.
Descend 284 ft. over NE. slope into canyon.
- 23.74 Bottom of canyon in wash course SE.
Ascend 95 ft. over SW. slope.
- 33.16 Top of ridge bears NW. and SE.

Survey of North boundary of T.37 N., R.2 E.

Chains

37.99 Descend 107 ft. over NE. slope.
 Draw course SE.
 Ascend 68 ft. over SW. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 36
 S 1
 1926

from which,

A cedar 10 ins. in diam. bears N24°E. 8 lks. dist.,
 marked $\frac{1}{4}$ S36 BT.
 A pinion 8 ins. in diam. bears S13°E. 92 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.

48.29 Top of spur slopes SE.
 Descend 278 ft. over NE. slope
 62.61 Draw course SE.
 Ascend 46 ft. over SW. slope.
 76.11 Top of spur slopes SE.
 Descend over NE. slope.
 77.70 Road to House Rock bears NW. and SE.
 80.00 Intersect the cor. of Ts. 37 and 38 N., Rs. 2 and 3 E.,
 hereinbefore described.
 Land, rolling mountainous.
 Soil, stony 4 th. rate.
 Timber, fir, aspen, cedar, pinion, and yellow pine.
 Undergrowth, oak, locust, buck, and berry brush.

Survey of the Subdivision lines of T.37 N., R.2 E.

Chains.

From the standard cor. of secs. 35 and 36 on S. bdy. of Tp. (9 th. Standard Parallel North), hereinbefore described.

- N 0°01'W. bet. secs. 35 and 36.
Ascend 85 ft. over S. slope over stony mountainous land through heavy timber.
- 4.83 Top of ridge bears E. and W.
Descend 41 ft. over N. slope.
- 9.28 Draw course NE.
Ascend over SE. slope.
- 13.00 Top of spur slopes E.
Descend 103 ft. over N. slope.
- 21.84 Draw course NE.
Ascend 56 ft. over SE. slope.
- 28.15 A blazed trail bears NE. and SW.
- 30.34 Top of ridge bears NE. and SW.
Descend 100 ft. over NW. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base 1½ ft. high for ¼ sec. cor. marked on brass cap

$\frac{1}{4}$
 S35 | S36

1926

from which,

A yellow pine 18 ins. in diam. bears S3°E. 25 lks. dist., marked ¼ S36 BT.

A fir 14 ins. in diam. bears S45°W. 113 lks. dist., marked ¼ S35 BT.

Ascend gradual S. slope.

- 41.00 Top of spur slopes E.
Descend 184 ft. over N. slope.

- 48.50 Draw course SE.
Ascend 193 ft. over SW. slope.

- 60.64 Top of ridge bears E. and W., thence over nearly level land across top of ridge.

- 64.60 Descend 55 ft. over NE. slope.

- 66.54 Draw course E.
Ascend 51 ft. over S. slope.

- 68.00 Top of ridge bears NE. and SW.

- 80.00 Descend 23 ft. over NW. slope to
Set an iron post 3 ft. long, 2 ins. in diam. 20 ins. in the ground to bedrock supported in a mound of stone 2 ft. base 1 ft. high for cor. of secs. 25, 26, 35, and 36. marked on brass cap

T37N | R2E

S 26 | S 25

S 35 | S 36

1926

from which,

A yellow pine 12 ins. in diam. bears N81°E. 51 lks. dist., marked T37N., R2E., S25 BT

A yellow pine 10 ins. in diam. bears S60°E. 31 lks. dist., marked T37N., R2E., S36 BT.

A yellow pine 14 ins. in diam. bears S48½°W. 68 lks. dist., marked T37N., R2E., S35 BT.

A yellow pine 14 ins. in diam. bears N45°W. 47 lks. dist., marked T37N., R2E., S26 BT.

Subdivision of T.37 N., R.2 E.

Chains

Land, rolling mountainous.
Soil, stony, 4 th. rate.
Timber, fir, aspen, and yellow pine.
Undergrowth, 2 nd. growth timber.

- 40.00 East on a random line bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
79.78 Intersect E. bdy. of Tp. 12 lks. S. of the cor. of secs. 25,
30, 31, and 36. hereinbefore described.
Thence
S $89^{\circ}55'W$. on true line bet. secs. 25 and 36.
Descend 52 ft. over NW. slope over stony mountainous land
through heavy timber.
9.88 Wash course NE.
Ascend 52 ft. over SE. slope.
29.00 Top of spur slopes N., thence over level land on top of
spur.
34.81 Descend 58 ft. over NW. slope of spur.
39.89 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the
ground to bedrock, supported in a mound of
stone 2 ft. base $1\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor.
marked on brass cap

S 25

S 36

1926

from which,

- A fir 4 ins. in diam. bears $N7^{\circ}W$. 5 lks. dist.,
marked $\frac{1}{4}$ S25 BT.
A yellow pine 14 ins. in diam. bears $S6^{\circ}W$. 27 lks. dist.,
marked $\frac{1}{4}$ S36 BT.
43.15 Draw, course NE.
Ascend 57 ft. over SE. slope.
48.07 Top of spur, slopes S.
Descend 23 ft. over W. slope.
53.06 Draw, course SE.
Ascend 190 ft. over NE. slope
79.78 The cor. of secs. 25, 26, 35, and 36.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, fir, aspen and yellow pine.
Undergrowth, 2nd. growth timber.

- N $0^{\circ}01'W$. bet. secs. 25 and 26.
Descend 148 ft. over NW. slope over stony mountainous
land through heavy timber and undergrowth.
5.82 Head of draw, course NE.
10.00 Top of low spur, slopes NE.
19.20 Wash, course NE.
Ascend 118 ft. over SE. slope.
25.50 Top of ridge, bears NE. and SW.
Descend 102 ft. over NW. slope.
31.00 Ravine course NE.
Ascend 98 ft. over SE. slope.
37.00 Top of ridge bears NE. and SW.
Descend approx. 11 ft. over NW. slope.
39.00 Draw, course NE.
Ascend 72 ft. over SE. slope

Subdivision of T.37 N., R. 2 E.

Chains

- 40.00 Set an iron post 3 ft. long 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
- $\frac{1}{4}$
 S 26 | S 25
 1926
- from which,
- A yellow pine 16 ins. in diam. bears N81°E. 75 lks. dist., marked $\frac{1}{4}$ S25 BT.
 A yellow pine 10 ins. in diam. bears N89°W. 43 lks. dist., marked $\frac{1}{4}$ S26 BT.
- 41.00 Top of spur slopes NE.
 Descend 46 ft. over NW. slope.
- 44.00 Ravine, course NE.
 Ascend 77 ft. over SE. slope.
- 49.50 Top of spur slopes NE.
 Descend 102 ft. over NW. slope.
- 54.00 Ravine course NE.
 Ascend 118 ft. over SE. slope.
- 60.20 Top of ridge bears NE. and SW.
 Descend 23 ft. over NW. slope.
- 65.20 Ravine, course NE.
 Ascend 125 ft. over SE. slope.
- 80.00 Top of spur slopes NE.; Set an iron post 3 ft. long., 2 ins. in diam. 12 ins. in the ground to bedrock supported in a mound of stone 3 ft. base 2 ft. high for cor. of secs. 23, 24, 25, and 26. marked on brass cap

T37N | R2E
 S 23 | S 24
 S 26 | S 25

1926

from which,

- A fir 26 ins. in diam. bears N47°E. 56 lks. dist., marked T37N., R2E., S24 BT.
 A yellow pine 12 ins. in diam. bears S33°E. 40 lks. dist., marked T37N., R2E., S25 BT.
 A yellow pine 8 ins. in diam. bears S58°W. 34 lks. dist., marked T37N., R2E., S26 BT.
 A yellow pine 14 ins. in diam. bears N57°W. 25 lks. dist., marked T37N., R2E., S23 BT.

Land, rolling mountainous.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, cedar, and yellow pine.
 Undergrowth, oak, wild currant, and locust brush.

- 40.00 N 89°55'E. on a random line bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
- 79.78 Intersect E. bdy of Tp. 10 lks. S. of the cor. of secs. 19, 24, 25, and 30 hereinbefore described.
- Thence
 S 89°51'W. on true line bet. secs. 24 and 25
 Descend 10 ft. over W. slope over stony mountainous land through heavy timber.
- 1.71 Draw, course N.

Subdivision of T.37 N., R.2 E.

Chains	
2.28	Ascend 130 ft. over E. slope. Top of spur slopes NE.
4.66	Descend 96 ft. over NW. slope. Ravine, course NE.
14.41	Ascend 130 ft. over SE. slope. Top of ridge bears NE. and SW.
22.21	Descend 113 ft. over NW. slope. Draw, course NE.
27.10	Ascend 69 ft. over SE. slope. Top of spur slopes NE.
31.45	Descend 85 ft. over NW. slope. Draw, course NE.
39.89	Ascend 254 ft. over SE. slope. Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the ground to bedrock, supported in a mound of stone 3 ft. base 1 1/2 ft. high for 1/4 sec. cor. marked on brass cap
	$\begin{array}{r} S\ 24 \\ \hline S\ 25 \\ 1926 \end{array}$
	from which,
	A yellow pine 10 ins. in diam. bears N69°E. 32 lks. dist., marked 1/4 S24 BT.
	A yellow pine 8 ins. in diam. bears S47 1/2°E. 63 lks. dist., marked 1/4 S25 BT.
61.52	Top of ridge bears NE. and SW. Descend 29 ft. over NW. slope.
66.50	Ravine, course NE. Ascend 46 ft. over SE. slope.
71.45	Top of ridge bears NE. and SW. Descend 113 ft. over NW. slope.
76.15	Draw, course NE. Ascend 112 ft. over SE. slope to
79.78	The cor. of secs. 23, 24, 25, and 26.
	<p style="text-align: center;">Land, rolling mountainous. Soil, stony 4 th. rate. Timber, fir, aspen, cedar, and yellow pine. Undergrowth, oak, locust, and wild currant brush.</p>
	N 0°01'W. bet. secs. 23 and 24.
	Descend 138 ft. over NW. slope over stony mountainous land through heavy timber.
6.47	Ravine, course NE. Ascend 129 ft. over SE. slope.
13.40	Top of spur, slopes NE. Descend 63 ft. over NW. slope.
15.60	Draw, course NE. Ascend 91 ft. over SE. slope.
20.41	Top of spur slopes NE. Descend 57 ft. over NW. slope.
27.43	Draw, course NE. Ascend 51 ft. over SE. slope.
31.83	Top of ridge bears NE. and SW. Descend 183 ft. over NW. slope.
35.37	Ravine, course NE. Ascend 137 ft. over SE. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam, 24 ins. in the ground for 1/4 sec. cor. marked on brass cap

Subdivision of T.37 N., R.2 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \mid \text{S } 24 \\ \hline 1926 \end{array}$$

from which,

- A yellow pine 14 ins. in diam. bears N71°E.32 lks. dist.,
marked $\frac{1}{4}$ S24 BT.
- A yellow pine 14 ins. in diam. bears N32°W.53 lks. dist.,
marked $\frac{1}{4}$ S23 BT.
- 44.91 Top of ridge bears NE. and SW.
Descend 221 ft. over NW. slope
- 61.42 Dry ravine course N., continue descent in ravine.
- 72.00 Leave ravine course NE.
Ascend 29 ft. over SE. slope.
- 76.28 Top of spur, slopes E.
Descend 29 ft. over N. slope.
- 76.88 Bottom of draw course E.
Ascend 52 ft. over S. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
ground for cor. of secs. 13, 14, 23, and 24. marked on
brass cap

$$\begin{array}{c} \text{T37N} \mid \text{R2E} \\ \hline \text{S } 14 \mid \text{S } 13 \\ \hline \text{S } 23 \mid \text{S } 24 \\ \hline 1926 \end{array}$$

from which,

- A yellow pine 14 ins. in diam. bears N50°E.181 lks. dist.,
marked T37N., R2E., S13 BT.
- A yellow pine 12 ins. in diam. bears S24°E.71 lks. dist.,
marked T37N., R2E., S24 BT.
- A yellow pine 8 ins. in diam. bears S15°W.39 lks. dist.,
marked T37N., R2E., S23 BT.
- A yellow pine 16 ins. in diam. bears N65°W.76 lks. dist.,
marked T37N., R2E., S14 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen, fir, and yellow pine.

Undergrowth, wild currant and locust brush and 2nd.
growth timber.

- 40.00 N 89°51'E. on a random line bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect E. bdy. of Tp. 21 lks. N. of the cor. of secs. 13,
18, 19, and 24. hereinbefore described.
- Thence
West on true line bet. secs. 13 and 24.
Descend 94 ft. over NW. slope over stony mountainous land
through heavy timber.
- 3.42 Wash course NE.
Ascend 167 ft. over SE. slope.
- 19.88 Top of spur slopes NE. continue ascent 29 ft. to
- 29.86 Top of spur slopes N.
Descend 69 ft. over W. slope.
- 33.85 Draw, course NE.
Ascend 23 ft. over SE. slope.

Subdivision of T.37 N., R.2 E.

Chains

- 34.80 Top of spur, slopes NE.
Descend 41 ft. over NW. slope.
- 38.80 Ravine, course NE.
Ascend 6 ft. over E. slope.
- 39.90 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the
ground to bedrock, supported in a mound of stone
3 ft. base 2 ft. high for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$ S 13
S 24
1926

from which,

- A yellow pine 26 ins. in diam. bears N21°W. 50 lks. dist.,
marked $\frac{1}{4}$ S13 BT.
- A yellow pine 30 ins. in diam. bears S78°W. 53 lks. dist.,
marked $\frac{1}{4}$ S24 BT.

- 45.05 Top of spur, slopes NE.
Descend 58 ft. over NW. slope.
- 53.40 Draw, course NE.
Ascend 157 ft. over SE. slope. to
- 79.80 The cor. of secs. 13, 14, 23, and 24.

Land, rolling mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, cedar, and yellow pine.
Undergrowth, berry and buckbrush.

N 0°01'W. bet. secs. 13 and 14.
Ascend 102 ft. over SE. slope over stony mountainous
land, through heavy timber.

- 5.00 Top of ridge bears NE. and SW.
Descend 69 ft. over N. slope.
- 11.02 Intersect a fir 14 ins. in diam. marked for line tree
with two notches on opposite sides facing the
line.
- 11.25 Draw, course E.
Ascend 85 ft. over S. slope.
- 16.00 Top of spur, slopes E.
Descend 63 ft. over N. slope.
- 22.89 Draw, course E.
Ascend 57 ft. over S. slope.
- 25.81 Top of spur slopes E.
Descend 166 ft. over N. slope.
- 29.49 Draw course SE.
Ascend 169 ft. over SW. slope
- 37.04 Top of spur, slopes SE.
Descend 38 ft. over NE. slope.
- 39.90 Draw, course E:
Ascend 40 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
S 14 | S 13
1926

from which,

Subdivision of T.37 N., R.2 E.

Chains

- A yellow pine 46 ins. in diam. bears S15°E.58 lks. dist.,
marked $\frac{1}{4}$ S13 BT.
A yellow pine 40 ins. in diam. bears S62°W.24 lks. dist.,
marked $\frac{1}{4}$ S14 BT.
- 45.00 Top of ridge bears NE. and SW.
Descend 187 ft. over NW. slope.
- 54.55 Ravine, course NE.
Ascend 97 ft. over SE. slope.
- 62.95 Intersect a yellow pine 16 ins. in diam. marked for line
line tree with two notches on opposite sides
facing the line.
- 64.41 Top of spur slopes NE.
Descend approx. 11 ft. over NW. slope.
- 65.19 Head of ravine, course NE.
Ascend 96 ft. over SE. slope.
- 73.19 Top of ridge bears NE. and SW.
Descend NW. slope.
- 78.80 Ravine course NE.
Ascend approx 6 ft. over SE. slope to
- 80.00 Set an iron post 3 ft. long. 2 ins. in diam. 18 ins. in
the ground to bedrock, supported in a mound of
stone 2 ft. base $1\frac{1}{2}$ ft. high, for cor. of secs. 11,
12, 13, and 14. marked on brass cap

T37N	R2E
S 11	S 12
S 14	S 13

1926

from which,

- A yellow pine 14 ins. in diam. bears N52°E.31 lks. dist.,
marked T37N., R2E., S12 BT.
A yellow pine 13 ins. in diam. bears S50°E.38 lks. dist.,
marked T37N., R2E., S13 BT.
A yellow pine 12 ins. in diam. bears S51°W.53 lks. dist.,
marked T37N., R2E., S14 BT.
A yellow pine 10 ins. in diam. bears N76°W.147 lks. dist.,
marked T37N., R2E., S11 BT.

Land, rolling mountains.

Soil, stony 4 th. rate.

Timber, fir, aspen, and yellow pine.

Undergrowth, berrybrush and 2 nd. growth timber.

- 40.00 East on a random line bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.76 Intersect E. bdy. of Tp. at the cor. of secs. 7, 12,
13, and 18. hereinbefore described.
- Thence
West on true line bet. secs. 12 and 13.
Ascend 86 ft. over SE. slope over stony mountainous
land, through heavy timber
- 12.31 Top of ridge bears NE. and SW.
Descend 92 ft. over NW. slope.
- 21.29 Ravine, course NE.
Ascend 142 ft. over SE. slope.
- 29.93 Top of ridge bears NE. and SW.
Descend 85 ft. over NW. slope.
- 39.88 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1926

Subdivision of T.37 N.,R.2 E.

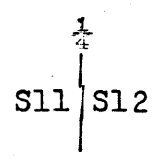
Chains

from which,

- A yellow pine 16 ins. in diam. bears N69°W.10 lks. dist., marked $\frac{1}{4}$ S12 BT.
- A yellow pine 10 ins. in diam. bears S46 $\frac{1}{2}$ °E.10 lks. dist., marked $\frac{1}{4}$ S13 BT.
- 39.90 Draw course NE.
- Ascend 460 ft. over SE. slope.
- 45.78 Top of spur, slopes NE.
- Descend 119 ft. over NW. slope.
- 52.58 Ravine course NE.
- Ascend 176 ft. over SE. slope.
- 62.22 Top of ridge bears NE. and SW.
- Descend 193 ft. over NW. slope.
- 76.76 Ravine course NE.
- Ascend 58 ft. over SE. slope to
- 79.76 The cor. of secs. 11, 12, 13, and 14.

Land, mountainous.
 Soil, stony 4 th. rate.
 Timber, fir, aspen, cedar, juniper, and yellow pine.
 Undergrowth, bucke and berry brush.

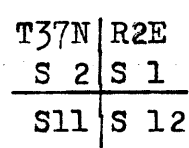
- N 0°01'W. bet. secs. 11 and 12.
- Ascend 122 ft. over SE. slope over stony mountainous land through heavy timber.
- 6.22 Top of spur slopes NE.
- Descend 258 ft. over NW. slope.
- 16.41 Ravine course NE.
- Ascend 288 ft. over SE. slope.
- 40.00 Top of ridge bears NE. and SW.; Set an iron post 3 ft. long 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1926

from which,

- A yellow pine 8 ins. in diam. bears N41°E.42 lks. dist., marked $\frac{1}{4}$ S12 BT.
- A yellow pine 18 ins. in diam. bears N45°W.29 lks. dist., marked $\frac{1}{4}$ S11 BT.
- Descend 266 ft. over NW. slope. into canyon.
- 49.07 Bottom of canyon, course NE.
- Ascend 385 ft. over SE. slope.
- 63.28 Top of ridge bears E. and W.
- Descend 299 ft. over N. slope.
- 77.12 Bottom of canyon.; cross ravine course NE.
- Ascend S. slope. 12 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 2, 11, and 12. marked on brass cap



1926

from which,

- A pinion 10 ins. in diam. bears N28°E.37 lks. dist., marked T37N.,R2E.,S1 BT

Subdivision of T.37 N., R.2 E.

Chains

A yellow pine 14 ins. in diam. bears S30°E. 47 lks. dist.,
marked T37N., R2E., S12 BT.
A red cedar 6 ins. in diam. bears S67°W. 50 lks. dist.,
marked T37N., R2E., S11 BT.
A yellow pine 8 ins. in diam. bears N15°W. 54 lks. dist.,
marked T37N., R2E., S2 BT.

Land, rough mountainous.
Soil, stony 4 th. rate.
Timber, fir, aspen, cedar, and yellow pine.
Undergrowth, berry brush.

40.00
79.84

East on a random line bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the E?bdy. of Tp. 5 lks. S. of the cor. of secs.
1, 6, 7, and 12. hereinbefore described.

Thence

S 89°58'W. on true line bet. secs. 1 and 12.
Ascend approx. 10 ft. over SE. slope over stony mountainous
land, through heavy timber.

3.94

Top of ridge bears NE. and SW.
Descend approx. 15 ft. over NW. slope.

5.94

Ravine course NE.
Ascend 46 ft. over SE. slope.

9.94

Top of spur slopes NE.
Descend 52 ft. over NW. slope.

25.42

Ravine in bottom of canyon course NE.

30.42

Ascend 244 ft. over SE. slope.

39.92

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

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

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

1926

from which,

A balsam fir 6 ins. in diam. bears N76°E. 16 lks. dist.,
marked $\frac{1}{4}$ S1 BT.
A balsam fir 8 ins. in diam. bears S60°E. 27 lks. dist.,
marked $\frac{1}{4}$ S12 BT.

42.16

Top of spur slopes NE.
Descend 85 ft. over NW. slope.

45.99

Ravine in bottom of canyon, course NE.
Ascend 267 ft. over SE. slope.

59.96

Top of ridge bears NE. and SW.
Descend 75 ft. over NW. slope.

74.94

Ravine course NE.
Ascend 46 ft. over SE. slope to

79.84

The cor. of secs. 1, 2, 11, and 12.

Land, rough mountains.
Soil, stony 3 rd. and 4 th. rate.
Timber, cedar, aspen, fir, pinion, and yellow pine.
Undergrowth, berry brush.

40.00
80.18

N 0°01'W. on a random line bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp. 23 lks. E. of the cor. of secs. 1, 2,
35, and 36. hereinbefore described.

Thence

S 0°11'E. on true line bet. secs. 1 and 2.

Subdivision of T.37 N., R.2 E.

- Chains Ascend 43 ft. over NE. slope over stony mountainous land, through heavy timber.
- 4.76 Top of ridge bears NW. and SE.
Descend 147 ft. over SW. slope.
- 14.06 Dry ravine course SE.
Ascend 61 ft. over NE. slope.
- 17.01 Top of spur, slopes SE.
Descend 215 ft. over SW. slope.
- 26.37 Bottom of canyon bears NW. and SE.; Cross ravine, course SE.
Ascend 36 ft. over NE. slope.
- 31.01 Top of ridge bears NW. and SE.
Descend 199 ft. over SW. slope.
- 37.88 Bottom of canyon bears NW. and SE.; Cross ravine course SE.
Ascend 264 ft. over N. slope.
- 40.18 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1926

from which,

- A yellow pine 18 ins. in diam. bears N22°E. 70 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A fir 16 ins. in diam. bears N39°W. 18 lks. dist., marked $\frac{1}{4}$ S2 BT.
- 48.56 Top of ridge bears E. and W.
Descend 51 ft. over S. slope.
- 53.46 Ravine course E.
Ascend 86 ft. over N. slope.
- 56.46 Top of spur slopes E.
Descend 52 ft. over S. slope.
- 58.46 Ravine course E.
Ascend 52 ft. over N. slope.
- 62.40 Top of ridge bears E. and W.
Descend 107 ft. over S. slope.
- 69.23 Ravine course E.
Ascend 38 ft. over N. slope.
- 72.13 Top of ridge bears E. and W.
Descend 169 ft. over S. slope to
- 80.18 The cor. of secs. 1, 2, 11, and 12.

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

- From the standard cor. of secs. 34 and 35 on S. bdy. of Tp. (9 th. Standard Parallel North), hereinbefore described,
 N. 0° 01' W., bet. secs. 34 and 35.
 Over stony mountainous land, through heavy timber.
- .50 Draw course NE.
Ascend 189 ft. over SE. slope.
- 16.68 Top of spur slopes NE.
Descend 75 ft. over NW. slope.
- 23.61 Ravine course NE.
Ascend 23 ft. over SE. slope.
- 30.60 Top of low spur slopes NE.
Descend 11 ft. over NW. slope.
- 31.00 Ravine course E.

Subdivision of T.37 N., R.2 E.,

Chains

35.57 Ascend 63 ft. over S. slope.
Top of ridge bears NE. and SW.
40.00 Descend 69 ft. over NW. slope.
Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base 1 ft. high for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 34 | S 35

1926

from which,

52.86 A yellow pine _ ins. in diam. bears N81°E. 47 lks. dist., marked $\frac{1}{4}$ S35 BT.
A fir 8 ins. in diam. bears N34°W. 11 lks. dist., marked $\frac{1}{4}$ S 34, BT.
62.70 Ravine, course NE.
Ascend 80 ft. over SE. slope.
63.00 Top of spur slopes E., thence over nearly level land on top of spur.
65.70 Descend 41 ft. over N. slope.
Ravine, course NE.
74.10 Ascend 74 ft. over SE. slope.
Top of ridge bears NE, and SW.
75.70 Descend 46 ft. over NW. slope to
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 cor. of secs. 26, 27, 34, and 35 marked on brass cap

T37N | R2E
 S 27 | S 26
 S 34 | S 35

1926

from which,

A fir 10 ins. in diam. bears N24°E. 43 lks. dist., marked T37N., R2E., S26 BT.
A fir 12 ins. in diam. bears S25°E. 39 lks. dist., marked T37N., R2E., S35 BT.
A fir 12 ins. in diam. bears S40°W. 74 lks. dist., marked T37N., R2E., S34 BT.
An aspen _ ins. in diam. bears N64°W. 44 lks. dist., marked T37N., R2E., S27 BT.

Land, mountainous.

Soil, stony 4 th. rate.

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

Undergrowth, locust brush and 2 nd. growth timber.

40.00 East on a random line bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line 10 lks. N. of the cor. of secs. 25, 26, 35, and 36.
Thence
N 89°56' W. on true line bet. secs. 26 and 35.
Descend 49 ft. over NW. slope over mountainous land thru heavy timber.
4.43 Ravine, course NE.

Subdivision of T.37 N., R.2 E.

Chains	
9.24	Ascend 91 ft. over NW. slope. Top of spur, slopes NE. Descend 108 ft. over NW. slope.
17.50	Ravine, course NE. Ascend 90 ft. over SE. slope.
20.96	Top of spur slopes N. Descend 107 ft. over W. slope.
26.99	Wash 100 lks. wide course NE. at junction of wash 30 lks. wide from W., thence in wash
31.98	Leave wash comes from S80°W. Ascend 308 ft. over SE. slope.
40.04	Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 26 $\frac{1}{4}$ S 35 1926
	from which,
	A yellow pine 9 ins. in diam. bears N56 $\frac{1}{2}$ °E. 29 lks. dist., marked $\frac{1}{4}$ S26 BT.
	An aspen 6 ins. in diam. bears S7°E. 43 lks. dist., marked $\frac{1}{4}$ S35 BT.
72.19	Top of ridge bears NE. and SW. Descend 29 ft. over NW. slope to
76.00	Old road bears NE. and SW.; end about 10.00 chs. N. of line.
80.08	The cor. of secs. 26, 27, 34, and 35.
	Land, mountainous? Soil, stony 4 th. rate. Timber, aspen, fir, spruce, and yellow pine. Undergrowth, locust brush and 2 nd. growth timber.
	N 0°01'W. bet. secs. 26 and 27. Descend 17 ft. over NW. slope over mountainous land thru heavy timber.
5.00	Shallow ravine course NW. Ascend 52 ft. over SW. slope.
14.97	Top of spur, slopes SW., thence along SW. slope of ridge Ascend 75 ft.
39.96	Top of ridge bears N. and SE., thence along top of ridge.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 27 S. 26 1926
	from which,
	A yellow pine 14 ins. in diam. bears N85°E. 30 lks. dist., marked $\frac{1}{4}$ S26 BT.
	A fir 14 ins. in diam. bears S71°W. 23 lks. dist., marked $\frac{1}{4}$ S27 BT.
60.00	Ridge bears N5°E. Descend 132 ft. along W. slope.
79.89	Top of spur slopes NW.; descend over NE. slope to
80.00	Set an iron post 3 ft. long 2 ins. in diam. 12 ins. in the ground to bedrock, supported in a mound of stone 3 ft. base 2 ft. high for cor. of secs. 22, 23, 26, and 27. marked on brass cap

Subdivision of T.37 N., R.2 E.

Chains

T37N	R2E
S 22	S 23
S 27	S 26

1926

from which,

- A yellow pine 8 ins. in diam. bears N61°E.31 lks. dist.,
marked T37N.,R2E.,S23 BT.
- A yellow pine 14 ins. in diam. bears S55°E.40 lks. dist.,
marked T37N.,R2E.,S26 BT.
- A fir 6 ins. in diam. bears S35½°W.16 lks. dist.,
marked T37N.,R2E.,S27 BT.
- A fir 4 ins. in diam. bears N37°W.28 lks. dist.,
marked BT. only.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen, fir, and yellow pine.

Undergrowth, oak, locust, and berrybrush.

- 40.00 S. 89°56'E. on a random line bet. secs. 23 and 26.
Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line 8 lks. S. of the cor. of secs.
23, 24, 25, and 26.
- Thence
N 89°59'W. on true line bet. secs. 23, and 26.
Descend 67 ft. over NW. slope over stony mountainous
land through heavy timber.
- 9.63 Ravine course NE.
Ascend 181 ft. over SE. slope.
- 17.74 Top of spur slopes NE.
Descend 41 ft. over NW. slope.
- 21.69 Ravine course NE.
Ascend 200 ft. over SE. slope.
- 35.25 Top of ridge bears N. and S.
Descend 85 ft. over NW. slope.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
the ground for ¼ sec. cor., marked on brass cap

¼ S. 23
S 26

1926

from which,

- 40.58 A yellow pine 8 ins. in diam. bears N5°E.18 lks. dist.,
marked ¼ S23 BT.
- 42.15 A fir 14 ins. in diam. bears S28°E.47 lks. dist.,
marked ¼ S26 BT.
- 40.58 Ravine, course NE.
Ascend 29 ft. over SE. slope.
- 42.15 Top of spur, slopes NE.
Descend 34 ft. over NW. slope.
- 45.10 Draw, course N.
Ascend 143 ft. over E. slope.
- 50.88 Top of spur, slopes NE.; Continue ascent 143 ft. along NE.
slope of ridge.
- 66.76 Top of ridge bears N. and S.
Descend 139 ft. over W. slope.
- 75.08 Ravine, course NW.
Ascend 69 ft. over NE. slope to

Subdivision of T.37 N., R.2 E.

Chains

80.08

The cor. of secs. 22, 23, 26, and 27.

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

4.76

N 0°01'W. bet. secs. 22 and 23.
Descend 102 ft. over NW. slope over stony mountainous land
through heavy timber.

14.46

Draw, course NE.

Ascend 278 ft. over SE. slope.

26.43

Top of spur slopes E., thence along E. slope of ridge.

Top of ridge, bears NE. and SW.

40.00

Descend 210 ft. over NW. slope.

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

↑
S 22 S 23
↓

1926

from which,

A fir 14 ins. in diam. bears S30°E. 77 lks. dist.,
marked $\frac{1}{4}$ S23 BT.A yellow pine 6 ins. in diam. bears S13°W. 53 lks. dist.,
marked $\frac{1}{4}$ S22 BT.

46.00

Draw course NE.

Ascend 75 ft. over SE. slope.

64.48

Top of spur slopes E.

Descend 80 ft. over N. slope.

66.47

Draw course E.

Ascend 29 ft. over S. slope.

73.61

Top of spur slopes SE.

Descend 254 ft. over NE. slope. to

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 14 ins. in the
ground to bedrock, supported in a mound of stone
2 ft. base $1\frac{1}{2}$ ft. high for cor. of secs. 14, 15, 22,
and 23. marked on brass cap

T37N R2E
S 15 S 14.
S 22 S 23

1926

from which,

A yellow pine 10 ins. in diam. bears N59 $\frac{1}{2}$ °E. 46 lks. dist.,
marked T37N., R2E., S14 BT.A balsam fir 10 ins. in diam. bears S71 $\frac{1}{2}$ °E. 45 lks. dist.,
marked T37N., R2E., S23 BT.A yellow pine 14 ins. in diam. bears S45 $\frac{1}{2}$ °W. 63 lks. dist.,
marked T37N., R2E., S22 BT.A yellow pine 16 ins. in diam. bears N24°W. 42 lks. dist.,
marked T37N., R2E., S15 BT.

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

Subdivision of T.37 N., R.2 E.

Chains

40.00 S 89°59'E. on a random line bet. secs.14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 18 lks. N. of the cor. of secs.
 13,14,23, and 24.
 Thence
 N 89°51'W. on true line bet. secs.14 and 23.
 Descend 29 ft. over SW. slope over stony mountainous land
 through heavy timber.
 17.98 Ravine course SE.
 22.00 Ravine course NE.
 Ascend 259 ft. over NE. slope.
 35.57 Top of spur slopes NE.
 Descend 26 ft. over NW. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 14
 S 23
 1926

from which

A fir 8 ins. in diam. bears N39°E. 12 lks. dist.,
 marked $\frac{1}{4}$ S14 BT.
 A fir 16 ins. in diam. bears S20°W. 38 lks. dist.,
 marked $\frac{1}{4}$ S23 BT.

40.93 Ravine course NE.
 Ascend 181 ft. over SE. slope
 50.53 Top of spur slopes NE.
 Descend 216 ft. over NW. slope.
 74.68 Ravine course NE.
 Ascend 156 ft. over SE. slope.
 80.00 The cor. of secs.14,15,22, and 23.

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

N 0°01'W. bet. secs.14 and 15.
 Descend approx. 11 ft. over NE. slope over stony mountainous
 land through heavy timber.
 3.70 Draw course NE.
 Ascend 80 ft. over SE. slope.
 9.85 Top of spur, slopes NE.
 Descend 122 ft. over NW. slope.
 18.16 Ravine course NE.
 Ascend 103 ft. over SE. slope.
 39.53 Top of ridge bears NE. and SW.
 Descend 9 ft. over NW. slope to
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

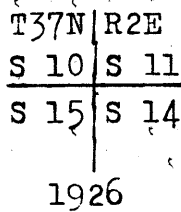
$\frac{1}{4}$
 S 15 | S 14
 1926

from which,
 A yellow pine 12 ins. in diam. bears N44°E. 17 lks. dist.,
 marked $\frac{1}{4}$ S14 BT.
 A yellow pine 8 ins. in diam. bears S25°W. 19 lks. dist.,
 marked $\frac{1}{4}$ S15 BT.

Subdivision of T.37 N., R.2 E

Chains

- 55.00 Ascend 29 ft. over SE. slope.
Top of spur slopes NE.
- 59.70 Descend 183 ft. over NW. slope.
Dry ravine course NE.
- 69.53 Ascend 117 ft. over SE. slope.
Top of spur slopes NE.
- 78.05 Descend 57 ft. over NW. slope.
Ravine, course NE.
- 80.00 Ascend 57 ft. over SE. slope to
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 10, 11, 14, and 15.
marked on brass cap

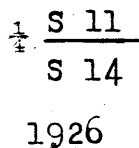


from which,

- An aspen 6 ins. in diam. bears N12½°E. 41 lks. dist.,
marked T37N., R2E., S11 BT.
- A fir 16 ins. in diam. bears S20°E. 125 lks. dist.,
marked T37N., R2E., S14 BT.
- A yellow pine 16 ins. in diam. bears S41°W. 65 lks. dist.,
marked T37N., R2E., S15 BT.
- A yellow pine 14 ins. in diam. bears N52°W. 46 lks. dist.,
marked T37N., R2E., S10 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush and 2nd. growth timber.

- 40.00 S 89°51'E. on a random line bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
- 79.88 Intersect N. and S. line 32 lks. S. of the cor. of secs.
11, 12, 13, and 14.
Thence
S 89°55'W. on true line bet. secs. 11 and 14.
Ascend 181 ft. over SE. slope over stony mountainous
land through heavy timber.
- 11.50 Top of ridge bears NE. and SW.
Descend 235 ft. over NW. slope.
- 23.04 Bottom of canyon 2.00 chs. wide, bears NE. and SW.; cross
wash, course NE.
Ascend 457 ft. over SE. slope.
- 39.94 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in
the ground to bedrock, supported in a mound of stone
2 ft. base 1½ ft. high for ¼ sec. cor., marked on
brass cap



from which,

- A pinion 8 ins. in diam. bears N37°E. 15 lks. dist.,
marked ¼ S11 BT.
- A pinion 6 ins. in diam. bears S56°W. 9 lks. dist.,
marked ¼ S14 BT.

Subdivision of T.37 N., R.2 E.

Chains

- 42.52 Top of spur slopes NE.
Descend 77 ft. over NW. slope.
- 46.88 Ravine, course NE.
Ascend 216 ft. over SE. slope.
- 56.92 Top of ridge bears NE. and SW.
Descend 203 ft. over NW. slope.
- 67.21 Ravine, course NE.
Ascend 186 ft. over SE. slope.
- 74.88 Top of spur slopes N.
Descend over W. slope.
- 78.63 Ravine, course NE.
Ascend slightly over SE. slope to
- 79.88 The cor. of secs. 10, 11, 14, and 15.

Land, mountainous.
Soil, stony & thin rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berry brush and 2 nd. growth timber.

- N 0° 01' W. bet. secs. 10 and 11.
Descend 96 ft. over SE. slope over stony mountainous land
through heavy timber.
- 6.80 Dry ravine course NE. in bottom of canyon, bears NE. and SW.
Ascend 191 ft. over SE. slope.
- 18.94 Top of ridge bears E. and W.
Descend 158 ft. over NW. slope.
- 28.74 Ravine, course NE.
Ascend over SE. slope.
- 32.00 Top of spur slopes NE.
Descend 158 ft. over NW. slope.
- 34.00 Ravine course NE.
Ascend 62 ft. over SE. slope.
- 37.11 Top of ridge bears E. and W.
Descend 26 ft. over N. slope.
- 39.90 Ravine course E.
Ascend 96 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap.

$\frac{1}{4}$
 S 10 | S 11

1926.

from which,

- A yellow pine 10 ins. in diam. bears N55° E. 80 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
- A yellow pine 12 ins. in diam. bears West 42 lks. dist.,
marked $\frac{1}{4}$ S10 BT.
- 46.50 Top of ridge bears E. and W.
Descend 182 ft. over N. slope.
- 53.50 Ravine, course E.
Ascend 135 ft. over S. slope.
- 59.65 Top of spur slopes SE.
Descend 57 ft. over NE. slope.
- 64.60 Ravine course SE.
Ascend 164 ft. over SW. slope.
- 73.30 Top of ridge bears NE. and SW.
Descend NW. slope.
- 78.80 Shallow ravine course E.
Ascend over S. slope

Subdivision of T. 37 N., R.2 E.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base 1 ft. high for cor. of secs. 2, 3, 10, and 11. marked on brass cap

T37N	R2E
S 3	S 2
S10	S11

1926

from which,

- A fir 14 ins. in diam. bears N19°E. 20 lks. dist., marked T37N., R2E., S2 BT
- A yellow pine 12 ins. in diam. bears S17°E. 17 lks. dist., marked T37N., R2E., S11 BT.
- A fir 10 ins. in diam. bears S42°W. 54 lks. dist., marked T37N., R2E., S10 BT.
- A yellow pine 12 ins. in diam. bears N51°W. 24 lks. dist., marked T37N., R2E., S3 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, oak, and berry brush.

40.00 N 89°55'E. on a random line bet. secs. 2 and 11.
Set temp. 1/4 sec. cor.
79.82 Intersect W. and S. line 23 lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence
N89°55'W. on true line bet. secs. 2 and 11.
Descend 19 ft. over SW. slope over stony mountainous land through heavy timber.

4.37 Bottom of canyon bears NW. and SE.; Cross ravine course SE.

Ascend 166 ft. over NE. slope.

11.44 Top of spur slopes N.
Descend 50 ft. over W. slope.

17.89 Head of ravine course N.
Ascend 332 ft. over E. slope.

39.91 Set an iron post 3 ft. long. 1 in. in diam. 24 ins. in the ground for 1/4 sec. cor., marked on brass cap

1/4 S 2
S 11

1926

from which,

- A balsam fir 6 ins. in diam. bears N76°E. 16 lks. dist., marked 1/4 S2 BT.
- A balsam fir 8 ins. in diam. bears S60°E. 27 lks. dist., marked 1/4 S11 BT.

42.14 Top of spur slopes NE.
Descend 85 ft. over NW. slope.

45.97 Bottom of canyon, bears NE. and SW.; Cross ravine course NE.

Ascend 267 ft. over SE. slope.
Top of ridge bears NE. and SW.
Descend 75 ft. over NW. slope.

74.90 Ravine course NE.

Subdivision of T.37 N., R.2 E.

Chains

79.82 Ascend 46 ft. over SE. slope to
The cor. of secs. 2, 3, 10, and 11.

Land, mountainous.

Soil, stony 4 th. rate.

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

Undergrowth, berrybrush, locust, and 2nd. growth timber.

40.00

N 0°11'W. on a random line bet. secs. 2 and 3.

79.90

Set temp. $\frac{1}{4}$ sec. cor.Intersect N. bdy. of Tp. at the cor. of secs. 2, 3, 34, and 35.
hereinbefore described.

Thence

S 0°11'E. on true line bet. secs. 2 and 3.

Descend 69 ft. over SW. slope over stony mountainous land
through heavy timber.

7.40

Ravine course E.

Ascend 45 ft. over N. slope.

11.90

Top of spur slopes E.

Descend S. slope. 59 ft.

14.90

Ravine course E.

Ascend 74 ft. over N. slope.

19.70

Top of ridge bears E. and W.

Descend 164 ft. over S. slope.

28.90

Ravine course E.

Ascend 138 ft. over N. slope.

39.40

Top of ridge bears E. and W.

Descend 85 ft. over S. slope.

39.90

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

S3 | S2

1926

from which,

A yellow pine 12 ins. in diam. bears S22°E. 51 lks. dist.
marked $\frac{1}{4}$ S2 BT.A yellow pine 14 ins. in diam. bears S53°W. 36 lks. dist.
marked $\frac{1}{4}$ S3 BT.

48.50

Ravine course SE.

Ascend 117 ft. over NE. slope.

54.90

Top of ridge bears NE. and SW.

Descend 198 ft. over SE. slope.

67.30

Bottom of canyon bears NE. and SW.; Cross wash course NE.

Ascend 169 ft. over NW. slope.

76.40

Top of ridge bears NE. and SW.

Descend 23 ft. over SE. slope to

79.90

The cor. of secs. 2, 3, 10, and 11.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen, fir, and yellow pine.

Undergrowth, oak and berry brush.

Subdivision of T.37 N.,R.2 E.

Chains

From the standard cor. of secs. 33 and 34 on S.bdy. of Tp. (9 th. Standard Parallel North.), hereinbefore described.

N 0°02'W. bet. secs. 33 and 34.

Descend 82 ft. over NE. slope over stony mountainous land through heavy timber.

14.95 Enter ravine, course N. from SE.

32.00 Leave ravine, course NW.

Ascend 63 ft. over SW. slope.

A circular corral 4-chs. in diam. surrounding old lake bed bears East about 5-chs. dist.

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

S 33 | S 34

1926

from which,

An aspen 12 ins. in diam. bears S31 $\frac{1}{2}$ °E. 32 lks. dist., marked $\frac{1}{4}$ S34 BT.

A fir 30 ins. in diam. bears N10°W. 53 lks. dist., marked $\frac{1}{4}$ S33 BT.

49.99 Top of low ridge bears E. and W.

Descend 46 ft. over W. slope.

64.97 Ravine, course W.

Ascend over S. slope.

72.90 Wire fence bears E. and W. along top of spur slopes W.

Descend 107 ft. over N. slope.

78.00 Corral fence bears E. and W.

79.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for witness cor. to cor. of secs. 27, 28, 33, and 34. marked on brass cap

W C
T37N | R2E
S 28 | S 27
S 33 | S 34

1926

from which,

A yellow pine 30 ins. in diam. bears N62°E. 309 lks. dist., marked T37N., R2E., S27 WC. BT.

An aspen 8 ins. in diam. bears S89 $\frac{1}{2}$ °E. 209 lks. dist., marked T37N., R2E., S34 WC. BT.

A fir 12 ins. in diam. bears S52°W. 375 lks. dist., marked T37N., R2E., S33 WC. BT.

A yellow pine 30 ins. in diam. bears N35°W. 559 lks. dist., marked T37N., R2E., S28 WC. BT.

Note: From this point a log cabin bears West 3-chs. dist.

South shore of "East" lake bears NE. and NW.

79.54 The true point for cor. of secs. 27, 28, 33, and 34. falls
80.00 in bed of lake, where it is impracticable to establish the cor., WC. established on sec. line 1-ch. S0°02'E. as previously described.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, aspen, fir, and yellow pine.

Undergrowth, 2nd. growth timber.

Subdivision of T.37 N., R.2 E.

Chains	
	From true point for cor. of secs. 27, 28, 33, and 34. East on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line 3 lks. S. of the cor. of secs. 26, 27, 34, and 35.
	Thence S $89^{\circ}59'W$. on true line bet. secs. 27 and 34. Ascend 127 ft. over NE. slope over stony mountainous land through heavy timber.
13.94	Top of spur slopes N. Descend 97 ft. over W. slope.
24.32	Ravine course NW. Ascend 40 ft. over NE. slope.
27.79	Top of spur slopes N. Descend 77 ft. over W. slope.
31.62	Ravine course NE. Ascend 128 ft. over SE. slope.
39.96	Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base 1 ft. high for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}S\ 27$ $S\ 34$ 1926
	from which,
	An aspen 8 ins. in diam. bears $N73^{\circ}E$. 55 lks. dist., marked $\frac{1}{4}$ S27 BT.
	A yellow pine 14 ins. in diam. bears $S25^{\circ}E$. 35 lks. dist., marked $\frac{1}{4}$ S34 BT.
49.33	Highway from Fredonia Arizona to North rim of the Grand Canyon of the Colorado, bears $N20^{\circ}W$. and $S20^{\circ}E$. along top of ridge bears N. and S.
	Descend 23 ft. over W. slope.
56.48	Ravine course NW. Ascend 23 ft. over NE. slope.
61.36	Top of spur slopes N. Descend 52 ft. over W. slope.
64.26	Ravine course N. Ascend 63 ft. over E. slope.
74.21	Top of ridge bears NW. and SE. Descend 74 ft. over SW. slope.
78.08	Corral fence bears NW. and SW.
79.08	East shore of "East" lake bears NW. and SW. thence over lake bed.
79.92	The true point for cor. of secs. 27, 28, 33, and 34.
	Land, mountainous. Soil, stony 4' th. rate. Timber, aspen, fir, and yellow pine. Undergrowth, wild currant, locust brush, and 2 nd. growth timber.
	From true point for cor. of secs. 27, 28, 33, and 34. N $0^{\circ}02'W$. bet. secs. 27 and 28. Over level lake bed.
2:30	Intersect N. shore of "East" lake, bears SE. and SW.
2.90	Corral fence bears E. and W. at foot of spur. Ascend 86 ft. over S. slope over mountainous land through heavy timber.
5.89	Trail bears NE. and SW.
6.50	Top of ridge, in saddle, bears E. and W. Descend 16 ft. over NW. slope.
6.65	A point from which a pine stump 14 ins. in diam. marked USLM. No. _ on SW. face, witnessed by a fir 40 ins.

Subdivision of T.37 N., R.2 E.

Chains in diam. NW. and a yellow pine 36 ins. in diam. SW., bears East 7 lks. dist.
 7.00 An old log cabin bears West 40 lks. dist.
 13.30 Ravine, course NE.
 Ascend 129 ft. over SE. slope.
 14.88 Top of spur, slopes SE.
 Descend 75 ft. over NE. slope.
 34.83 Bottom of draw, course NW.; Cross road bears NW. and SE.
 Ascend 23 ft. over SW. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
 S 28 | S 27
 |
 1926

from which,

An aspen 6 ins. in diam. bears S69°E. 85 lks. dist., marked $\frac{1}{4}$ S27 BT.
 A fir 12 ins. in diam. bears N59°W. 107 lks. dist., marked $\frac{1}{4}$ S28 BT.
 45.00 Top of spur, slopes W.
 Descend 42 ft. over N. slope.
 51.17 Head of ravine course NW.; continue descent 46 ft. over NW. slope along E. side of ravine to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 21, 22, 27, and 28. marked on brass cap

T37N | R2E
 S 21 | S 22
 S 28 | S 27

1926

from which,

A yellow pine 30 ins. in diam. bears N20°E. 260 lks. dist., marked T37N., R2E., S22 BT.
 A yellow pine 36 ins. in diam. bears S72 $\frac{1}{2}$ °E. 177 lks. dist., marked T37N., R2E., S27 BT.
 A yellow pine 36 ins. in diam. bears S26°W. 195 lks. dist., marked T37N., R2E., S28 BT.
 A yellow pine 18 ins. in diam. bears N44°W. 380 lks. dist., marked T37N., R2E., S21 BT.

Land, level and mountainous.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, oak and locust brush and 2nd. growth timber.

40.00 N 89°59'E. on a random line bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line 23 lks. N. of the cor. of secs. 22, 23, 26, and 27.
 Thence
 N 89°51'W. on true line bet. secs. 22 and 27.
 Descend 80 ft. over W. slope over stony mountainous land through heavy timber.
 1.96 Dry ravine course NE.
 Ascend 102 ft. over SE. slope.
 8.46 Top of ridge bears NW. and SE.

Subdivision of T.37 N., R.2 E.

Chains

15.96 Descend 113 ft. over NW. slope.
Ravine course NE.
Ascend 35 ft. over SE. slope.
35.00 Top of spur slopes NE.
39.98 Descend 29 ft. over NW. slope to
Set an iron post 3 ft. long 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 22 \\ S 27 \end{array}$$

1926

from which,

A yellow pine 12 ins. in diam. bears N14°E. 9 lks. dist.,
marked $\frac{1}{4}$ S22 BT.
A yellow pine 14 ins. in diam. bears S48°W. 53 lks. dist.,
marked $\frac{1}{4}$ S27 BT.
Ascend 161 ft. over NE. slope
59.86 Highway from Fredonia Arizona to the North rim of the
Grand Canyon of the Colorado, bears N and S. on
top of ridge bears N. and S.
79.96 Descend 126 ft. over W. slope to
The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, oak and wild currant brush and 2 nd.
growth timber.

29.86 N 0°02'W. bet. secs. 21 and 22.
Ascend 123 ft. over SW. slope over stony mountainous
land, through heavy timber.
35.00 Top of ridge bears NW. and SE.
Descend 23 ft. over NE. slope.
39.84 Foot of descent in sink 3-chs. wide.
Ascend 23 ft. over S. slope.
40.00 North side of sink on top of spur, slopes W.
Descend 52 ft. over N. slope.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 21 \\ S 22 \end{array}$$

1926

from which,

A fir 12 ins. in diam. bears S37 $\frac{1}{2}$ °E. 15 lks. dist.,
marked $\frac{1}{4}$ S22 BT.
A fir 8 ins. in diam. bears N84°W. 8 lks. dist.,
marked $\frac{1}{4}$ S21 BT.
55.50 Ravine course E.
60.00 Ascend 23 ft. over S. slope.
Top of spur slopes E.
74.25 Descend 138 ft. over N. slope.
Ravine, course NW.
76.00 Ascend 29 ft. over SW. slope.
Top of spur, slopes SW.
Descend

Subdivision of T.37 N., R2 E.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 15, 16, 21, and 22. marked on brass cap

T37N	R2E
S 16	S 15
S 21	S 22

1926

from which,

- An aspen 6 ins. in diam. bears N18°E. 52 lks. dist., marked T37N., R2E., S15 BT.
- A yellow pine 10 ins. in diam. bears S70°E. 12 lks. dist., marked T37N., R2E., S22 BT.
- A yellow pine 10 ins. in diam. bears S25°W. 66 lks. dist., marked T37N., R2E., S21 BT.
- A yellow pine 12 ins. in diam. bears N18°W. 5 lks. dist., marked T37N., R2E., S16 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2nd. growth timber.

40.00 S 89°51'E. on a random line bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.12 Intersect N. and S. line 18 lks. S. of the cor. of secs. 14, 15, 22, and 23.
Thence
N 89°59'W. on true line bet. secs. 15 and 22.
Ascend 109 ft. over E. slope, over stony mountainous land through heavy timber.
9.36 Top of spur slopes NE.
Descend 74 ft. over SW. slope.
12.58 Ravine course NE.
Ascend 85 ft. over NE. slope.
22.58 Top of spur slopes SE.
Descend 23 ft. over SW. slope.
27.58 Ravine course SE.
Ascend 29 ft. along N. slope.
37.58 Same ravine course NE. thence along S. slope.
40.06 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1926

from which,

- A yellow pine 14 ins. in diam. bears N33°E. 9 lks. dist., marked $\frac{1}{4}$ S15 BT.
- A yellow pine 16 ins. in diam. bears S20°E. 14 lks. dist., marked $\frac{1}{4}$ S22 BT.
- 42.40 Same ravine course SE.
Ascend 126 ft. over NE. slope.
- 60.00 Top of ridge bears N. and S., thence over rolling land across top
- 74.86 Highway from Fredonia Arizona to the North rim of the Grand Canyon of the Colorado, bears N20°W. and S20°E.

Subdivision of T.37 N., R.2 E.

Chains

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

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

N 0°02'W. bet. secs. 15 and 16.
Ascend 46 ft. over SW. slope over stony mountainous land
through heavy timber.
5.00 Top of ridge bears NW. and SE., thence over rolling land
on ridge.
9.15 Highway from Fredonia Arizona to the North rim of the
Grand Canyon of the Colorado, bears NW. and SE.
Descend 46 ft. over NE. slope.
25.00 Ravine course E.
Ascend 23 ft. over SE. slope.
27.89 Point of spur, slopes E.
Descend 63 ft. over NE. slope.
32.80 Same ravine, course N., thence in ravine.
38.00 Leave ravine course NW.
Ascend 23 ft. over SW. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1
S 16 | S 15

1926

from which,

A fir 10 ins. in diam. bears N21°E. 40 lks. dist.,
marked $\frac{1}{4}$ S15 BT.
A yellow pine 14 ins. in diam. bears N47°W. 43 lks. dist.,
marked $\frac{1}{4}$ S16 BT.
45.00 Top of spur slopes NW.
Descend 103 ft. over NE. slope.
60.00 Ravine course E.
Ascend 29 ft. over SE. slope.
65.00 Top of spur, slopes E.
Descend 69 ft. over NE. slope.
70.00 Ravine course E.
Ascend approx. 29 ft.
74.75 Top of spur slopes E.
Descend 64 ft. over NE. slope to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
ground for cor. of secs. 9, 10, 15, and 16. marked on
brass cap

T37N | R2E
S 9 | S 10
S 16 | S 15

1926

from which,

An aspen 8 ins. in diam. bears N32°E. 26 lks. dist.,
marked T37N., R2E., S10 BT.
An aspen 9 ins. in diam. bears S39°E. 35 lks. dist.,
marked T37N., R2E., S15 BT.
A yellow pine, 24 ins. in diam. bears S57°W. 64 lks. dist.,
marked T37N., R2E., S16 BT.

Subdivision of T.37 N., R.2 E.

Chains

An aspen 9 ins. in diam. bears N77°W. 14 lks. dist.,
marked T37N., R2E., S9 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berry brush and 2 nd. growth timber.

40.00 S 89°59'E. on a random line bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line 10 lks. N. of the cor. of secs.
10, 11, 14, and 15.
Thence
N 89°55'W. on true line bet. secs. 10 and 15.
Ascend 122 ft. over E. slope over stony mountainous land
through heavy timber.
6.24 Top of spur slopes N.
Descend 78 ft. over W. slope.
20.10 Ravine course NE. at junction with ravine from S.
Ascend 103 ft. over SE. slope.
29.97 Top of spur, slopes SE.
Descend 74 ft. over SW. slope.
40.00 Set an iron post 3 ft. long. 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{\frac{1}{4} S 10}{S 15}$$

1926

from which,

A yellow pine 16 ins. in diam. bears N23 $\frac{1}{2}$ °E. 62 lks. dist.,
marked $\frac{1}{4}$ S10 BT.
A yellow pine 13 ins. in diam. bears S13°E. 51 lks. dist.,
marked $\frac{1}{4}$ S15 BT:
42.50 Same ravine course S80°E.
Ascend 46 ft. over NE. slope.
49.50 Top of spur slopes NE.
Descend 56 ft. over NW. slope.
53.85 Mouth of ravine, course N. at junction with ravine course
N85°E. from N85°W.
Ascend 40 ft. over NE. slope.
59.50 Top of ascent on point of spur, slopes N.
Descend 29 ft. over NW. slope.
64.37 Ravine, course N.
Ascend 82 ft. over E. slope.
69.50 Top of spur, slopes NW.
Descend 29 ft. over W. slope.
76.00 Ravine course N.
Ascend 34 ft. over E. slope to
80.00 The cor. of secs. 9, 10, 15, and 16.

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

N 0°02'W. bet. secs. 9 and 10.
Descend over N. slope over stony mountainous land, through
heavy timber and undergrowth

Subdivision of T.37 N., R.2 E.

Chains.
 .20 Ravine course E.
 Ascend 227 ft. over SE. slope.
 14.00 Highway from Fredonia Arizona to the North rim of the
 Grand Canyon of the Colorado, bears NE. and SW.
 15.00 Top of ridge bears NE. and SW.
 Descend 103 ft. over NW. slope.
 39.90 Ravine course NW.
 Ascend 23 ft. over SW. slope.
 40.00 Set an iron post 3 ft. long. 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked on brass cap

1
 S 9 | S 10

1926

from which,

An
 aspen 6 ins in diam. bears S21°E. 42 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 An aspen 8 ins. in diam. bears N26 $\frac{1}{2}$ °W. 50 lks. dist.,
 marked $\frac{1}{4}$ S9 BT.
 43.50 Top of spur, slopes SW.
 Descend 29 ft. over NE. slope.
 44.70 Ravine, course SW.
 Ascend 46 ft. over SE. slope.
 51.50 Top of spur slopes E.
 Descend 29 ft.
 53.70 Same ravine course SE.
 Ascend 23 ft. over SW. slope.
 56.50 Top of spur slopes W.
 Descend 23 ft.
 59.32 Same ravine, course SW.
 Ascend SW. slope.
 61.42 Top of spur, slopes W.
 Descend 23 ft. over N. slope.
 78.00 Ravine course E.
 Ascend to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 3, 4, 9, and 10. marked on
 brass cap

T37N | R2E
 S 4 | S 3
 S 9 | S 10

1926

from which,

A yellow pine 10 ins. in diam. bears N38°E. 44 lks. dist.,
 marked T37N., R2E., S3 BT.
 A fir 8 ins. in diam. bears S62°E. 24 lks. dist.,
 marked T37N., R2E., S10 BT.
 A fir 8 ins. in diam. bears S51 $\frac{1}{2}$ °W. 23 lks. dist.,
 marked T37N., R2E., S9 BT.
 A yellow pine 24 ins. in diam. bears N49°W. 110 lks. dist.,
 marked T37N., R2E., S4 BT.

Land, mountainous.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, 2nd. growth timber.

Subdivision of T.37 N., R.2 E.

Chains.

S 89°55'E. on a random line bet. secs.3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line at the cor. of secs.2,3,10, and 11.
 Thence
 N 89°55'W. on true line bet. secs.3 and 10.
 Ascend 57 ft. over E. slope over stony mountainous land, through heavy timber and undergrowth.
 7.50 Top of ridge bears NE. and SW.
 Descend 87 ft. over NW. slope.
 14.60 Wash 20 lks. wide 1 ft. deep, course NE.
 Ascend 123 ft. over SE. slope.
 2300 Top of ridge bears NE. and SW.
 Descend 117 ft. over NW. slope.
 30.76 Wash 50 lks. wide 2 ft. deep, course NE.
 Ascend 95 ft. over SE. slope.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{2}$ sec. cor. marked on brass cap

S 3
 S 10

1926

from which,

A yellow pine 14 ins. in diam. bears N61°E. 31 lks. dist., marked $\frac{1}{4}$ S3 BT.
 A yellow pine 12 ins. in diam. bears S27°E. 22 lks. dist., marked $\frac{1}{4}$ S10 BT.
 42.50 Top of ridge bears NE. and SW.
 Descend 34 ft. over NW. slope.
 48.00 Wash 20 lks. wide 1 ft. deep, course NE.
 Ascend 40 ft. over SE. slope.
 53.50 Top of ridge bears NE. and SW., thence over nearly level land on top of ridge.
 54.80 Highway from Fredonia to the North rim of the Grand Canyon of the Colorado, bears NE. and SW.
 55.00 Leave top of ridge.; descend approx. 23 ft. over W. slope.
 64.00 Ravine 2 ft. deep, course NW.
 Ascend 23 ft. over NE. slope.
 67.50 Top of spur, slopes NE.
 Descend 29 ft. over NW. slope.
 72.50 Ravine 20 lks. wide 1 ft. deep, course N.
 Ascend NE. slope.
 73.50 Top of spur slopes NE.
 Descend 29 ft. over NW. slope.
 78.00 Ravine 20 lks. wide 1 ft. deep, course NE.
 Ascend SE. slope.
 79.98 The cor. of secs. 3,4,9, and 10.

Land, mountainous.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, berry and oak brush.

N 0°11'W. on a random line bet. secs.3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. bdy. of Tp. 2 $\frac{1}{2}$ lks. E. of the cor. of secs. 3, 4, 33, and 34. hereinbefore described.
 Thence
 S 0°12'E. on true line bet. secs. 3 and 4.
 Ascend 52 ft. over NE. slope over stony mountainous land, through heavy timber
 4.90 Top of ridge bears NW? and SE.

Subdivision of T.37 N., R.2 E.

Chains

14.90 Descend 34 ft. over SW. slope to
Saddle in top of ridge bears E. and W..
Ascend 23 ft. over N. slope.
39.90 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1926

from which,

An aspen 8 ins. in diam. bears S88°E. 40 lks. dist.,
marked $\frac{1}{4}$ S3 BT.
A fir 14 ins. in diam. bears S50°W. 18 lks. dist.,
marked $\frac{1}{4}$ S4 BT.
44.90 Top of ridge bears N. and S., thence along top of same
57.90 Old road bears E. and W.
59.90 Saddle in top of ridge.
Ascend 63 ft. over N. slope.
74.90 Top of spur slopes E.
Descend over S. slope to
79.90 The cor. of secs. 3, 4, 9, and 10.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2nd. growth, timber.

From the standard cor. of secs. 32 and 33 on S. bdy. of Tp.
(9 th. Standard Parallel North.) hereinbefore
described,

N 0°03'W. bet. secs. 32 and 33.
Descend 74 ft. over NE. slope over stony mountainous
land, through heavy timber.
12.44 Ravine course NW.
Ascend 126 ft. over SW. slope.
16.85 Forest Service telephone line (blazed), bears NE. and SW.
24.82 Top of spur, slopes NW.
Descend 46 ft. over NE. slope.
34.00 Ravine, course W.
Ascend 11 ft. over S. slope.
34.60 Top of spur slopes W.
Descend 120 ft. over N. slope.
36.00 Ravine, course W.
Ascend 46 ft. over S. slope.
40.00 Top of spur slopes SW.; Set an iron post 3 ft. long, 1 in.
in diam. 18 ins. in the ground to bedrock,
supported by a mound of stone 2 ft. base $1\frac{1}{2}$ ft.
high for $\frac{1}{4}$ sec. cor., marked on brass cap

1
 S 32 | S 33

1926

from which,

A yellow pine 11 ins. in diam. bears S64°E. 82 lks. dist.,
marked $\frac{1}{4}$ S33 BT.
A fir 12 ins. in diam. bears S57 $\frac{1}{2}$ °W. 13 lks. dist.,
marked $\frac{1}{4}$ S32 BT.

Subdivision of T.37 N.,R.2 E.

Chains

- 43.50 Descend 46 ft. over NW.slope
Ravine course W.
- 53.35 Ascend 109 ft. over S. slope.
Intersect a fir 14 ins. in diam.,marked for line tree,with
two notches on opposite sides facing the line.
- 53.80 Top of spur,slopes SW.
- 68.28 Descend 91 ft. over NW. slope.
Ravine,course W.
- 79.00 Ascend 92 ft. over S. slope:
Top of spur slopes SW.
- 80.00 Descend approx.29 ft. over NE.slope to
Set an iron post 3 ft. long, 2 ins. in diam.24 ins. in the
ground for cor. of secs.28,29,32,and 33.marked
on brass cap

T37N	R2E
S 29	S 28
S 32	S 33

1926

from which,

- A yellow pine 12 ins. in diam. bears N73 $\frac{1}{2}$ °E.54 lks. dist.,
marked T37N.,R2E.,S28 BT.
- A yellow pine 22 ins. in diam. bears S68°E.36 lks. dist.,
marked T37N.,R2E.,S33 BT.
- A yellow pine 8 ins. in diam. bears S37°W.46 lks. dist.,
marked T37N.,R2E.,S32 BT.
- A yellow pine 8 ins. in diam. bears N37°W.50 lks. dist.,
marked T37N.,R2E.,S29 BT.

Land,mountainous.
Soil,stonny 4 th. rate.
Timber,aspen,fir,and yellow pine.
Undergrowth, 2nd. growth timber.

- 40.00 East on a random line bet. secs. 28 and-33.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 12 lks. S.of true point for cor.
of,secs.27,28,33,and 34.
Thence
S 89°55'W.on true line bet. secs.28 and 33.
- 1.40 Over level bed of "East" lake.
West shore of lake,bears NE.and SE.
Ascend 90 ft. over E.slope over mountainous land,through
heavy timber.
- 5.06 Corral fence bears NE. and SW.
- 10.05 Top of ridge bears NW. and SE.
Descend 52 ft. over SW.slope.
- 20.02 Ravine course NW.
Ascend 23 ft. over NE.slope.
- 25.01 Top of spur,slopes NW.
Descend 29 ft. over SW. slope.
- 30.01 Ravine course NW.
Ascend 29 ft. over NE. slope.
- 34.97 Old rail fence bears NE.and SW.on top of spur slopes N.
Descend 23 ft. over W.slope.
- 38.47 Ravine course N10°W.
Ascend 105 ft. over NE. slope.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam.24 ins. in
the ground for $\frac{1}{4}$ sec. cor.,marked on brass cap

Subdivision of T.37 N., R.2 E.

Chains

$\frac{1}{4}$ S 28
S 33

1926

from which,

A yellow pine 30 ins. in diam. bears N82°W. 47 lks. dist., marked $\frac{1}{4}$ S28 BT.

A fir 12 ins. in diam. bears S1 $\frac{1}{2}$ °E. 42 lks. dist., marked $\frac{1}{4}$ S33 BT.

42.96 Top of spur, slopes N10°W. Desc. 27 ft. over W. slope

45.96 Ravine, course N. Asc. 98 ft. over NE. slope

60.00 Spur, slopes N.

Descend 117 ft. over NW. slope

70.00 Ravine, course SW. Ascend 20 ft. over SE. slope

72.00 Spur, slopes SW. Descend 25 ft. over NW. slope

74.96 Head of ravine, course NW.

Ascend 29 ft. over NE. slope to

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

Land, rolling mountainous.
Soil, stony 4 th. rate.
Timber, fir, aspen, and yellow pine.
Undergrowth, 2 nd. growth timber.

N 0°03'W. bet. secs. 28 and 29.

Descend 47 ft. over NE. slope over mountainous land thru. heavy timber.

7.36 Ravine course NW.

Ascend 29 ft. over SW. slope.

14.91 Top of spur, slopes W.

Descend approx. 6 ft. over N. slope.

18.60 Bottom of draw course NW.

Ascend 23 ft. over SW. slope.

18.64 Intersect a yellow pine 20 ins. in diam., marked for line tree, with two notches on opposite sides facing the line.

19.90 Top of spur slopes W.

Descend 103 ft. over N. slope.

34.75 Ravine course NW.

Ascend 23 ft. over SW. slope.

39.74 Top of spur, slopes W.

Descend over N. slope.

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

$\frac{1}{4}$
S 29 | S 28

1926

from which,

A yellow pine 10 ins. in diam. bears N51°E. 28 lks. dist., marked $\frac{1}{4}$ S28 BT.

A yellow pine 16 ins. in diam. bears N77°W. 27 lks. dist., marked $\frac{1}{4}$ S29 BT.

42.50 Ravine course SW.

Ascend 23 ft. over SE. slope.

50.00 Top of spur, slopes W.

Descend 126 ft. over N. slope.

59.81 Dry ravine course NW.

Ascend 46 ft. over SW. slope.

Subdivision of T.37 N., R.2 E.

Chains

- 69.79 Top of spur slopes SW.
Descend 29 ft. over NW. slope.
- 74.77 Ravine, course W.
Ascend 40 ft. over S. slope to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base 1 ft. high for cor. of secs. 20, 21, 28 and 29. marked on brass cap

T37N	R2E
S 20	S 21
S 29	S 28

1926

from which,

- A yellow pine 14 ins. in diam. bears N31°E. 42 lks. dist., marked T37N., R2E., S21 BT
- A yellow pine 16 ins. in diam. bears S40°E. 28 lks. dist., marked T37N., R2E., S28 BT.
- A yellow pine 13 ins. in diam. bears S32°W. 64 lks. dist., marked T37N., R2E., S29 BT.
- A yellow pine 10 ins. in diam. bears N55°W. 48 lks. dist., marked T37N., R2E., S20 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

- 40.00 N 89°55'E. on a random line bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.88 Intersect N. and S. line 8 lks. S. of the cor. of secs. 21, 22, 27, and 28.
Thence
S 89°52'W. on true line bet. secs. 21 and 28.
Descend W. slope over stony mountainous land, through heavy timber.
- 1.88 Ravine course NW.
Ascend 92 ft. over NE. slope.
- 14.99 Top of spur, slopes NW.
Descend approx. 12 ft. over SW. slope.
- 21.64 Ravine, course NW.
Ascend 40 ft. over NE. slope.
- 29.88 Top of ridge bears NW. and SE.
Descend 120 ft. over SW. slope
- 39.94 Set an iron post 3 ft. long 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1926

from which,

- A yellow pine 12 ins. in diam. bears N70°E. 86 lks. dist., marked $\frac{1}{4}$ S21 BT.
- A yellow pine 14 ins. in diam. bears S61°E. 96 lks. dist., marked $\frac{1}{4}$ S28 BT.
- 49.53 Ravine course N30°W.
Ascend 121 ft. over NE. slope
- 69.88 Top of spur slopes NW.
Descend 23 ft. over NW. slope to

Subdivision of T.37 N., R.2 E.

Chains

79.88 The cor. of secs. 20, 21, 28, and 29.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

N 0°03'W. bet. secs. 20 and 21.
Ascend approx. 6 ft. over SW. slope over stony mountainous
land, through heavy timber.

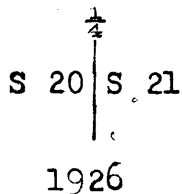
2.50 Top of spur, slopes W.
Descend 63 ft. over N. slope.

6.93 Ravine, course W.
Ascend 40 ft. over S. slope.

17.00 Top of spur slopes W.
Descend 212 ft. over N. slope.

36.57 Ravine course SW.
Ascend 97 ft. over SE. slope

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



from which,

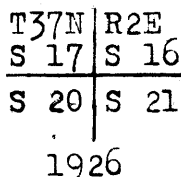
A yellow pine 14 ins. in diam. bears N64°E. 51 lks. dist.,
marked $\frac{1}{4}$ S21 BT.

A yellow pine 6 ins. in diam. bears N36°W. 23 lks. dist.,
marked $\frac{1}{4}$ S20 BT.

44.92 Top of spur slopes W.
Descend 171 ft. over N. slope.

69.70 Ravine course NW.
Ascend 23 ft. over SE. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
ground for cor. of secs. 16, 17, 20, and 21. marked
on brass cap



from which,

A yellow pine 16 ins. in diam. bears N19°E. 203 lks. dist.,
marked T37N., R2E., S16 BT.

A yellow pine 12 ins. in diam. bears S46°E. 222 lks. dist.,
marked T37N., R2E., S21 BT.

A yellow pine 12 ins. in diam. bears S68°W. 114 lks. dist.,
marked T37N., R2E., S20 BT.

A yellow pine 12 ins. in diam. bears N32°W. 121 lks. dist.,
marked T37N., R2E., S17 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, oak, locust, and wild currant brush.

Subdivision of T.37 N., R 2 E.

Chains

N 89°52'E. on a random line bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.82 Intersect N. and S. line 8 lks. N. of the cor. of secs.
 15,16,21, and 22.
 Thence
 S 89°55'W. on true line bet. secs. 16 and 21.
 Descend SW. slope over stony mountainous land through
 heavy timber.
 10.00 Ravine course N.
 Ascend 52 ft. over E. slope.
 14.94 Top of spur slopes NW.
 Descend 68 ft. over SW. slope.
 26.78 Ravine course NW.
 Ascend 92 ft. over NE. slope.
 34.82 Top of ridge bears NW. and SE.
 Descend 23 ft. over SW. slope.
 39.91 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 16
 S 21

1926

from which,

A yellow pine -ins. in diam. bears N35 $\frac{1}{2}$ °W. 21 lks. dist.,
 marked $\frac{1}{4}$ S16 BT.
 An aspen -ins. in diam. bears S37°E, 19 lks. dist.,
 marked $\frac{1}{4}$ S21 BT.
 44.82 Bottom of swale, course S.
 Ascend 149 ft. over E. slope.
 59.92 Top of spur slopes S.
 Descend 103 ft. over W. slope.
 72.32 Ravine course SW.
 Ascend 23 ft. over SE. slope.
 77.32 Top of low spur, slopes S.
 Descend slightly over W. slope to
 79.82 The cor. of secs. 16, 17, 20, and 21.

Land, mountainous.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, oak, locust, and wild currant brush.

N 0°03'W. bet. secs. 16 and 17.
 Ascend 69 ft. over S. slope over stony mountainous land
 through heavy timber.
 10.00 Top of spur slopes SW.
 Descend 69 ft. over NW. slope.
 14.83 Ravine course W.
 Ascend 46 ft. over S. slope.
 19.77 Top of spur slopes W.
 Descend 167 ft. over N. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

S 17 | S 16

1926

from which,

Subdivision of T.37 N., R.2 E.

Chains

- A balsam fir 18 ins. in diam. bears N77°E.14 lks. dist.,
marked $\frac{1}{4}$ S16 BT.
- A yellow pine 40 ins. in diam. bears N9°W.67 lks. dist.,
marked $\frac{1}{4}$ S17 BT.
- 40.90 Ravine course NW.
Ascend 52 ft. over SW.slope.
- 45.00 Top of spur, slopes SW.
Descend 15 ft. over NW. slope.
- 47.83 Ravine course SW.
Ascend 52 ft. over SE.slope.
- 55.00 Top of spur slopes W.
Descend 137 ft. over N. slope.
- 62.16 Ravine ,course W.
Ascend 29 ft. over S. slope.
- 67.10 Top of spur, slopes W.
Descend 138 ft. over N. slope to
- 80.00. Set an iron post 3 ft. long, 2 ins. in diam.24 ins.in.
the ground for cor. of secs.8,9,16,and 17.marked
on brass cap

T37N	R2E
S 8	S 9
S 17	S 16

1926

from which,

- A fir 12 ins. in diam. bears N23°E:137 lks. dist.,
marked T37N.,R2E.,S9 BT.
- A fir 10 ins. in diam. bears S47°E.40 lks. dist.,
marked T37N.,R2E.,S16 BT.
- An aspen 10 ins. in diam. bears S37°W.99 lks. dist.,
marked T37N.,R2E.,S17 BT.
- A yellow pine 20 ins. in diam. bears N30°W.170 lks. dist.,
marked T37N.,R2E.,S8 BT.

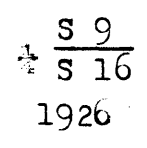
Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

- 40.00 N 89°55'E. on a random line bet.secs,9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 26 lks. N.of the cor. of secs.
9,10,15,and 16.
- Thence
N 89°54'W. on true line bet. secs.9 and 16.
Descend SW.slope over stony mountainous land through
heavy timber.
- 1.00 Ravine course N80°E.
Ascend 85 ft. along side of ravine.
- 8.10 Same ravine, course SE.
Ascend over NE. slope.
- 13.50 Point of spur slopes N.
Descend 23 ft. over NW. slope.
- 15.52 Same ravine course NE.
Ascend 85 ft. over SE.slope.
- 20.00 Top of ridge bears NW. and SE., thence over level land.
- 21.23 Highway from Fredonia Arizona to the North rim of the
Grand Canyon of the Colorado, bears NW. and SE.
- 23.00 Road bears NE. and SW. along top of Divide bears NW.
and SE.
- Descend slightly over SW. slope.
- 29.80 Ravine course SW.

Subdivision of T.37 N.,R. 2 E.

Chains

39.98 Ascend 23 ft. over SE.slope to
 Set an iron post 3 ft. long, 1 in. in diam.14 ins. in the
 ground to bedrock,supported in a mound of
 stone 2 ft. base 1½ ft. high for ¼ sec. cor.,
 marked on brass cap

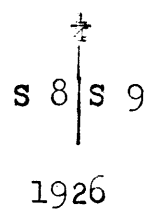


from which,

A yellow pine 16 ins. in diam. bears N26°E.26 lks. dist.
 marked ¼ S9 BT.
 A yellow pine 9 ins. in diam. bears S79°W.50 lks. dist.,
 marked ¼ S16 BT.
 Descend 59 ft. over SW.slope.
 53.45 Ravine course SE.
 Ascend 7 ft. over NE.slope.
 55.00 Top of spur slopes S.
 Descend 92 ft. over SW. slope.
 73.40 Road,bears NW. and SE.in bottom of ravine course NW.
 Ascend over NE. slope to
 79.96 The cor. of secs.8,9,16,and 17.

Land,mountainous.
 Soil,stonny 2 nd. and 3 rd. rate.
 Timber,aspen,fir,and yellow pine.
 Undergrowth, berrybrush and 2 nd. growth timber.

N 0°03'W. bet. secs.8 and 9.
 Descend slightly over NE. slope over stony mountainous
 land,through heavy timber.
 1.60 Road bears N8°W and E.in bottom of ravine course NW.
 Ascend 23 ft. over SW.slope.
 7.20 Top of spur,slopes SW.
 Descend 29 ft. over NW. slope.
 10.20 Ravine course SW.
 Ascend 109 ft. over SW. slope.
 25.20 Top of spur,slopes SW.
 Descend 97 ft. over NW. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in the
 ground for ¼ sec. cor.,marked on brass cap



from which,

A fir 12 ins. in diam. bears N83°E.30 lks. dist.,
 marked ¼ S9 BT.
 A yellow pine 6 ins. in diam. bears S68°W.38 lks. dist.,
 marked ¼ S8 BT.
 48.90 Ravine,course SW.at junction of ravine from SE.
 Ascend 138 ft. over SE.slope.
 60.00 Top of ridge bears E. and W.
 Descend 109 ft. over N.slope along top of spur,slopes N.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam.24 ins. in
 the ground for cor. of secs.4,5,8,and 9.marked
 on brass cap

Subdivision of T.37 N., R.2 E.

Chains

T37N | R2E

S 5 | S 4

S 8 | S 9

1926

from which,

A yellow pine 14 ins. in diam. bears N57°E.30 lks. dist.,
marked T37N.,R2E.,S4 BT.

A yellow pine 12 ins. in diam. bears S71°E.19 lks. dist.,
marked T37N.,R2E.,S9 BT.

A yellow pine 15 ins. in diam. bears S41°W.13 lks. dist.,
marked T37N.,R2E.,S8 BT.

An aspen 8 ins. in diam. bears N63°W.35 lks. dist.,
marked T37N.,R2E.,S5 BT.

Land, mountainous.

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

Timber, fir, aspen, and yellow pine.

Undergrowth, 2 nd. growth timber.

40.00
79.86

S 89°54'E. on a random line bet. secs. 4 and 9.

Set temp. $\frac{1}{4}$ sec. cor.Intersect N. and S. line 28 lks. S. of the cor. of secs.
3, 4, 9, and 10.

Thence

S 89°54'W. on true line bet. secs. 4 and 9.

Ascend slightly over SE. slope over stony mountainous
land, through heavy timber.

10.00

Top of spur, slopes NW.

Descend 147 ft. over SW. slope.

27.34

Ravine course NW.

Ascend 82 ft. over NE. slope.

33.30

Top of ridge bears NW. and SE.

Descend 23 ft. over SW. slope.

38.29

Head of ravine, course SW.

Ascend slightly over SE. slope.

39.93

Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in
the ground to bedrock, supported in a mound of
stone 2 ft. base 1 ft. high for $\frac{1}{4}$ sec. cor.
marked on brass cap $\frac{1}{4}$ S 4

S 9

1926

from which,

A yellow pine 14 ins. in diam. bears N61°W.19 lks. dist.,
marked $\frac{1}{4}$ S4 BT.

A yellow pine 22 ins. in diam. bears S19°E.82 lks. dist.,
marked $\frac{1}{4}$ S9 BT.

45.00

Top of spur, slopes SW.

Descend 126 ft. over SW. slope.

54.81

Ravine, course NW.

Ascend 34 ft. over NE. slope.

59.79

Top of spur slopes NW.

Descend 98 ft. over SW. slope.

69.66

Ravine course NW.

Ascend 23 ft. over NE. slope.

74.65

Top of spur, slopes NW., thence over nearly level land.

Subdivision of T.37 N., R.2 E.

Chains

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

Land, mountainous.
Soil, stony 2 nd. and 3 rd. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

40.00 N 0°12'W. on a random line bet. secs. 4 and 5.
Set temp. 1/4 sec. cor.

79.96 Intersect N. bdy. of Tp. 16 lks. E. of the cor. of secs. 4, 5, 32, and 33 hereinbefore described.

Thence

S 0°19'E. on true line bet. secs. 4 and 5.

Descend approx. 29 ft. over SW. slope over stony mountainous land through heavy timber.

7.46 Ravine, course NW.

Ascend 79 ft. over NE. slope.

19.96 Top of spur, slopes SE.

Descend 52 ft. over SW. slope.

24.96 A point from which a corral enclosing waterhole, bears S70°E. about 3-chs. dist.

Ascend 69 ft. over NE. slope.

34.96 Top of ridge bears NW. and SE.

Descend 46 ft. over SW. slope.

38.91 Ravine, course SE.

Ascend approx. 11 ft. over NE. slope

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

S 5 | S 4

1926

from which,

A yellow pine 14 ins. in diam. bears N61°E. 41 lks. dist., marked 1/4 S4 BT.

A yellow pine 16 ins. in diam. bears S43°W. 12 lks. dist., marked 1/4 S5 BT.

43.46 Top of spur, slopes SE.

Descend over SW. slope.

47.16 Ravine, course SE.

Ascend 51 ft. over NE. slope.

53.56 Top of spur, slopes SE.; A sink 4-chs. in diam. bears E. 5-chs. dist.

Descend 84 ft. over SW. slope.

66.46 Old road bears NE. and SW. in bottom of ravine course SW.

Ascend 20 ft. over NW. slope.

68.46 Top of spur, slopes W.

Descend 29 ft. over S. slope.

69.96 Ravine, course W.

Ascend 80 ft. over N. slope to

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

Land, mountainous.
Soil, stony 3 rd. and 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, oak, and berrybrush.

Subdivision of T.37 N., R.2 E.

Chains

From the standard cor. of secs. 31 and 32 on S. bdy. of Tp.,
(9 th. Standard Parallel North.) hereinbefore
described,

- N $0^{\circ}03'W$. bet. secs. 31 and 32.
Ascend 23 ft. over SW. slope over stony mountainous land,
through heavy timber.
- 5.00 Top of spur, slopes NW.
Descend 57 ft. over NE. slope.
- 9.91 Ravine, course NW.
Ascend 46 ft. over SW. slope.
- 14.86 Top of spur, slopes W.
Descend 23 ft. over N. slope.
- 19.85 Ravine course W.
Ascend 23 ft. over S. slope.
- 24.84 Top of spur, slopes W.
Descend 23 ft. over N. slope.
- 28.52 Ravine course W.
Ascend over S. slope.
- 32.83 Top of spur, slopes SW.
Descend over NW. slope.
- 34.83 Ravine, course W.
Ascend over S. slope.
- 39.82 Top of ridge bears NW. and SE.
Descend 23 ft. over NE. slope.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

1
S 31 | S 32

1926

from which,

- An aspen 6 ins. in diam. bears $N75^{\circ}E$. 10 lks. dist.,
marked $\frac{1}{4}$ S32 BT.
- An aspen 6 ins. in diam. bears $N74^{\circ}W$. 15 lks. dist.,
marked $\frac{1}{4}$ S31 BT.
- 55.00 Top of spur, slopes N., thence along top of spur
Descend 146 ft.
- 74.22 Road to Castle spring bears NW. and SE.
- 74.88 Bottom of Mocuich Canyon, bears NW. and SE.
Ascend 74 ft. over S. slope to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 10 ins. in the
ground to bedrock, supported in a mound of stone
3 ft. base 2 ft. high for cor. of secs. 29, 30,
31, and 32. marked on brass cap

T37N | R2E
S 30 | S 29
S 31 | S 32

1926

from which,

- A yellow pine 20 ins. in diam. bears $N77^{\circ}E$. 100 lks. dist.,
marked T37N., R2E., S29 BT.
- A yellow pine 24 ins. in diam. bears $S35^{\circ}E$. 98 lks. dist.,
marked T37N., R2E., S32 BT.
- A yellow pine 24 ins. in diam. bears $S32^{\circ}W$. 10 lks. dist.,
marked T37N., R2E., S31 BT.
- A yellow pine 14 ins. in diam. bears $N75^{\circ}W$. 52 lks. dist.,
marked T37N., R2E., S30 BT.

Subdivision of T.37 N., R.2 E.

Chains	<p>Land, mountainous. Soil, stony 4 th. rate. Timber, aspen, fir, and yellow pine. Undergrowth, 2 nd. growth timber.</p>
40.00	East on a random line bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line 23 lks. S. of the cor. of secs. 28, 29, 32, and 33.
	Thence
10.08	S 89°50'W. on true line bet. secs. 29 and 32. Descend 81 ft. over SW. slope over stony mountainous land through heavy timber.
	Ravine course SE.
15.12	Ascend 53 ft. over NE. slope. Top of spur slopes SE.
39.97	Descend 195 ft. over SW. slope. Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock supported in a mound of stone 3 ft. base 2 ft. high for $\frac{1}{4}$ sec. cor. marked on brass cap
	<p style="text-align: center;">1 S 29 S 32 1926</p> <p>from which,</p> <p>An aspen 9 ins. in diam. bears N33°E. 145 lks. dist., marked $\frac{1}{4}$ S29 BT. A yellow pine 20 ins. in diam. bears S61°W. 99 lks. dist., marked $\frac{1}{4}$ S32 BT.</p>
45.10	Ravine course SE.
50.00	Ascend 63 ft. over NE. slope. Top of spur, slopes S.
62.84	Descend 74 ft. over W. slope. Forest Service telephone line bears NE. and SW.
63.24	Road to "Three Lakes" bears N. and S.
64.34	Ravine course S. Ascend 23 ft. over E. slope.
65.64	Telephone line bears N. and S.
71.54	Telephone line bears NE. and SW.
74.97	Top of spur, slopes S. Descend 34 ft. over W. slope.
79.25	Telephone line bears NW. and SE.
79.94	The cor. of secs. 29, 30, 31, and 32.
	<p>Land, mountainous. Soil, stony 4 th. rate. Timber, aspen, fir, and yellow pine. Undergrowth, 2nd. growth timber.</p>
40.00	West on a random line bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect W. bdy. of T. 14 lks. S. of the cor. of secs. 25, 30, 31, and 36. hereinbefore described.
	Thence
4.00	S 89°54'E. on true line bet. secs. 30 and 31. Over stony mountainous land on top of spur through heavy timber.
5.00	Descend 34 ft. over NE. slope. Ravine course NW.
	Ascend over W. slope.

Subdivision of T.37 N., R.2 E.

Chains

- 6.00 Top of spur, slopes N.
Descend 34 ft. over E. slope.
- 9.93 Road to Castle spring bears NW. and SE. in bottom of
ravine course NW.
Ascend 52 ft. over SW. slope.
- 19.90 Saddle in top of ridge bears N. and S.
Descend 57 ft. over E. slope.
- 24.89 Old crater bears N. 3 chs. dist.
- 33.00 Road to Castle spring bears NE. and SW. in bottom of
ravine course NE.
Ascend over NW. slope
- 38.50 Top of low spur, slopes N.
Descend over E. slope.
- 39.96 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1926

from which,

A yellow pine 20 ins. in diam. bears N62°E. 873 lks. dist.,
marked $\frac{1}{4}$ S30 BT.

An aspen 16 ins. in diam. bears S56½°W. 659 lks. dist.,
marked $\frac{1}{4}$ S31 BT.

- 44.00 Bottom of shallow draw, course N.
Ascend over W. slope.
- 45.00 Top of low spur, slopes N.
Descend over E. slope.
- 47.60 Bottom of Mocuich canyon bears NW. and SE.; Road to
Castle spring bears NW. and SE.
Ascend 52 ft. over SW. slope.
- 61.67 Wire fence bears N. and S.
Descend 24 ft. over SE. slope.
- 75.00 Draw course S.
Ascend over W. slope.
- 79.96 The cor. of secs. 29, 30, 31, and 32.

Land, mountainous.
Soil, stony 3 rd. and 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush.

N 0°03'W. bet. secs. 29 and 30.
Ascend 159 ft. over S. slope over stony mountainous land
through heavy timber.

- .45 Telephone line bears E. and W.
- 14.67 Top of ridge bears NW. and SE.
Descend 123 ft. over NE. slope.
- 36.57 A point from which a house in corral bears N84½°E. 22.50
chs. dist.
- A pond locally known as "Joe's Mudhole" bears N84½°E. 21.00
chs. dist.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the
ground to bedrock, supported in a mound of stone
2 ft. base 1½ ft. high for $\frac{1}{4}$ sec. cor., marked
on brass cap

$\frac{1}{4}$
S 30 | S 29

1926

from which

Subdivision of T.37 N.,R.2 E.

Chains

An aspen 6 ins. in diam. bears $S9\frac{1}{2}^{\circ}E.67$ lks. dist.,
marked $\frac{1}{4}$ S29 BT.
A yellow pine 36 ins. in diam. bears $N80^{\circ}W.24$ lks. dist.,
marked $\frac{1}{4}$ S30 BT.
40.50 Ravine course E.
Ascend 46 ft. over S. slope.
54.98 Top of spur, slopes E.
Descend 52 ft. over NE. slope.
68.20 Ravine course NE.
Ascend over SE. slope.
69.95 Top of low spur, slopes E.
Descend over NE. slope. 114 ft. to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 19, 20, 29, and 30.
marked on brass cap

T37N	R2E
S 19	S 20
S 30	S 29

1926

from which,

An aspen 8 ins. in diam. bears $N26\frac{1}{2}^{\circ}E.13$ lks. dist.,
marked T37N.,R2E.,S20 BT.
An aspen 8 ins. in diam. bears $S74\frac{1}{2}^{\circ}E.10$ lks. dist.,
marked T37N.,R2E.,S29 BT.
An aspen 6 ins. in diam. bears $S16^{\circ}W.33$ lks. dist.,
marked T37N.,R2E.,S30 BT.
A yellow pine 14 ins. in diam. bears $N85\frac{1}{2}^{\circ}W.36$ lks. dist.,
marked T37N.,R2E.,S19 BT.

Land, mountainous.
Soil, stony 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

40.00 N $89^{\circ}50'E.$ on a random line bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. and S. line 10 lks. N. of the cor. of secs.
20, 21, 28, and 29.
Thence
S $89^{\circ}54'W.$ on true line bet. secs. 20 and 29.
Descend 80 ft. over SW. slope over stony mountainous
land, through heavy timber.
10.26 Ravine, course NW.
Ascend 56 ft. over NE. slope.
15.18 Top of spur, slopes N.
Descend 29 ft. over W. slope.
22.46 Ravine, course NE.
Ascend 103 ft. over SE. slope.
30.06 Top of ridge bears N. and S.
Descend 69 ft. over W. slope.
40.03 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 20
S 29

1926

from which,

Subdivision of T.37 N., R 2 E.

Chains

- A yellow pine 14 ins. in diam. bears N28°W. 36 lks. dist.,
marked \pm S20 BT.
An aspen 8 ins. in diam. bears South 28 lks. dist.,
marked \pm S29 BT.
- 44.23 Ravine course NW.
Ascend 46 ft. over NE. slope.
- 55.21 Top of spur slopes NW.
Descend 40 ft. over SW. slope.
- 62.46 Ravine course N.
Ascend 80 ft. over E. slope.
- 62.56 Road to "Three Lakes" bears N. and S.
- 80.06 The cor. of secs. 19, 20, 29, and 30,

Land, mountainous,
Soil, stony 4th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

- 40.00 N 89°54'W. on a random line bet. secs. 19 and 30.
Set temp. \pm sec. cor.
- 79.86 Intersect W. bdy. of Tp. 10 lks. N. of the cor. of secs.
19, 24, 25, and 30. hereinbefore described.
- Thence
S 89°58'E. on true line bet. secs. 19 and 30.
Ascend 57 ft. over SW. slope over stony mountainous land,
through heavy timber.
- 4.00 Ravine course S.
- 10.00 Top of spur, slopes SW.
Descend 23 ft. over SE. slope.
- 14.91 Ravine course S.
Ascend 142 ft. over W. slope.
- 29.75 Top of spur, slopes S.
Descend 66 ft. over E. slope.
- 36.00 Ravine course SW.
Ascend 133 ft. over NW. slope.
- 39.86 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass can

$$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \end{array}$$

1926

From which,

- A fir 8 ins. in diam. bears N54 $\frac{1}{2}$ °E. 19 lks. dist.,
marked \pm S19 BT.
- A yellow pine 20 ins. in diam. bears S17°W. 40 lks. dist.,
marked \pm S30 BT.
- 49.95 Top of ridge bears NW. and SE.
Descend 46 ft. over SE. slope.
- 60.12 Wire drift fence bears NW. and SE.
- 79.86 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous.
Soil, stony 3 rd. and 4 th. rate.
Timber, aspen fir, and yellow pine.
Undergrowth, berrybrush.

- 6.00 N 0°03'W. bet. secs. 19 and 20.
Descend slightly over NW. slope over stony mountainous
land, through heavy timber.
- Head of draw, course NE.
Ascend slightly over SE. slope.

Subdivision of T.37 N.,R.2 E.

Chains.

- 15.00 Top of spur 23 ft. below sec. cor.slopes E.
Descend 46 ft. over NE.slope.
- 22.00 Same draw,course NW.
Ascend 29 ft. over SW. slope.
- 30.00 Top of ridge bears NW. and SE.
Descend 23 ft. over NE. slope.
- 35.54 Intersect a yellow pine 30 ins. in diam.marked for line
tree,with two notches on opposite sides facing
the line.
- 35.62 A point from which a small pond bears N78°E.
Ascend slightly over SE. slope.
- 40.00 Set an iron post 3 ft. long 1 in. in diam.24 ins. in the
ground for $\frac{1}{2}$ sec. cor.marked on brass cap

S 19 | S 20

1926

from which,

- A yellow pine 40 ins. in diam. bears N24 $\frac{1}{2}$ °E.117 lks. dist.,
marked $\frac{1}{2}$ S20 BT.
- A yellow pine 40 ins. in diam. bears S6 $\frac{1}{2}$ °W.266 lks. dist.,
marked $\frac{1}{2}$ S19 BT.

Note;From this point a house bears S48°E.about 16.00 chs.
dist.

A small pond bears S68°E.

- 42.00 Top of spur,slopes NE.
Descend 52 ft. over NE. slope.
- 49.87 Ravine course NE.
Ascend 52 ft. over SE. slope.
- 54.95 Top of spur slopes E.
Descend 86 ft. over N.slope..
- 62.47 Ravine course NE.
Ascend 23 ft. over SE. slope.
- 64.87 Top of spur,slopes E.
Descend 34 ft. over N. slope.
- 69.83 Ravine,course E.
Ascend 14 ft. over S. slope.
- 72.33 Top of spur,slopes E.
Descend 29 ft. over N. slope.
- 79.09 Bottom of sink 2.00 chs. in diam.
Ascend 29 ft. over S. slope.
- 80.00 Top of ridge bears E. and W.;Set an iron post 3 ft. long
2 ins. in diam.24 ins. in the ground for cor. of
secs.17,18,19,and 20.marked on brass cap

T37N | R2E

S 18 | S 17

S 19 | S 20

1926

from which,

- A fir 16 ins. in diam. bears N55°E.33 lks. dist.,
marked T37N.,R2E.,S17 BT.
- An aspen 8 ins. in diam.bears S30°E.132 lks. dist.,
marked T37N.,R2E.,S20 BT.
- A yellow pine 10 ins. in diam. bears S43°W.180 lks.dist.,
marked T37N.,R2E.,S19 BT.
- A fir 8 ins. in diam. bears N35°W.80 lks. dist.,
marked T37N.,R2E.,S18 BT.

Land,mountainous.

Subdivision of T.37 N.,R.2 E.

Chains

Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, 2 nd. growth timber.

40.00 N 89°54'E. on a random line bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line at the cor. of secs. 16, 17, 20,
 and 21.
 Thence
 S 89°54'W. on true line bet. secs. 17 and 20.
 Descend slightly over W. slope over stony mountainous
 land, through heavy timber.
 .50 Ravine, course S.
 Ascend slightly over E. slope.
 5.00 Top of spur, slopes S.
 Descend 46 ft. over W. slope.
 17.80 Ravine course S.
 Ascend 29 ft. over E. slope.
 18.10 Rail fence bears N. and S.
 29.91 Top of spur slopes N.
 Descend 28 ft. over W. slope.
 34.00 Ravine course NE.
 Ascend 81 ft. over SE. slope.
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

from which,

A yellow pine 14 ins. in diam. bears N40°E. 78 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.
 An aspen 10 ins. in diam. bears S31 $\frac{1}{2}$ °W. 56 lks. dist.,
 marked $\frac{1}{4}$ S20 BT.
 45.18 Top of ridge bears N. and S.
 Descend 98 ft. over W. slope.
 65.23 Rail fence bears N. and S.
 66.53 Road to "Three Lakes", bears N. and S. in bottom of ravine
 course N.
 Ascend 92 ft. over E. slope to
 80.06 The cor. of secs. 17, 18, 19, and 20.

Land, mountainous.
 Soil, stony 3 rd. and 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, berry brush and 2 nd. growth timber.

40.00 N 89°58'W. on a random line bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.73 Intersect W. hdy. of Tp. 10 lks. N. of the cor. of secs. 13, 18,
 19, and 24. hereinbefore described.
 Thence
 N 89°58'E. on true line bet. secs. 18 and 19.
 Descend 109 ft. over NE. slope over stony mountainous
 land through heavy timber.
 12.90 Old road bears N. and S. at foot of descent in ravine course
 N.
 Ascend 63 ft. over W. slope.
 18.29 Wire-drift fence bears N. and S. on top of ridge bears
 N. and S.
 Descend 75 ft. over E. slope.

Subdivision of T.37 N., R.2 E.

Chains

- 37.74 Ravine, course NW.
Ascend 86 ft. over SW. slope.
 - 39.73 Set an iron post 3 ft. long; 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
- $$\frac{1}{4} \begin{array}{l} S 18 \\ S 19 \end{array}$$

1926
- from which,
 - A yellow pine 18 ins. in diam. bears N10°E. 60 lks. dist., marked $\frac{1}{4}$ S18 BT.
 - A yellow pine 14 ins. in diam. bears S18°E. 20 lks. dist., marked $\frac{1}{4}$ S19 BT.
 - 39.80 Top of ridge bears NW. and SE.
Descend 44 ft. over NE. slope.
 - 46.80 Ravine course N.
Ascend 21 ft. over W. slope.
 - 50.26 Top of spur, slopes N.
Descend 21 ft. over E. slope.
 - 53.75 Ravine course NW.
Ascend 29 ft. over SW. slope.
 - 58.73 Top of ridge bears N. and S.
Descend 89 ft. over E. slope.
 - 67.61 Ravine course NE.
Ascend 40 ft. over NW. slope.
 - 72.57 Top of spur slopes NE.
Descend 29 ft. over SE. slope to
 - 79.73 The cor. of secs. 17, 18, 19, and 20.

Land, mountainous.
Soil, stony 3 rd. and 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush and 2 nd. growth timber.

- N 0°03'W. bet. secs. 17 and 18.
Descend 97 ft. over NW. slope over stony mountainous land through heavy timber.
- 10.00 Foot of descent in old crater 4.00 chs. in diam.
- 13.00 Leave bottom of crater; Ascend 40 ft. over SW. slope.
- 15.00 Top of spur slopes E., thence along E. slope of ridge.
- 18.00 Head of ravine course NE.
Ascend 23 ft. over SE. slope.
- 25.00 Top of spur slopes E.
Descend 63 ft. over N. slope.
- 37.50 Ravine course NE.
Ascend approx. 7 ft. over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 18 \\ S 17 \end{array}$$

1926

from which,

- A yellow pine 40 ins. in diam. bears N70°E. 17 lks. dist., marked $\frac{1}{4}$ S17 BT.
- An aspen 6 ins. in diam. bears N80°W. 53 lks. dist., marked $\frac{1}{4}$ S18 BT.

Subdivision of T.37 N., R. 2 E.

Chains

41.00 Top of spur, slopes E.
Descend 23 ft. over N. slope.

45.00 Ravine course NE.
Ascend 23 ft. over SE. slope of old crater.

46.00 Top of ascent on S. rim of crater 5.00 chs. in diam. 25 ft.
2.00 deep.

49.00 N. rim of crater.; Ascend 23 ft. over S. slope of spur.

55.00 Top of spur, slopes E.
Descend 29 ft. over NE. slope.

70.00 Foot of descent in W. edge of valley, bears NW. and SE.
Ascend 23 ft. over SE. slope of low spur.

74.00 Top of low spur slopes E.
Descend 38 ft. over N. slope.

78.10 Ravine course E.
Ascend over S. slope.

80.00 Top of spur slopes E.; Set an iron post 3 ft. long 2 ins.
in diam. 24 ins. in the ground for cor. of secs.
7, 8, 17, and 18. marked on brass cap

T37N	R2E
S 7	S 8
S 18	S 17

1926

from which,

A yellow pine 12 ins. in diam. bears N83°E. 536 lks. dist.,
marked T37N., R2E., S8 BT.

A yellow pine 18 ins. in diam. bears S78°E. 533 lks. dist.,
marked T37N., R2E., S17 BT.

A yellow pine 12 ins. in diam. bears S67°W. 315 lks. dist.,
marked T37N., R2E., S18 BT.

A yellow pine 20 ins. in diam. bears N68°W. 287 lks. dist.,
marked T37N., R2E., S7 BT.

Land, mountainous.
Soil, stony 3 rd. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush and 2 nd. growth timber.

40.00 N 89°54'E. on a random line bet. secs. 8 and 17.
Set temp. 1/2 sec. cor.

80.14 Intersect N. and S. line 8 lks. S. of the cor. of secs.
8, 9, 16, and 17.

Thence
S 89°51'W. on true line bet. secs. 8 and 17.
Descend 23 ft. over NW. slope over stony mountainous land
through heavy timber.

5.00 Ravine course N.
Ascend 23 ft. over E. slope.

10.00 Top of spur, slopes NW.
Descend 40 ft. over SW. slope.

20.00 Ravine course N.
Ascend 23 ft. over E. slope.

25.00 Top of spur slopes NW.
Descend 29 ft. over SW. slope.

30.00 Foot of descent in sink 3.00 chs. in diam.
Ascend 23 ft. over E. slope.

32.40 Top of spur, slopes NW.
Descend 23 ft. over SW. slope.

35.40 Ravine course N.
Ascend over E. slope.

Subdivision of T.37 N., R.2 E.

Chains

40.07 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

from which,

- A yellow pine 10 ins. in diam. bears N43°W. 96 lks. dist., marked $\frac{1}{4}$ S8 BT.
 - A yellow pine 16 ins. in diam. bears S72°W. 77 lks. dist., marked $\frac{1}{4}$ S17 BT.
 - 47.60 A point from which the NE. cor. of Z pasture fence bears S. 3.00 chs. dist.
 - 55.00 Top of low ridge bears N. and S.
 - 61.50 Wire fence along N. side of Z pasture bears NW. and SE.
 - 65.00 Fence along E. side of corral bears N. and S.; extends N. about 2.00 chs. and S. 1.00 ch. dist.
 - 65.85 Wire fence along W. side of Z corral and pasture, bears N. about 2.00 chs. dist. and S. 130.00 chs. dist.
 - Ascend E. slope
 - 70.00 Top of low spur slopes NW.
 - Descend 34 ft. over W. slope.
 - 76.60 Road to "Three Lakes" bears N. and S.
 - 77.00 Wash 10 lks. wide 3 ft. deep, course N.
 - 77.90 Ditch 5 lks. wide 1 ft. deep course, NW., carries water to "Mile and Half" lake.
 - Ascend slightly over E. slope to
 - 80.14 The cor. of secs. 7, 8, 17, and 18.
- Land, rolling mountainous.
Soil, stony 3 rd. and 4 th. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, 2 nd. growth timber.

- 40.00 S 89°58'W. on a random line bet. secs. 7 and 18.
- 79.60 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect W. bdy. of Tp. 16 lks. S. of the cor. of secs. 7, 12, 13, and 18. hereinbefore described.
- Thence
- S 89°55'E. on true line bet. secs. 7 and 18.
- Ascend 52 ft. over SW. slope over stony mountainous land through heavy timber.
- 4.84 Top of spur slopes NW.
- Descend 29 ft. over NE. slope.
- 11.60 Head of ravine course NW.
- Ascend 23 ft. over SW. slope.
- 14.81 Top of ridge bears N. and S.
- Descend 75 ft. over E. slope.
- 29.10 Ravine course NE.
- Ascend 103 ft. over NW. slope.
- 39.60 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 7
S 18
1926

from which,

- A yellow pine 16 ins. in diam. bears N73 $\frac{1}{2}$ °W. 50 lks. dist., marked $\frac{1}{4}$ S7 BT.
- A yellow pine 12 ins. in diam. bears S30°W. 48 lks. dist., marked $\frac{1}{4}$ S18 BT.

Subdivision of T.37 N., R.2 E.

Chains

- 41.60 Top of ridge bears N. and S.
Descend 23 ft. over E. slope.
- 46.60 Head of ravine course NE.
Ascend 23 ft. over NW. slope.
- 47.60 Top of spur slopes NE.
Descend 46 ft. over SE. slope.
- 51.90 Old road bears N. and S.
- 52.60 Ravine course NE.
Ascend 69 ft. over NW. slope.
- 58.35 Log road bears NE. and SW.
- 59.60 Top of spur slopes NE.
Descend 75 ft. over SE. slope.
- 69.60 Ravine course NE.
Ascend over NW. slope
- 79.60 The cor. of secs. 7, 8, 17, and 18.

Land, rolling mountainous.
Soil, stony 3 rd. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush and 2 nd. growth timber.

- N 0°03'W. bet. secs. 7 and 8.
Descend 23 ft. over NE. slope over stony mountainous land, through heavy timber.
- 5.14 A point from which a log cabin belonging to the Z Ranch bears N53½°W.
A frame house bears N35°E.
The smokestack on sawmill bears N31°W.
- 9.00 Foot of descent in valley bears NW. and SE.; Leave stony mountainous land.; Enter rolling sandy land.
- 9.42 Ditch 5 lks. wide 1 ft. deep course NW. carries water to "Mile and Half" lake.
- 15.68 A point from which a log cabin belonging to the Z Ranch bears S73°W.
A frame house bears S66°E.
The smokestack on sawmill bears N48½°W.
- 16.50 Road to "Three Lakes" bears NW. and SE.
- 17.60 Wash 20 lks. wide 2 ft. deep course N. from S20°E., thence in bed of wash.
- 18.30 Road from "Three Lakes" to Fredonia, Arizona, bears NW. and SE.
- 25.00 Leave sand wash, course N15°E.; Enter rolling stony mountainous land bears NE. and SW.
Ascend 23 ft. over SE. slope.
- 35.00 Top of spur slopes E.
Descend over N. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for ¼ sec. cor. marked on brass cap

1926

from which,

- A yellow pine 40 ins. in diam. bears S14°E. 18 lks. dist., marked ¼ S8 BT.
- A yellow pine 30 ins. in diam. bears S78°W. 32 lks. dist., marked ¼ S7 BT.
- 42.90 Draw course E.
Ascend over S. slope
- 45.00 Top of low spur slopes E.

Subdivision of T.37 N.,R.2 E.

Chains

- 49.85 Intersect a yellow pine 20 ins. in diam. marked for line tree, with two notches on opposite sides facing the line.
- 50.00 Shallow ravine course E.
Ascend over S. slope.
- 54.60 Intersect a yellow pine 20 ins. in diam., marked for line tree, with two notches on opposite sides facing the line.
- 65.00 Top of low spur slopes NE.
Descend over NW. slope.
- 67.80 Small ravine course E.
Ascend over S. slope. 23 ft.
- 70.00 Top of low spur, slopes E.
Descend over N. slope. 23 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 7, and 8. marked on brass cap

T37N	R2E
S 6	S 5
S 7	S 8
1926	

from which,

- A yellow pine 12 ins. in diam. bears $N78\frac{1}{2}^{\circ}E$. 114 lks. dist., marked T37N., R2E., S5 BT.
- A yellow pine 18 ins. in diam. bears $S80\frac{1}{2}^{\circ}E$. 500 lks. dist., marked T37N., R2E., S8 BT.
- A yellow pine 24 ins. in diam. bears $S74\frac{1}{2}^{\circ}W$. 373 lks. dist., marked T37N., R2E., S7 BT.
- A yellow pine 8 ins. in diam. bears $N24\frac{1}{2}^{\circ}W$. 186 lks. dist., marked T37N., R2E., S6 BT.

Land, rolling and mountainous.
Soil, sandy and stony 2 nd. and 3 rd. rate.
Timber, aspen, fir, and yellow pine.
Undergrowth, berrybrush and 2 nd. growth timber.

- 40.00 N $89^{\circ}51'E$. on a random line bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.22 Intersect N. and S. line 16 lks. N. of the cor. of secs. 4, 5, 8, and 9.
Thence
S $89^{\circ}58'W$. on true line bet. secs. 5 and 8.
Descend approx 23 ft. over NW. slope.
- 4.30 Ravine course NE.
Ascend 29 ft. over NE. slope.
- 10.00 Top of spur slopes N.
Descend 57 ft. over W. slope.
- 20.00 Ravine course N.
Ascend 52 ft. over NE. slope.
- 35.00 Top of ridge bears NW. and SE.
Descend 94 ft. over SW. slope.
- 40.11 Set an iron post 3 ft. long, 1 in. in diam. 14 ins. in the ground to bedrock, supported in a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor. marked on brass cap

1 S:5	
S 8	

1926

from which

Subdivision of T.37 N., R.2 E

Chains

A yellow pine 20 ins. in diam. bears N66°W. 53 lks. dist., marked $\frac{1}{4}$ S5 BT.
 A yellow pine 12 ins. in diam. bears S24°E. 20 lks. dist., marked $\frac{1}{4}$ S8 BT.
 From this point a crater bears S. 5.00 chs. dist.
 52.70 Ravine course N.
 Ascend 63 ft. over E. slope.
 65.00 Top of ridge bears NW. and SE.
 Descend 109 ft. over SW. slope.
 78.00 Ravine course N.
 Ascend slightly over E. slope to
 80.22 The cor. of secs. 5, 6, 7, and 8.

Land, rolling mountainous.
 Soil, stony 2 nd. and 3 rd. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, 2 nd. growth timber.

40.00 N 89°55'W. on a random line bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.41 Intersect W. bdy. of Tp. 3 lks. N. of the cor. of secs. 1, 6, 7, and 12. hereinbefore described.
 Thence
 S 89°56'E. on true line bet. secs. 6 and 7.
 Ascend 63 ft. over SW. slope over stony mountainous land through heavy timber.
 7.53 Wire drift fence bears N20°W. and S20°E.
 12.41 Top of spur, slopes NW.
 Descend 63 ft. over NE. slope.
 17.41 Ravine course NW.
 Ascend 61 ft. over SW. slope.
 29.41 Top of spur, slopes NW.
 Descend over NE. slope.
 33.01 Ravine, course NW.
 Ascend 71 ft. over SW. slope.
 39.41 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1926

from which,

A yellow pine 30 ins. in diam. bears N32°E. 206 lks. dist., marked $\frac{1}{4}$ S6 BT.
 A yellow pine 14 ins. in diam. bears South 15 lks. dist., marked $\frac{1}{4}$ S7 BT.
 44.41 Top of ridge bears N. and S.
 Descend 80 ft. over E. slope.
 54.41 Ravine, course SE.; Enter valley bears NW. and SE.
 65.01 Road to "Three Lakes" bears N. and S.
 65.41 Leave valley bears N. and S.
 Ascend over W. slope of ridge.
 74.41 Top of ridge bears N. and S.
 Descend 46 ft. over E. slope to
 79.41 The cor. of secs. 5, 6, 7, and 8.

Land, rolling mountains.
 Soil, stony 4 th. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, berrybrush and 2 nd. growth timber.

Subdivision of T.37 N.,R.2 E.

Chains	
	N 0°19'W. on a random line bet. secs. 5 and 6
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. bdy. of Tp. 3 lks. W. of the cor. of secs. 5, 6, 31, and 32, hereinbefore described.
	Thence
	S 0°18'E. on true line bet. secs. 5 and 6.
	Ascend NW. slope over stony mountainous land, through heavy timber.
4.78	Top of spur, slopes E.
	Descend 75 ft. over SE. slope.
19.34	A point from which the NE. cor. of rail fence around pasture belonging to the Grand Canyon Cattle Co. bears N47°W.
24.00	A point from which the center of "North" lake bears West 20.25 chs. dist.
26.38	Sand wash 20 lks. wide course NE.
	Ascend 73 ft. over NW. slope.
27.90	An "insectary" house belonging to the Grand Canyon Cattle Company, bears West about 31.50 chs. dist.
29.78	Bottom of draw course NW.
30.50	A point from which a frame house belonging to the Grand Canyon Cattle Company, bears West 16.80 chs. dist.
34.78	Top of spur, slopes NW.
	Descend 29 ft. over SW. slope.
37.27	A point from which a frame house bears N68°W.
38.15	A point from which the center of "Middle" lake bears West 22.25 chs. dist.
39.78	Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
 |
 s 6 | s 5

1926

from which,

A yellow pine 18 ins. in diam. bears N70°E. 219 lks. dist., marked $\frac{1}{4}$ S5 BT.

A yellow pine 30 ins. in diam. bears N2 $\frac{1}{2}$ °W. 184 lks. dist. marked $\frac{1}{4}$ S6 BT.

Note: At 14.22 chs. West of this point a pole fence along E. side of pasture belonging to the Grand Canyon Cattle Company, bears N. and S., and

At 18.40 chs. West, road to "Three Lakes" bears N. and S.

41.00	A point from which "South" lake bears West 21.40 chs. dist.
44.98	Ravine course NW.
46.88	A point from which a small lake inside of corral bears West 1.00 ch. dist.
54.78	Sand wash 20 lks. wide 3 ft. deep, course NW.
	Ascend 23 ft. over NE. slope.
79.78	The cor. of secs. 5, 6, 7, and 8.

Land, rolling mountainous.
 Soil, gravelly and stony 2 nd. and 3 rd. rate.
 Timber, aspen, fir, and yellow pine.
 Undergrowth, 2 nd. growth timber.

FINAL TEST OF BUFF TRANSIT NO. 9977.

The satisfactory adjustment of this instrument at the conclusion of the surveys, executed by same in connection with the survey of T37N., R2E. is shown

by the preliminary field tests, preceding the survey of T37N., R4E., described in Book "C" of this Group.

FINAL TEST OF BUFF TRANSIT NO. 9940.

August 19, 1926. At camp near the sec. cor. of secs 29 and 30, T37N., R2E. Gila and Salt River Base and Meridian, Arizona; latitude $36^{\circ}34'33''$ N.; longitude $112^{\circ}13'50''$ W. At $9^{\text{h}}47.7^{\text{m}}$ p.m., l.m.t.; Observe Polaris at eastern elongation, making four observations, two each with telescope in direct and reversed position and mark the mean point in the line thus determined by a tack in peg driven firmly in the ground about 5-chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ}21'49''$

h. m.

August 20, At 8 00 a.m.; lay off the azimuth of Polaris $1^{\circ}22'6''$ to the west and mark the meridian thus determined by a tack driven in a stake set firmly in the ground about 5-chs. N.

August 25, 1926, Set up instrument on the meridian described above and at $8^{\text{h}}00^{\text{m}}$ a.m., app. time, set off $36^{\circ}34\frac{1}{2}'$ N. on the lat arc, $10^{\circ}54\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian.; the resultant reading on the declination arc is $10^{\circ}50\frac{1}{2}'$ N. which agrees with the computed declination of the sun.

h m

At 3 00 p.m., app. time, with the lat. arc unchanged, set off $10^{\circ}48'$ N. on the decl arc, and determine a meridian with the solar, which is found to agree with the true meridian.

As all the observations taken agree within $1'30''$ with the true meridian, conclude that the adjustments of the instrument have been maintained during the survey of T37N., R2E.

Boundaries of T.37 N.,R.2 E.

Latitudes, departures, and closing errors.

Line Designated	True course	Dist.	Latitudes		Departures	
			N	S	E	W
		Chs.	Chs.	Chs.	Chs.	Chs.
South boundary (9th. Std. Par. N.)	West	480.00				480.00
West boundary	North	480.00	480.00			
North boundary	N89°58'E.	479.21	.28		479.21	
East boundary	South	480.00		480.00		
Convergency-----					.54	
Totals -----			480.28	480.00	479.75	480.00
			480.00			479.75
Error in Lat.-----			0.28			
Error in Dep.-----					0.25	

GENERAL DESCRIPTION

This township is situated on Buckskin Mountain, the main divide of which traverses the center of the township in a N. and S. direction forming the watershed of the drainage of the land.; The drainage of the western half of the township is in a northwesterly direction into Nail Canyon near the west boundary of T37N., R1E. while over the eastern half the drainage is to the northeast into House Rock Valley. The greatest elevation is attained on the divide of the Buckskin Mountain near the center of the township which lies at an elevation of 8500 ft. above sea level. From this divide rolling ridges and spurs with shallow draws and ravines between, traverse the township in a northeasterly and northwesterly direction to the boundaries where the elevation is in the neighborhood of 7800 ft.

The only water in the township occurs in a number of lakes, situated in various parts of the township in which the water from melting snows of the winter and flood water during the rainy season is impounded. the most important of these storage lakes are the following; Three Lakes in sec. 6, Mile and Half lake in sec. 7, Joe's Mudhole in sec. 29, and East lake in secs. 27, 28, 33, and 34.; The water when collected in these lakes soon stagnates and becomes unfit for domestic use.

The entire township is well timbered with a heavy growth of aspen, fir, and yellow pine, many of the trees being very large, and would make good lumber.

The soil over the greater portion of the township, is for the most part stony, 3 rd. and 4 th. rate in

unfit for agricultural purposes, is covered with a heavy growth of oak, berrybrush, and 2nd. growth timber.

No mineral ores of any kind were found in the township. Although there are several cabins in different parts of the township and a small sawmill in sec. 6 there are no settlers residing on the land at the present time.

The land in the township is made easy of access by the State highway from Fredonia Arizona to the North Rim of the Grand Canyon of the Colorado which crosses through the central part from north to south and by another good road to "Three Lakes in the western two ranges of sections.

The township being within the Kaibab National Forest and Game Preserve, large herds of deer make this their home during the summer months.

4-680

FIELD ASSISTANTS.
TO

William E Hiester and Benjamin J Kinsey, U.S. Surveyors.

NAMES.	CAPACITY.
Clifford E Way	First Chainman
Earl Endicott	First chainman
Clyde P Cowper	First chainman
Harold Hawkins	Second chainman
Owen Wright	Second chainman
Chester Stewart	Second chainman
Leland Hall	Flagman.
Elliott Pierson	Flagman
Athole Judd	Cornerman
Frank Kiefer	Cornerman
A.D. Johnson	Axman.

CERTIFICATE OF UNITED STATES SURVEYORS

We, William E Hiester and Benjamin J Kinsey U.S. Surveyors, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 126, Arizona bearing date of the fourth day of January, 1924, we have well, faithfully, and truly in our own proper persons, 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 Ninth Standard Parallel North, in Ranges 1 and 2 East, and the North, East and West boundaries and Subdivision lines of

Township 37 North, Range 2 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona

and by diagram on page 1 hereof, which are represented in the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 126, 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: Nov. 17, 1926. William E. Hiester U.S. Surveyor. Place: Phoenix, Arizona Date: Feb. 4, 1927. Benjamin J. Kinsey U.S. Surveyor.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., April 29, 1927.

The foregoing field notes of the survey of the 9th Standard Parallel North thru Ranges 1 and 2 East, and the East, West and North boundaries and Subdivision lines of Township 37 North, Range 2 East of the Gila and Salt River Base and Meridian in the State of Arizona

executed by William E. Hiester and Benjamin J. Kinsey, U.S. Surveyors under the special instructions dated Jan. 4, 1924 for Group 126, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Signature of 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.