

# FIELD NOTES BOOK 4040

OF THE SURVEY OF THE

WEST BOUNDARY,

NORTH BOUNDARY,

AND

SUBDIVISION LINES

OF

TOWNSHIP 37 NORTH, RANGE 1 WEST

Of the GILA AND SALT RIVER BASE AND Meridian,

ARIZONA

In the State of

EXECUTED BY

John L. Warboys, U.S. Cadastral Engineer,

Ben D. Procter, U.S. Transitman, and

J.P. Hester, U.S. Transitman.

In the capacity of U. S. Surveyors, under Special Instructions dated May 1, 1931, issued by the District Cadastral Engineer to govern surveys included in Group No. 168, Arizona, which were approved by the Commissioner of the General Land Office, May 25, 1931, and Assignment Instructions dated June 20, 1934.

Survey commenced July 10, 1934

Survey completed August 5, 1934

4040

4040

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			9TH	STANDARD	PARALLEL	NORTH				

———— Accepted surveys.

- - - - - Unsurveyed.

———— Surveyed under this group.

 Areas surveyed as per accepted plats on file.

- - - - - Resurveyed under this group.

The surveys hereinafter recorded were executed with light-mountain solar transits, made by Young & Sons, Serial No. 8478 used by John L. Warboys, U.S. Cadastral Engineer, No. 8592 used by Ben D. Procter, U.S. Transitman, and No. 8477 used by J.P. Hester, U.S. Transitman. The instruments are equipped with improved Smith solar attachments and otherwise conform to the standard requirements of the General Land Office. The instruments were examined and tested by the district cadastral engineer for Arizona and California and were approved on June 20, 1934, conditional upon satisfactory field tests.

July 10, 1934, at camp about 10 chs. northerly from the cor. of secs. 19, 24, 25 and 30, Ts. 37 N., Rs. 1 E. and 1 W., G. & S.R. Meridian, Arizona, in latitude  $36^{\circ}35'N.$ , longitude  $112^{\circ}21'23''W.$ , as determined from data accompanying the special instructions for Group 168, we examine the adjustments of the instruments and find no appreciable errors; then to test the indications of the solar apparatus by comparing its indications with a meridian established by Polaris observation, proceed as follows:

July 11, 1934, at  $0^h28^m$  a.m., l.m.t., using transit No. 8477, we observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, marking the mean point in the line thus determined with a tack driven in the top of a peg about 5 chs. northerly.

Azimuth of Polaris at eastern elongation:  $1^{\circ}18'30''$

After daybreak we lay off the azimuth of Polaris,  $1^{\circ}18\frac{1}{2}'$  to the west, and mark the meridian thus determined by a tack in the top of a peg, driven firmly into the ground about 5 chs. N.

At 30-minute intervals from 8 to 11 a.m. and from 1 to 4 p.m., we set off proper settings on the arcs of the solar attachments and orient the instruments with the solars; the resulting lines all agree within  $1'30''$  with the true meridian.

Unless otherwise specified all azimuth determinations are accomplished with the solar attachments. Measurements, unless otherwise stated, are made with Lallie steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements are made on the slope; the vertical angle of each interval is ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

Magnetic declination is  $15^{\circ}55'E.$

Chains

WEST BOUNDARY OF T. 37 N., R. 1 W.

Beginning at the standard cor. of Ts. 37 N., Rs. 1 and 2 W., an iron post, 3 ins. diam., projecting 18 ins. above ground, firmly set and marked on brass cap and witnessed as described in the official record.

North, bet. secs. 31 and 36.

Desc. 90 ft. over N. slope; through heavy timber and dense undergrowth.

## WEST BOUNDARY OF T.37 N., R.1 W.

Chains	
8.35	Draw, 40 lks. wide, course N.70°W.; asc. 121 ft. over SW. slope.
21.50	Ridge, bears N.60°W. and S.60°E.; desc. 87 ft. over N. slope.
29.55	Drain, course NW.; over rolling W. slope.
31.85	Low spur, slopes NW.; desc. 16 ft. over N. slope.
34.15	Wash, 15 lks. wide, course S.60°W.; asc. 56 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S36   S31 1934 from which
	A juniper, 5 ins. diam., bears N.52 $\frac{1}{2}$ °E., 97 lks. dist., mkd. $\frac{1}{4}$ S31 BT.
	A pinon, 10 ins. diam., bears S.89°W., 114 lks. dist., mkd. $\frac{1}{4}$ S36 BT.
	Asc. 61 ft. over S. slope.
48.95	Ridge, bears NE. and SW.; desc. 165 ft. over broken NE. slope.
72.90	Ravine, 15 lks. wide, course NE.; desc. gently.
75.20	Spur, slopes NE.; continue descent over N. slope.
76.60	Wash, 40 lks. wide, course NW.; asc. 50 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	T 37 N. R2W   R1W S 25   S 30 S 36   S 31 1934 from which
	A juniper, 9 ins. diam., bears N.43 $\frac{1}{2}$ °E., 98 lks. dist., mkd. T 37 N R 1 W S 30 BT.
	A juniper, 6 ins. diam., bears S.38°E., 22 lks. dist., mkd. T 37 N R 1 W S 31 BT.
	A juniper, 10 ins. diam., bears S.27 $\frac{1}{2}$ °W., 52 lks. dist., mkd. T37N R 2 W S 36 BT.
	A pinon, 8 ins. diam., bears N.34 $\frac{1}{2}$ °W., 105 lks. dist., mkd. T 37 N R 2 W S 25 BT.
	Land: mountainous and rolling. Soil: sandy and gravelly clay loam, 3rd rate. Timber: pinon, juniper and a few yellow pine. Undergrowth: oak, cliff rose and sage brush.

## WEST BOUNDARY OF T.37 N., R.1 W.

4040

## Chains

North, bet secs. 25 and 30.

Asc. 41 ft. over SW. slope; through scattering timber and dense undergrowth.

4.95 Spur, slopes NW.; desc. 176 ft. over N. slope.

23.45 Gulch, 10 lks. wide, course N.70°W., in canyon, 150 lks. wide; asc. 31 ft. over S. slope.

25.65 Low saddle in ridge, bears N.70°W. and S.70°E.; desc. 21 ft. over N. slope.

33.25 Gulch, 20 lks. wide, course N.80°W., in canyon 100 lks. wide; asc. 99 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S25		S30
	1934	

from which

A juniper, 18 ins. diam., bears S.61 $\frac{1}{4}$ °E., 44 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.A juniper, 6 ins. diam., bears S.83 $\frac{1}{2}$ °W., 54 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

Cor. stands on spur, slopes W.

Desc. 29 ft. over N. slope.

46.40 Gulch, 20 lks. wide, course S.30°W.; asc. 90 ft. over S. slope.

53.65 Spur, slopes SW.; continue ascent over SW. slope.

56.45 Ridge, bears N.70°E. and S.70°W.; spur, slopes NW.; desc. 22 ft. over N. slope.

60.00 Road, bears N.75°E. to Ryan and Fredonia and S.75°W. to White Pockets.

62.70 Ravine, course NW.; asc. 9 ft.

66.65 Spur, slopes N.60°W.; desc. 109 ft. over N. slope.

74.65 Gulch, in little canyon, 10 lks. wide, course N.70°W.; asc. 15 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

	T37N	
	R2W R1W	
S24		S19
S25		S30
	1934	

from which

A pinon, 5 ins. diam., bears N.23°E., 38 lks. dist., mkd. T 37 N R 1 W S 19 B T.

## WEST BOUNDARY OF T.37 N., R.1 W.

## Chains

A pinon, 5 ins. diam., bears S.56 $\frac{1}{4}$ °E., 53 lks. dist.,  
mkd. T37N R1W S30 BT.

A juniper, 7 ins. diam., bears S.21 $\frac{1}{2}$ °W., 73 lks. dist.,  
mkd. T37N R2W S25 BT.

A pinon, 6 ins. diam., bears N.81 $\frac{1}{2}$ °W., 61 lks. dist.,  
mkd. T37N R2W S24 BT.

Cor. stands on spur, sloping N.70°W.

Land: mountainous and rolling.

Soil: rocky, 4th rate.

Timber: pinon, juniper and a few oak.

Undergrowth: oak brush, cliff rose and sage brush.

North, bet. secs. 19 and 24.

Desc. 64 ft. over rolling N. slope; through scattering  
timber and dense undergrowth.

- 5.00 Wash, 20 lks. wide, course NW.; asc. 15 ft. over SW.slope.  
9.20 Spur, slopes NW.; desc. 56 ft. over NE. slope.  
17.10 Wash, 30 lks. wide, in canyon, course NW.; asc. 22 ft.  
over SW. slope.  
21.00 Spur, slopes NW.; desc. 62 ft. over NE. slope.  
30.70 Wash, 20 lks. wide, course NW.; asc. slightly along W.  
slope.  
32.70 Low spur, slopes W.; desc. 5 ft.  
34.80 Wash, 40 lks. wide, course S.70°W.; asc. 45 ft. over S.  
slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
  
 S24 | S19  
 1934

from which

A juniper, 6 ins. diam., bears N.67 $\frac{1}{4}$ °E., 80 lks. dist.,  
mkd.  $\frac{1}{4}$  S19 BT.

A pinon, 8 ins. diam., bears S.69°W., 63 lks. dist.,  
mkd.  $\frac{1}{4}$  S24 BT.

A triangulation flag of U.S.G.S. bears S.88°31'E.

Asc. 10 ft. over S. slope.

- 48.90 Ridge, bears N.70°E. and S.70°W.; desc. 73 ft. over N.  
slope.  
55.20 Ravine, 10 lks. wide, course S.70°W.; asc. 51 ft. over S.  
slope.  
60.50 Ridge, bears N.70°W. and S.70°E.; desc. 70 ft. over N.  
slope.

## WEST BOUNDARY OF T.37 N., R.1 W.

1040

## Chains

- 67.45 Draw, 10 lks. wide, course NW.; asc. slightly along W. slope.
- 67.95 Low spur, slopes N.60°W.; desc. 5 ft.
- 68.80 Gulch, 10 lks. wide, course W.; asc. 33 ft. over S. slope.
- 76.40 Spur, slopes W.; desc. 21 ft. over N. slope.
- 78.50 Head of wash, course N.60°W.; over W. slope on level.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13,18,19 and 24, with brass cap mkd.

T37N	
R2W R1W	
S13	S18
S24	S19
1934	

from which

A juniper, 5 ins. diam., bears N.39 $\frac{1}{2}$ °E., 92 lks. dist., mkd. T37N R1W S18 BT.

A pinon, 4 ins. diam., bears S.47°E., 145 lks. dist., mkd. T37N R1W S19 BT.

A pinon, 5 ins. diam., bears S.82 $\frac{1}{2}$ °W., 110 lks. dist., mkd. T37N R2W S24 BT.

A juniper, 5 ins. diam., bears N.62°W., 52 lks. dist., mkd. T37N R2W S13 BT.

Land: mountainous.

Soil: rocky, 4th rate.

Timber: pinon and juniper; undergrowth: cliff rose and sage brush.

North, bet. secs. 13 and 18.

Over rolling land; through heavy timber and dense undergrowth.

- 0.40 Ridge, bears N.70°W. and S.70°E.; desc. 114 ft. over N. slope.
- 19.20 Ravine, 40 lks. wide, course N.70°W.; asc. 75 ft. over S. slope.
- 22.00 Leave heavy, enter scattering timber.
- 26.65 Spur, slopes W.; desc. 17 ft. over N. slope.
- 31.35 Ravine, 4 lks. wide, 3 ft. deep, course SW.; asc. 145 ft. over S. slope.
- 36.50 Ridge, bears N.80°W. and S.80°E.; desc. 46 ft. over N. slope.
- 36.73 The BROW 2 U.S.G.S. Triangulation station bears S.70°14'E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

## WEST BOUNDARY OF T.37 N., R.1 W.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \hline S13 | S18 \\ \hline 1934 \end{array}$$

from which

A juniper, 8 ins. diam., bears S.21 $\frac{1}{4}$ °E., 65 lks. dist.,  
mkd.  $\frac{1}{4}$  S18 BT.

A juniper, 8 ins. diam., bears N.54°W., 38 lks. dist.,  
mkd.  $\frac{1}{4}$  S13 BT.

Leave scattering, enter heavy timber; desc. 73 ft. over  
steep N. slope.

50.80 Gulch, 150 lks. wide, course N.60°W.; asc. 106 ft. over  
S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
cor. of secs. 7,12,13 and 18, with brass cap mkd.

$$\begin{array}{c} T37N \\ R2W | R1W \\ \hline S12 | S 7 \\ \hline S13 | S18 \\ \hline 1934 \end{array}$$

from which

A juniper, 14 ins. diam., bears N.61 $\frac{1}{2}$ °E., 115 lks. dist.,  
mkd. T37N R1W S7 BT.

A pinon, 5 ins. diam., bears S.34°E., 64 lks. dist.,  
mkd. T37N R1W S18 BT.

A juniper, 5 ins. diam., bears S.34 $\frac{1}{2}$ °W., 40 lks. dist.,  
mkd. T37N R2W S13 BT.

A juniper, 14 ins. diam., bears N.56 $\frac{1}{4}$ °W., 146 lks. dist.,  
mkd. T37N R2W S12 BT.

Land: rolling and mountainous.

Soil: rocky, 4th rate.

Timber: pinon and juniper.

Undergrowth: cliff rose, service and sage brush.

North, bet. secs. 7 and 12.

Over gradual N. slope; through heavy timber and dense  
undergrowth.

0.65 Wash, 15 lks. wide, course N.70°W.; asc. 75 ft. over S.  
slope.

11.50 Ridge, bears N.70°W. and S.70°E.; desc. 52 ft. over N.  
slope.

18.55 Ravine, course N.70°W.; asc. 30 ft. over S. slope.

19.50 Forest Service Salt Ground No.19 bears E., about 2 chs.  
dist.

22.40 Ridge, bears NW. and SE.; desc. 67 ft. over NE. slope.

31.60 Ravine, 20 lks. wide, course N.80°W.; asc. 57 ft. over S.  
slope.

## WEST BOUNDARY OF T.37 N., R.1 W.

Chains

- 32.50 Leave heavy, enter scattering timber.  
 39.15 Ridge, bears N.60°W. and S.60°E.; desc. 2 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S12 | S7  
 1934

from which

▲ juniper, 6 ins. diam., bears N.83 $\frac{1}{2}$ °E., 79 lks. dist., mkd.  $\frac{1}{4}$  S7 BT.

A pinon, 8 ins. diam., bears N.40 $\frac{1}{4}$ °W., 131 lks. dist., mkd.  $\frac{1}{4}$  S12 BT.

Desc. 126 ft. over rolling NW. slope, to 66.50 chs.

- 44.45 Ravine, 20 lks. wide, course N.30°W.  
 47.10 Low spur, slopes N.70°W.  
 66.50 Wash, 30 lks. wide, course N.60°W.  
 67.05 Low spur, slopes N.60°W.  
 67.80 Wash, 40 lks. wide, course W.; asc. 28 ft. over S. slope.  
 76.00 Ridge, bears N.60°W. and S.60°E.; desc. 18 ft. over NE. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam.; 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1,6,7 and 12, with brass cap mkd.

T37N  
 R2W | R1W  
 S1 | S6  
 S12 | S 7  
 1934

from which

A juniper, 4 ins. diam., bears N.54°E., 293 lks. dist., mkd. T37N R1W S6 BT.

A pinon, 7 ins. diam., bears S.73°E., 148 lks. dist., mkd. T37N R1W S7 BT.

A juniper, 12 ins. diam., bears S.17 $\frac{1}{2}$ °W., 154 lks. dist., mkd. T37N R2W S12 BT.

A juniper, 6 ins. diam., bears N.32°W., 25 lks. dist., mkd. T37N R2W S1 BT.

Land: rolling.

Soil: rocky, 4th rate.

Timber: pinon and juniper.

Undergrowth: cliff rose and black sage.

North, bet. secs. 1 and 6.

## WEST BOUNDARY OF T.37 N., R.1 W.

Chains

Over gentle S. slope; through scattering timber and dense undergrowth.

- 8.20 Low ridge, bears N.60°W. and S.60°E.; desc. 43 ft. over NE. slope
- 15.05 Wash, 10 lks. wide, course N.60°W.; asc. 73 ft. over SW. slope.
- 28.74 Ridge, bears NW. and SE.; U.S.G.S. Triangulation Station "BROW 2" bears S.44°47 $\frac{1}{2}$ 'E.; desc. 73 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 $\uparrow$   
 S1 S6  
 1934

from which

- A juniper, 8 ins. diam., bears S.71 $\frac{1}{2}$ °E., 35 lks. dist., mkd.  $\frac{1}{2}$  S6 BT.
- A juniper, 28 ins. diam., bears N.57°W., 62 lks. dist., mkd.  $\frac{1}{2}$  S1 BT.

Over gradual NE. slope.

- 40.15 Draw, 15 lks. wide, course N.70°W.; asc. 16 ft.
- 44.50 Ridge, bears NW. and SE.; desc. 100 ft. over rolling NW. slope, to cor.
- 60.05 Drain, 3 lks. wide, course NW.
- 68.85 Drain, course W.
- 77.88 Point of intersection of line run due West, bet. Tps. 37 and 38 N., R.1 W.; at intersection
- Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of Tps. 37 and 38 N., Rs. 1 and 2 W., with brass cap mkd.

T38N  
 R2W | R1W  
 S36 | S31  
 ————  
 S1 | S6  
 T37N  
 1934

from which

- A juniper, 5 ins. diam., bears N.26 $\frac{1}{4}$ °E., 184 lks. dist., mkd. T38N R1W S31 BT.
- A pinon, 8 ins. diam., bears S.12 $\frac{1}{4}$ °E., 108 lks. dist., mkd. T37N R1W S6 BT.
- A juniper, 8 ins. diam., bears S.19 $\frac{1}{2}$ °W., 402 lks. dist., mkd. T37N R2W S1 BT.
- A juniper, 10 ins. diam., bears N.46 $\frac{1}{4}$ °W., 370 lks. dist., mkd. T38N R2W S36 BT.

## WEST BOUNDARY OF T. 37 N., R. 1 W.

## Chains

Land: rolling.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: cliff rose and black sage.

## NORTH BOUNDARY OF T. 37 N., R. 1 W.

From the cor. of Tps. 37 and 38 N., Rs. 1 E. and 1 W.,  
West, on random line, bet. Tps. 37 and 38 N., R. 1 W.,  
setting temp. cors. at intervals of 40.00 chs., until at  
479.32 Intersect the cor. of Tps. 37 and 38 N., Rs. 1 and 2 W.

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Returning to the cor. of Tps. 37 and 38 N., Rs. 1 E. and  
1 W., which is an iron post, 3 ins. diam., projecting  
14 ins. above ground, firmly set and marked on brass cap  
and witnessed as described in the official record.

Thence

West, bet. secs. 1 and 36.

Desc. 35 ft. over W. slope; through heavy timber and dense  
undergrowth.

- 8.70 Foot of descent and leave timber and undergrowth, bear NE.  
and SW.; over gentle W. slope.
- 12.78 A 4-inch pipe line from Mangum Spring, bears NW. and SE.
- 13.64 Forest Service wire fence, bears N. and S.
- 13.66 Forest Service telephone line bears N. and S.
- 14.40 Road, bears N. to Ryan and Fredonia and S. to Big Springs  
Ranger Station, VT ranch and N. rim of Grand Canyon.
- 15.65 Nail Canyon wash, 10 lks. wide, 3 ft. deep, dry, course N.
- 17.95 Leave floor of canyon; enter heavy timber and dense under-  
growth; asc. 340 ft. over steep, broken E. slope.
- 24.00 Spur, slopes NE.; desc. 173 ft. over broken NW. slope.
- 35.10 Gulch, 15 lks. wide, course N. 60° E.; leave dense, enter  
scattering undergrowth; asc. 152 ft. over broken SE.  
slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
¼ sec. cor., with brass cap mkd.

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

1934

from which

A pinon, 6 ins. diam., bears N. 6¼° W., 86 lks. dist.,  
mkd. ¼ S 36 BT.

A pinon, 12 ins. diam., bears S. 27¼° W., 93 lks. dist.,  
mkd. ¼ S 1 BT.

## NORTH BOUNDARY OF T.37 N., R.1 W.

## Chains

Asc. 183 ft. over broken SE. slope.

51.50 Spur, slopes S.; desc. 86 ft. over SW. slope.

60.00 Ravine, course S.; asc. 144 ft. over rocky SE. slope.

76.50 Spur, slopes SW.; desc. 54 ft. over W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T38N R1W

S35 | S36

S2 | S1

T37N

1934

from which

A pinon, 7 ins. diam., bears N.63 $\frac{1}{2}$ °E., 35 lks. dist., mkd. T38N R1W S36 BT.

A pinon, 12 ins. diam., bears S.26°E., 101 lks. dist., mkd. T37N R1W S1 BT.

A pinon, 5 ins. diam., bears S.23°W., 98 lks. dist., mkd. T37N R1W S2 BT.

A pinon, 6 ins. diam., bears N.73 $\frac{1}{2}$ °W., 41 lks. dist., mkd. T38N R1W S35 BT.

Land: mountainous.

Soil: sandy black loam, 2nd rate in Nail Canyon; elsewhere stony, 3rd and 4th rates.

Timber: pinon, juniper and yellow pine.

Undergrowth: oak, sage and black locust.

West, bet. secs. 2 and 35.

Desc. 51 ft. over W. slope; through heavy timber and dense undergrowth.

2.25 Ravine, course S.20°E.; asc. 109 ft. over E. slope.

9.55 Ridge, bears N.10°W. and S.10°E.; desc. 114 ft. over W. slope.

18.25 Ravine, course N.20°W.; asc. 30 ft. over E. slope.

23.70 Spur, slopes N.20°E.; desc. 50 ft. over W. slope.

28.00 Ravine, course NE.; asc. 70 ft. over E. slope.

32.50 Ridge, bears NE. and SW.; desc. 26 ft. over NW. slope.

35.75 Ravine, course N.20°E.; asc. 28 ft. over SE. slope.

38.45 Spur, slopes NE.; desc. 30 ft. over NW. slope.

39.55 Small ravine, course NE.; asc. 30 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for sec. cor., with brass cap mkd.

## NORTH BOUNDARY OF T.37 N., R.1 W.

4040

## Chains

1835

S 2

1934

from which

An oak, 5 ins. diam., bears N.42 $\frac{1}{2}$ °E., 56 lks. dist.,  
mkd.  $\frac{1}{4}$  S35 BT.

A pinon, 6 ins. diam., bears S.26 $\frac{1}{4}$ °E., 96 lks. dist.,  
mkd.  $\frac{1}{2}$  S2 BT.

Asc. 54 ft. over SE. slope.

- 45.50 Spur, slopes N.25°E., desc. 332 ft. over broken W. slope.  
60.85 Gulch, 15 lks. wide, in canyon, course N.15°W.; asc. 138  
ft. over E. slope.  
68.00 Ridge, bears N.30°W. and S.30°E.; desc. 142 ft. over SW.  
slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 2,3,34 and 35, with brass cap  
mkd.

T38N R1W

S34 | S35

S3 | S2

T37N

1934

from which

A juniper, 16 ins. diam., bears N.25 $\frac{1}{2}$ °E., 82 lks. dist.,  
mkd. T38N R1W S35 BT.

A pinon, 6 ins. diam., bears S.33 $\frac{1}{2}$ °E., 98 lks. dist.,  
mkd. T37N R1W S2 BT.

A pinon, 4 ins. diam., bears S.17 $\frac{1}{2}$ °W., 126 lks. dist.,  
mkd. T37N R1W S3 BT.

A pinon, 6 ins. diam., bears N.50 $\frac{1}{2}$ °W., 110 lks. dist.,  
mkd. T38N R1W S34 BT.

Land: mountainous.

Soil: rocky, 4th rate on slopes; some sandy, 3rd rate in  
draws.

Timber: pinon, juniper, small oak, yellow pine.

Undergrowth: oak, scrub juniper and cliff rose.

West, bet. secs. 3 and 34.

Desc. 71 ft. over W. slope; through heavy timber and dense  
undergrowth.

- 6.20 Ravine, 8 lks. wide, course NW.; over N. slope on level.  
7.40 Spur, slopes NW.; desc. 21 ft. over SW. slope.  
8.90 Wash, 40 lks. wide, course N.30°W.; over rolling N. slope.  
10.80 Low spur, slopes NW.; desc. 127 ft. over SW. slope.  
37.20 Wash, 40 lks. wide, course NW.; asc. 10 ft.

## NORTH BOUNDARY OF T.37 N., R.1 W.

Chains

38.50 Small spur, slopes NW.; desc. 5 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{2} S 34 \\ \frac{1}{4} S 3 \end{array}$$

1934

from which

A pinon, 16 ins. diam., bears N.7 $\frac{1}{2}$ °E., 134 lks. dist., mkd.  $\frac{1}{2}$  S34 BT.A pinon, 9 ins. diam., bears S.18 $\frac{1}{2}$ °E., 116 lks. dist., mkd.  $\frac{1}{2}$  S3 BT.

Desc. 24 ft. over W. slope.

44.00 Draw, course N.20°W.; road in bottom, bears S. to Big Saddle and Pine Flat and N. to Ryan and Fredonia; asc. 10 ft. over E. slope.

45.30 Low spur, slopes N.20°E.; desc. 10 ft.

46.40 Wash, 30 lks. wide, course NE.; asc. 91 ft. over E. slope.

47.00 Road, bears NE. to Ryan and Fredonia and SW. to Slide Canyon.

55.30 Spur, slopes N.30°E.; desc. 30 ft. over NW. slope.

65.00 Draw, course NE.; asc. 30 ft. over SE. slope.

68.85 Ridge, bears NE. and SW.; desc. 15 ft.

72.45 Head of draw, course N.30°E.; asc. 15 ft.

78.50 Ridge, bears N.10°W. and S.10°E.; desc. 15 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T38N R1W

$$\begin{array}{c|c} S33 & S34 \\ \hline S4 & S3 \end{array}$$

T37N

1934

from which

A juniper, 4 ins. diam., bears N.20°E., 112 lks. dist., mkd. BT.

A cliff rose, 5 ins. diam., bears S.28°E., 114 lks. dist., mkd. T37N R1W S3 BT.

A pinon, 5 ins. diam., bears S.30°W., 126 lks. dist., mkd. T37N R1W S4 BT.

A pinon, 10 ins. diam., bears N.31°W., 104 lks. dist., mkd. T38N R1W S33 BT.

Land: mountainous.

Soil: rocky, 4th rate on slopes; elsewhere, gravelly loam, 3rd rate.

## NORTH BOUNDARY OF T.37 N., R.1 W.

4040

## Chains

Timber: pinon, juniper and a few oak.  
Undergrowth: cliff rose, oak and sage brush.

-----  
West, bet. secs. 4 and 33.

Desc. 200 ft. over broken NW. slope; through scattering timber and dense undergrowth.

- 2.90 Head of wash, course NW.  
18.20 Low spur, slopes NW.  
26.50 Head of ravine, course NW.  
28.60 Low spur, slopes N.  
33.24 A white flag in tree (U.S.G.S.) bears N., 18.53 chs. dist.  
35.75 Ravine, 50 lks. wide, course NW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S33  
 $\frac{3}{4}$ S 4

1934

from which

A juniper, 7 ins. diam., bears N.49 $\frac{1}{2}$ °W., 54 lks. dist., mkd.  $\frac{1}{4}$  S33 BT.

A juniper, 8 ins. diam., bears S.41 $\frac{1}{2}$ °E., 136 lks. dist., mkd.  $\frac{1}{4}$  S4 BT.

Desc. 20 ft. over W. slope.

- 47.10 Head of ravine, course NW.; asc. 29 ft. over NE. slope.  
58.00 Ridge, bears NW. and SE.; desc. 66 ft. over SW. slope.  
66.45 Draw, 6 lks. wide, course SW.; asc. 14 ft.  
76.85 Spur, slopes SW.; desc. 18 ft. over NW. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T38N R1W

S32 | S33

S5 | S4

T37N

1934

from which

A pinon, 7 ins. diam., bears N.23 $\frac{1}{2}$ °E., 112 lks. dist., mkd. T38N R1W S33 BT.

A pinon, 6 ins. diam., bears S.40°E., 114 lks. dist., mkd. T37N R1W S4 BT.

A juniper, 12 ins. diam., bears S.22 $\frac{1}{2}$ °W., 104 lks. dist., mkd. T37N R1W S5 BT.

## NORTH BOUNDARY OF T.37 N., R.1 W.

Chains

A pinon, 8 ins. diam., bears N.63 $\frac{1}{4}$ °W., 149 lks. dist.,  
mkd. T38N RLW S32 BT.

Land: mountainous.

Soil: rocky, 4th rate.

Timber: pinon, juniper and small oak.

Undergrowth: oak, cliff rose and black sage.

-----  
West, bet. secs. 5 and 32.

Desc. 21 ft. over W. slope; through scattering timber and  
dense undergrowth.

- 5.40 Head of draw, course N.; asc. 21 ft. over E. slope.  
11.40 Low ridge, bears NE. and SW.; desc. 118 ft. over rolling  
NW. slope, to  $\frac{1}{4}$  sec. cor.  
26.50 Draw, 10 lks. wide, course NW.  
29.72 Road, bears NW. to Slide Canyon and SE. to Ryan and Pine  
Flat and Fredonia.  
35.70 Low spur, slopes NW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S32  
 $\frac{1}{4}$ S5

1934

from which

A pinon, 4 ins. diam., bears N.9 $\frac{1}{4}$ °W., 112 lks. dist.,  
mkd.  $\frac{1}{4}$  S32 BT.

A pinon, 6 ins. diam., bears S.33 $\frac{1}{4}$ °W., 172 lks. dist.,  
mkd.  $\frac{1}{4}$  S5 BT.

Desc. 19 ft. over sage-brush flat, slopes SW.

- 49.70 Drain, 10 lks. wide, 3 ft. deep, course NW.  
57.70 Enter scattering timber, bears N. and S.; asc. 40 ft. over  
NE. slope.  
67.65 Ridge, bears S.70°E. and W.; desc. 80 ft. over top of same.  
78.20 Saddle in ridge; asc. gently.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 5,6,31 and 32, with brass cap  
mkd.

T38N RLW  
S31 | S32  
S6 | S5  
T37N  
1934

from which

A juniper, 8 ins. diam., bears N.44°E., 226 lks. dist.,  
mkd. T38N RLW S32 BT.

## NORTH BOUNDARY OF T.37 N., R.1 W.

4040

## Chains

A juniper, 12 ins. diam., bears S.48 $\frac{1}{2}$ °E., 170 lks. dist.,  
mkd. T37N R1W S5 BT.

A juniper, 5 ins. diam., bears S.35 $\frac{1}{2}$ °W., 176 lks. dist.,  
mkd. T37N R1W S6 BT.

A juniper, 12 ins. diam., bears N.39°W., 205 lks. dist.,  
mkd. T38N R1W S31 BT.

Land: rolling and mountainous.

Soil: sandy, gravelly and stony clay, 3rd rate.

Timber: pinon, juniper and a few oak.

Undergrowth: oak, cliff-rose and sage brush.

-----  
West, bet. secs. 6 and 31.

Asc. 43 ft. over top of ridge, bears E. and W.; through  
heavy timber and scattering undergrowth.

13.60 High point on ridge; desc. 86 ft.

22.40 Leave ridge, bears E. and S.70°W.; spur, slopes NW.; con-  
tinue descent over W. slope.

26.30 Head of draw, course NW.; continue descent.

29.00 Draw, 3 lks. wide, course N.30°W.; asc. 10 ft.

31.00 Spur, slopes N.; desc. 10 ft.

34.70 Draw, course N.; asc. 28 ft. over E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

331  
486

1934

from which

A juniper, 7 ins. diam., bears N.38 $\frac{1}{2}$ °W., 163 lks. dist.,  
mkd.  $\frac{1}{4}$  S31 BT.

A juniper, 8 ins. diam., bears S.31 $\frac{1}{2}$ °W., 134 lks. dist.,  
mkd.  $\frac{1}{4}$  S36 BT.

Cor. stands on low ridge, bears SE. and W.; spur, slopes  
NW.

43.30 Leave ridge, bears E. and N.80°W.; desc. 52 ft. along S.  
side of ridge.

50.05 Head of draw, course SW.; asc. 10 ft.

55.10 Ridge, bears N.60°E. and S.60°W.; spur, slopes NW.; desc.  
70 ft. over W. slope.

66.60 Draw, course NW.; asc. 35 ft. over NE. slope.

74.20 Ridge, bears NW. and SE.; desc. 55 ft. over SW. slope.

79.00 Swale, drains NW.

79.32 The cor. of Tps. 37 and 38 N., Rs. 1 and 2 W., hereinbefore  
described.

NORTH BOUNDARY OF T.37 N., R.1 W.

Chains

Land: rolling.  
Soil: sandy and gravelly clay loam, 3rd and 4th rates.  
Timber: juniper and pinon.  
Undergrowth: cliff rose and sage brush.

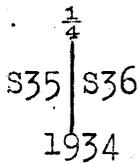
SUBDIVISION OF T.37 N., R.1 W.

From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described, in the official record.

N.0°01'W., bet. secs. 35 and 36.

Desc. 70 ft. over gradual NE. slope; through heavy timber and dense undergrowth.

- 6.70 Drain, course N.30°W.; asc. 35 ft. over SW. slope.
- 9.20 Spur, slopes W.; desc. 70 ft. over NW. slope.
- 20.80 Drain, course NW.; asc. 90 ft. over SW. slope.
- 27.60 Broad spur, slopes NW.; desc. 65 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.



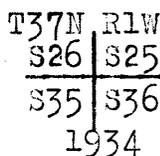
from which

A yellow pine, 16 ins. diam., bears S.41 $\frac{1}{2}$ °E., 67 lks. dist., mkd.  $\frac{1}{4}$  S36 BT.

A yellow pine, 14 ins. diam., bears S.88 $\frac{1}{2}$ °W., 27 lks. dist., mkd.  $\frac{1}{4}$  S35 BT.

Desc. 50 ft. over N. slope.

- 43.45 Drain, course NW.; asc. 80 ft. over SW. slope.
- 53.00 Spur, slopes W.; desc. 85 ft. over NW. slope
- 58.00 Change to NE. slope.
- 68.20 Gulch, 30 lks. wide, 15 ft. deep, course N.60°W.; asc. 65 ft. over SW. slope.
- 78.00 Spur, slopes NW.; desc. 5 ft. over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.



from which

## SUBDIVISION OF T.37 N., R.1 W.

6040

## Chains

A yellow pine, 18 ins. diam., bears N.41°E., 25 lks. dist., mkd. T37N R1W S25 BT.

A yellow pine, 10 ins. diam., bears S.5°E., 54 lks. dist., mkd. T37N R1W S36 BT.

A yellow pine, 20 ins. diam., bears S.29 $\frac{1}{4}$ °W., 85 lks. dist., mkd. T37N R1W S35 BT.

A yellow pine, 8 ins. diam., bears N.35°W., 59 lks. dist., mkd. T37N R1W S26 BT.

Land: mountainous and rolling.

Soil: sandy and gravelly loam, 3rd and 4th rates.

Timber: yellow pine.

Undergrowth: scattering scrub pine and cliff rose.

-----  
East, on random line, bet. secs. 25 and 36.

40.00 Set temp.  $\frac{1}{2}$  sec. cor.

80.04 Intersect the E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Thence

N.89°58'W., on true line, bet. secs. 25 and 36.

Asc. 38 ft. over E. slope; through heavy timber and scattering undergrowth.

10.00 Low spur, slopes NE.; desc. 25 ft. over NW. slope.

13.40 Ravine, course N.; asc. 32 ft. over E. slope.

16.00 Spur, slopes N.; desc. 19 ft. over W. slope.

18.70 Ravine, course N.; asc. 63 ft. over rolling E. slope.

25.80 Telephone line, bears NW. and SE.

26.40 Road, bears SE. to VT ranch and N. rim of Grand Canyon and NW. to Ryan and Fredonia.

27.00 Low ridge, bears NW. and SE.; desc. 57 ft. over SW. slope.

31.00 Draw, course SW.

35.50 Wash, 10 lks. wide, course NW.; asc. 19 ft.

37.60 Low spur, slopes W.; desc. 24 ft. over W. slope.

39.10 Wash, 10 lks. wide, course NE.; over gentle E. slope.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$  S 25  
S36

1934

from which

## SUBDIVISION OF T.37 N., R.1 W.

## Chains

A yellow pine, 30 ins. diam., bears N.61 $\frac{1}{2}$ °W., 70 lks.  
dist., mkd.  $\frac{1}{4}$  S25 BT.

A yellow pine, 24 ins. diam., bears S.27 $\frac{1}{2}$ °W., 47 lks.  
dist., mkd.  $\frac{1}{4}$  S36 BT.

Asc. 25 ft. over E. slope.

44.50 Wide spur, slopes N.; desc. 17 ft.

51.50 Ravine, course N.; asc. 31 ft. over E. slope.

55.50 Low spur, slopes N.; desc. 38 ft. over W. slope.

59.20 Wash, 20 lks. wide, course N.15°W.; asc. 105 ft. over  
steep E. slope.

69.20 Ridge, bears NW. and SE.; desc. 76 ft. over W. slope.

75.30 Ravine, course NW.; asc. 46 ft. over NE. slope.

80.04 The cor. of secs. 25, 26, 35 and 36.

Land: rolling and mountainous.

Soil: gravel, clay loam, 3rd rate.

Timber: yellow pine, scattering oak and aspen.

Undergrowth: aspen.

N.0°01'W., bet. secs. 25 and 26.

Desc. 135 ft. over NE. slope; through heavy timber and  
scattering undergrowth.

8.80 Small drain, course N.30°W.; asc. 10 ft.

10.00 Low spur, slopes NW.; desc. 8 ft.

12.80 Small drain, course S.70°W.; asc. 150 ft. over SE. slope.

20.85 Head of same drain, course SE.

30.90 Road, bears S.65°W. to Pine Flat and N.65°E. to Big Spring,  
VT Ranch and N. Rim of Grand Canyon.

31.50 Oval-topped spur, slopes S.65°W.; desc. 55 ft. over NW.  
slope.

38.40 Head of drain, course W.; asc. 40 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

S26 | S25

1934

from which

A yellow pine, 14 ins. diam., bears N.48 $\frac{1}{2}$ °E., 39 lks.  
dist., mkd.  $\frac{1}{4}$  S25 BT.

A yellow pine, 12 ins. diam., bears S.84 $\frac{1}{2}$ °W., 15 lks.  
dist., mkd.  $\frac{1}{4}$  S26 BT.

Asc. 15 ft. over SW. slope.

## SUBDIVISION OF T.37 N., R.1 W.

4040

## Chains

- 43.10 Small drain, course S.60°W.; over W. slope.  
 46.45 Spur, slopes N.70°W.; desc. 35 ft. over NW. slope.  
 63.90 Draw, course W.; asc. 55 ft. over S. slope.  
 75.00 Little MT. road, bears N.30°W. and S.30°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T37N	R1W
S23	S24
S26	S25
1934	

from which

- A yellow pine, 14 ins. diam., bears N.54½°E., 49 lks. dist., mkd. T37N R1W S24 BT.  
 A yellow pine, 16 ins. diam., bears S.73½°E., 63 lks. dist., mkd. T37N R1W S25 BT.  
 A yellow pine, 26 ins. diam., bears S.57°W., 60 lks. dist., mkd. T37N R1W S26 BT.  
 A yellow pine, 24 ins. diam., bears N.59¼°W., 79 lks. dist., mkd. T37N R1W S23 BT.

Land: rolling and mountainous.

Soil: gravelly and stony, sandy clay loam, 3rd and 4th rates.

Timber: yellow pine. Undergrowth: cliff-rose, oak and scrub pine.

- S.89°58'E., on random line, bet. secs. 24 and 25.  
 40.00 Set temp. ¼ sec. cor.  
 80.00 Intersect the E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record.  
 Thence  
 N.89°56'W., on true line, bet. secs. 24 and 25.  
 Desc. 50 ft. over NW. slope; through heavy timber and dense undergrowth.  
 1.80 Short wire fence, bears NW. and SE., on spur, slopes NW.; desc. 250 ft. over SW. slope.  
 9.60 Leave timber, brush and mountainous land, bear N. and S. over bottom land, of Nail Canyon, no definite channel.  
 11.60 Wire fence, bears N.20°W. and S.20°E.  
 14.05 Dim road, bears N.30°W. to Castle Canyon and S.20°E.  
 18.40 Leave level land, enter heavy timber and dense undergrowth, bear N. and S.; asc. 160 ft. over NE. slope.

## SUBDIVISION OF T.37 N., R.1 W.

Chains	
27.90	Telephone line, bears N. and S.; desc. 100 ft. over steep N. slope.
33.50	Gulch, 20 lks. wide, course N.30°E.
33.70	Road, bears N.30°E. to Big Springs and Fredonia and S.10°W. to Big Saddle; asc. 130 ft. over steep E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap, mkd.
	$\frac{1}{4}$ S24 $\frac{1}{4}$ S25 1934
	from which
	A yellow pine, 14 ins. diam., bears S.32 $\frac{1}{4}$ °E., 67 lks. dist., mkd. $\frac{1}{4}$ S25 BT.
	A yellow pine, 10 ins. diam., bears N.3 $\frac{1}{4}$ °W., 41 lks. dist., mkd. $\frac{1}{4}$ S24 BT.
40.50	Spur, slopes N.; over N. slope on level.
42.00	Begin descent of 55 ft. over NW. slope.
44.00	Small drain, course N.; continue descent.
51.95	Gulch, 10 lks. wide, course N.60°E.; asc. 155 ft. over SE. slope.
64.00	Spur, slopes SE.; desc. 50 ft. over SW. slope.
70.00	Same gulch, course SE.; asc. 105 ft. over NE. slope.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land: rolling, level and mountainous. Soil: silty loam and gravelly clay, 1st and 3rd rates. Timber: fir and yellow pine. Undergrowth: scrub pine, locust, ock and service.
	-----
	N.0°01'W., bet. secs. 23 and 24.
	Over rolling land; through heavy timber and scattering undergrowth.
7.53	Oval ridge, bears N.30°E. and S.30°W.; road, bears NE. and SW.
16.47	Same road, bears NW. and SE.
26.90	Same road, bears N.20°E. and S.20°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S23   S24 1934
	from which
	A yellow pine, 18 ins. diam., bears N.85°E., 55 lks. dist., mkd. $\frac{1}{4}$ S24 BT.

## SUBDIVISIONS OF T.37 N., R.1 W.

4040

## Chains

A yellow pine, 20 ins. diam., bears N.83 $\frac{1}{2}$ °W., 113 lks. dist., mkd.  $\frac{1}{4}$  S23 BT.

Over gentle W. slope.

59.45 Same road, bears N.20°W. and S.20°E.

68.40 Begin descent of 55 ft. over NE. slope.

73.90 Head of wash, course NE.; asc. 15 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 13,14,23 and 24, with brass cap mkd.

T37N	R1W
S14	S13
S23	S24
1934	

from which

A yellow pine, 16 ins. diam., bears N.75 $\frac{1}{2}$ °E., 74 lks. dist., mkd. T37N R1W S13 BT.

A yellow pine, 20 ins. diam., bears S.42 $\frac{1}{2}$ °E., 61 lks. dist., mkd. T37N R1W S24 BT.

A yellow pine, 20 ins. diam., bears S.56 $\frac{1}{2}$ °W., 76 lks. dist., mkd. T37N R1W S23 BT.

A yellow pine, 26 ins. diam., bears N.28 $\frac{1}{2}$ °W., 72 lks. dist., mkd. T37N R1W S14 BT.

Land: rolling.

Soil: gravelly and stony loam, 2nd and 3rd rates.

Timber: yellow pine.

Undergrowth: scattering service and scrub pine.

S.89°56'E., on random line, bet. secs. 13 and 24.

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

80.08 Intersect the E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 13,18,19 and 24, which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record.

Thence

N.89°54'W., on true line, bet. secs. 13 and 24.

Desc. 883 ft. over rugged SW. slope; through heavy timber and scattering undergrowth.

23.03 Woven wire fence, 4 ft. high, bears N. and S.; over bottom of Nail Canyon, which has no channel.

32.08 Telephone line, bears N.10°W. and S.10°E.

34.98 Woven wire fence, 8 ft. high, bears N. and S.

35.08 Road, bears N.30°W. to Big Springs R.S. and Fredonia and S.30°E. to VT Ranch and N. rim of Grand Canyon.

## SUBDIVISION OF T.37 N., R.1 W.

Chains	
35.65	Big Springs Ranger Station bears N.4°17'E., 22.90 chs. dist.; begin ascent of 140 ft. over NE. slope.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S13}{S24}$
	1934
	from which
	A yellow pine, 24 ins. diam., bears S.33 $\frac{1}{2}$ °W., 63 lks. dist., mkd. $\frac{1}{4}$ S24 BT.
	A yellow pine, 28 ins. diam., bears N.7 $\frac{1}{2}$ °W., 68 lks. dist., mkd. $\frac{1}{4}$ S13 BT.
	Asc. 206 ft. over rocky NE. slope.
50.20	Ridge, bears NW. and SE.; desc. 159 ft. over steep W. slope.
56.53	Ravine, course N.20°W.; asc. 74 ft. over E. slope.
60.00	Spur, slopes N.; desc. 20 ft.
61.23	Ravine, course N.10°E.; asc. 91 ft. over NE. slope.
69.00	Spur, slopes N.15°E.; desc. 45 ft. over NW. slope.
72.30	Ravine, course NE.; asc. 100 ft. over E. slope.
80.08	The cor. of secs. 13, 14, 23 and 24.
	Land: mountainous. Soil: gravelly and stony loam, 2nd and 3rd rates. Timber: yellow pine, juniper and pinon. Undergrowth: scrub oak, black locust, service and cliff-rose.
	-----
	N.0°01'W., bet. secs. 13 and 14.
	Asc. slightly over gentle E. slope; through heavy timber and scattering undergrowth.
2.00	Low spur, slopes NE.; desc. 80 ft. over NW. slope.
14.40	Draw, course N.30°E.; asc. 35 ft. over SE. slope.
22.00	Spur, slopes NE.; desc. 70 ft. over NW. slope.
27.40	Gulch, course N.30°E.; asc. 30 ft. over SE. slope.
31.50	Spur, slopes NE.; desc. 65 ft. over NW. slope.
34.65	Wash, 10 lks. wide, course N.60°E.; asc. 55 ft. over SE. slope.
36.60	Spur, slopes E.; desc. 35 ft. over N. slope.
38.30	Drain, course S.70°E.; asc. 40 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

## SUBDIVISION OF T.37 N., R.1 W.

4040

Chains

S14	S13
↑	
1934	

from which

A juniper, 16 ins. diam., bears N.85 $\frac{1}{4}$ °E., 43 lks. dist., mkd.  $\frac{1}{4}$  S13 BT.

A yellow pine, 18 ins. diam., bears N.61 $\frac{1}{2}$ °W., 27 lks. dist., mkd.  $\frac{1}{4}$  S14 BT.

Asc. 40 ft. over SW. slope.

- 43.00 Spur, slopes E.; desc. 35 ft. over NE. slope.
- 47.30 Draw, 8 lks. wide, course S.70°E.; asc. 30 ft. over SW. slope.
- 51.50 Wide spur, slopes E.; desc. 125 ft. over NE. slope.
- 63.00 Change to NW. slope.
- 66.70 Gulch, 10 lks. wide, course NE.; asc. 85 ft. over SE. slope.
- 73.00 Spur, slopes NE.; desc. 35 ft. over NW. slope.
- 77.10 Drain, course NE.; asc. 25 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T37N	R1W
S11	S12
S14	S13
1934	

from which

A yellow pine, 20 ins. diam., bears N.73 $\frac{1}{2}$ °E., 88 lks. dist., mkd. T37N R1W S12 BT.

A yellow pine, 14 ins. diam., bears S.54 $\frac{1}{4}$ °E., 72 lks. dist., mkd. T37N R1W S13 BT.

A yellow pine, 22 ins. diam., bears S.62 $\frac{1}{2}$ °W., 19 lks. dist., mkd. T37N R1W S14 BT.

A yellow pine, 24 ins. diam., bears N.50°W., 167 lks. dist., mkd. T37N R1W S11 BT.

Land: rolling.

Soil: gravelly and stony sandy loam, 3rd rate.

Timber: yellow pine and a few junipers.

Undergrowth: oak, scrub pine and cliff rose.

S.89°54'E., on random line, bet. secs. 12 and 13.

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

80.04 Intersect the E. bdy. of the Tp., 18 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., projecting 12 ins. above a mound of stone, firmly set and mkd. on brass cap and witnessed as described in the official record.

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains	
	Thence
	N.89°46'W., on true line, bet. secs. 12 and 13.
	Desc. 425 ft. over SW. slope; through heavy timber and scattering undergrowth.
18.20	Gulch, 10 lks. wide, course NW.; asc. 60 ft. over NE. slope; enter dense undergrowth.
22.00	Spur, slopes NW.; desc. 465 ft. over NW. slope,
29.00	Over sandstone cliffs, face W.
33.15	Base of cliffs, bears N. and S.; over W. slope.
34.00	Short wire fence, bears SE. to cliff and NW. to Nail Canyon.
39.00	Over level bottom of Nail Canyon, drains N., no channel.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S12}{S13}$ 1934
	from which
	A black locust, 8 ins. diam., bears N.54°E., 201 lks. dist., mkd. $\frac{1}{4}$ S12 BT.
	A yellow pine, 12 ins. diam., bears S.46 $\frac{1}{2}$ °W., 69 lks. dist., mkd. $\frac{1}{4}$ S13 BT.
41.80	Telephone line, bears N. and S.
42.50	Woven wire fence, 8 ft. high, bears N.30°E. and S.30°W.
42.90	Road, bears N.30°E. to Fredonia and S.30°W. to Big Springs, VT Ranch and N. rim of Grand Canyon; begin ascent of 250 ft. over E. slope; enter dense undergrowth and scattering timber.
51.70	Spur, slopes N.; desc. 125 ft. over W. slope.
56.80	Gulch, 8 lks. wide, course N.; asc. 110 ft. over NE. slope.
71.50	Spur, slopes NE.; desc. 50 ft. over NW. slope.
75.65	Draw, course NE.; asc. 75 ft. over SE. slope.
80.04	The cor. of secs. 11, 12, 13 and 14.
	Land: mountainous, rolling and level. Soil: gravelly, stony loam, 3rd and 4th rates; in Nail canyon, loam, 1st rate. Timber: yellow pine, juniper and pinon. Undergrowth: oak, sage, cliff-rose, service, scrub pine and locust.
	-----
	N.0°01'W., bet. secs. 11 and 12.
	Desc. 20 ft. over gentle NW. slope; through heavy timber and scattering undergrowth.
10.00	Head of draw, course NE.; asc. 24 ft. over SE. slope.

## SUBDIVISIONS OF T.37 N., R.1 W.

X 6040

## Chains

- 13.50 Spur, slopes NE.; desc. 65 ft. over NW. slope.
- 17.50 Ravine, course NE.; asc. 74 ft. over SE. slope.
- 23.00 Wide spur, slopes NE.; along E. slope.
- 34.00 Change to NW. slope; desc. 92 ft.
- 38.20 Ravine, course NE.; asc. 74 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S11 | S12  
 1934

from which

A yellow pine, 14 ins. diam., bears S.76 $\frac{1}{2}$ °E., 23 lks. dist., mkd.  $\frac{1}{4}$  S12 BT.

A yellow pine, 12 ins. diam., bears N.53 $\frac{1}{2}$ °W., 40 lks. dist., mkd.  $\frac{1}{4}$  S11 BT.

Asc. 42 ft. over SE. slope.

- 43.50 Spur, slopes NE.; desc. 92 ft. over NW. slope.
- 47.50 Ravine, course NE.; asc. 132 ft. over SE. slope.
- 60.75 Ridge, 1 ch. wide, bears NE. and SW.; desc. 62 ft. over N. slope.
- 71.20 Ravine, course N.70°E.; asc. 49 ft. over SE. slope.
- 77.00 Spur, slopes E.; desc. 5 ft. over gentle N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T37N R1W  
 S2 | S1  
 S11 | S12  
 1934

from which

A yellow pine, 38 ins. diam., bears N.46°E., 105 lks. dist., mkd. T37N R1W S1 BT.

A yellow pine, 30 ins. diam., bears S.40°E., 102 lks. dist., mkd. T37N R1W S12 BT.

A yellow pine, 38 ins. diam., bears S.25 $\frac{1}{4}$ °W., 205 lks. dist., mkd. T37N R1W S11 BT.

A yellow pine, 38 ins. diam., bears N.38 $\frac{1}{2}$ °W., 213 lks. dist., mkd. T37N R1W S2 BT.

Land: rolling and mountainous.

Soil: rocky, gravelly loam, 3rd rate.

Timber: yellow pine.

Undergrowth: oak, service, cliff-rose and sage brush.

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains	
	S.89°46'E., on random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the E. bdy. of Tp., 2 lks. N. of the cor. of secs. 1,6,7 and 12, which is an iron post, 3 ins.diam., projecting 12 ins. above a mound of stone, firmly set and mkd. on brass cap and witnessed as described in the official record.
	Thence
	N.89°45'W., on true line, bet. secs. 1 and 12.
	Desc. 779 ft. over broken W. slope; through heavy timber and dense undergrowth.
25.30	Foot of descent, bears N. and S.; over gentle W. slope.
27.94	Wire fence, bears N. and S.
30.14	Road, bears N. to Fredonia and S. to Big Springs, VT Ranch and N. rim of Grand Canyon.
35.05	Lowest point in Nail Canyon, no definite channel, drains N.; asc. 218 ft. over steep E. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S\ 1}{\frac{1}{4}S12}$ 1934
	from which
	A yellow pine, 12 ins. diam., bears N.44°E., 23 lks. dist., mkd. $\frac{1}{4}$ S1 BT.
	A yellow pine, 20 ins. diam., bears S.8 $\frac{1}{2}$ °W., 20 lks. dist., mkd. $\frac{1}{4}$ S12 BT.
	Cor. stands on spur, slopes N.
	Desc. 19 ft. over NW. slope.
42.05	Ravine, course NE.; asc. 138 ft. over E. slope.
55.05	Spur, 6 chs. wide, slopes NE.; desc. 97 ft. over NW. slope.
62.80	Wash, 20 lks. wide, course NE.; asc. 168 ft. over SE.slope.
80.04	The cor. of secs. 1,2,11 and 12.
	Land: mountainous. Soil: rocky, 4th rate. Timber: yellow pine, juniper and pinon. Undergrowth: oak,service,locust,sage and cliff-rose.
	-----
	North, on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.46	Intersect the N. bdy. of the Tp., 12 lks. W. of the cor. of secs. 1,2,35 and 36, hereinbefore described.

## SUBDIVISION of T.37 N., R.1 W.

1934

## Chains

Thence

S.0°05'W., on true line, bet. secs. 1 and 2.

Desc. 105 ft. over SW. slope; through scattering timber and dense undergrowth.

8.30 Ravine, course SE.; asc. 40 ft. over NE. slope.

10.90 Spur, slopes E.; desc. 70 ft. over SE. slope.

12.40 Ravine, 40 ft. deep, course N.75°E.; asc. 67 ft. over NE. slope.

14.50 Spur, slopes E.; desc. 47 ft. over SE. slope.

25.70 Gulch, course NE.; asc. 105 ft. over NW. slope.

37.00 Spur, slopes NE.; desc. gently.

39.46 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \hline S2 \mid S1 \\ 1934 \end{array}$$

from which

A yellow pine, 23 ins. diam., bears N.74°E., 199 lks. dist., mkd.  $\frac{1}{4}$  S1 BT.A yellow pine, 22 ins. diam., bears S.38 $\frac{1}{2}$ °W., 69 lks. dist., mkd.  $\frac{1}{4}$  S2 BT.

Desc. 30 ft. over SE. slope.

43.35 Head of drain, course NE.; asc. 45 ft. over gentle NE. slope.

59.00 Spur, slopes NE.; desc. 50 ft. over SW. slope.

70.30 Gulch, 8 lks. wide, course N.75°E.; asc. 45 ft. over NW. slope.

72.50 Change to gentle NE. slope.

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

Land: rolling and mountainous.

Soil: gravelly and stony clay loam, 3rd and 4th rates.

Timber: yellow pine, juniper and pinon.

Undergrowth: oak, service, cliff-rose and sage.

From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record,

N.0°01'W., bet. secs. 34 and 35.

Desc. 120 ft. over NE. slope; through heavy timber and scattering undergrowth.

28.40 Drain, course NW.; over gentle W. slope.

37.40 Head of drain, course W.; asc. 10 ft.

## SUBDIVISION OF T.37 N., R.1 W.

Chains  
40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline S34 | S35 \\ \hline 1934 \end{array}$$

from which

A yellow pine, 12 ins. diam., bears S.29 $\frac{1}{2}$ °E., 26 lks. dist., mkd.  $\frac{1}{4}$  S35 BT.

A yellow pine, 14 ins. diam., bears N.46 $\frac{1}{2}$ °W., 30 lks. dist., mkd.  $\frac{1}{4}$  S34 BT.

44.50 Spur, slopes NW.; desc. 20 ft. over NE. slope.

47.25 Draw, course NW.; asc. 40 ft. over SW. slope.

54.00 Spur, slopes W.; desc. 80 ft. over N. slope.

62.50 Draw, course N.60°W.; asc. 110 ft. over SW. slope.

79.50 Spur, slopes NW.; desc. 10 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

$$\begin{array}{c} T37N \quad R1W \\ \hline S27 | S26 \\ \hline S34 | S35 \\ \hline 1934 \end{array}$$

from which

A yellow pine, 24 ins. diam., bears N.83 $\frac{1}{2}$ °E., 104 lks. dist., mkd. T37N R1W S26 BT.

A yellow pine, 12 ins. diam., bears S.50 $\frac{1}{2}$ °E., 86 lks. dist., mkd. T37N R1W S35 BT.

A yellow pine, 16 ins. diam., bears S.52 $\frac{1}{2}$ °W., 61 lks. dist., mkd. T37N R1W S34 BT.

A yellow pine, 12 ins. diam., bears N.66 $\frac{1}{2}$ °W., 41 lks. dist., mkd. T37N R1W S27 BT.

Land: rolling.

Soil: gravelly, sandy, stony loam, 3rd and 4th rates.

Timber: yellow pine and oak.

Undergrowth: oak, service, cliff rose and sage.

-----  
East, on random line, bet. secs. 26 and 35.

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

80.24 A point 13 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

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

Desc. 125 ft. over W. slope of spur; through heavy timber and scattering undergrowth.

## SUBDIVISION OF T.37 N., R.1 W.

4040

- Chains  
 22.05 Gulch, 30 lks. wide, 30 ft. deep, course NW.; asc. 50 ft. over NE. slope.  
 29.55 Low spur, slopes N.; desc. 40 ft. over SW. slope.  
 33.45 Draw, course N.30°W.; asc. 35 ft. over NE. slope.  
 40.12 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S26  
 $\frac{1}{4}$ S35  
 1934

from which

A yellow pine, 16 ins. diam., bears S.23°E., 146 lks. dist., mkd.  $\frac{1}{4}$  S35 BT.

A yellow pine, 14 ins. diam., bears N.25 $\frac{1}{2}$ °W., 35 lks. dist., mkd.  $\frac{1}{4}$  S26 BT.

Desc. 75 ft. over SW. slope.

- 58.80 Draw, course NW.; over N. slope.  
 64.25 Small drain, course N.; asc. 60 ft. over NE. slope.  
 70.20 Low spur, slopes N.; desc. 60 ft. over NW. slope.  
 80.24 The cor. of secs. 26, 27, 34 and 35.

Land: rolling.

Soil: gravelly and snady loam, 3rd rate.

Timber: yellow pine and oak.

Undergrowth: scrub oak, small pine and cliff rose.

N.0°01'W., bet. secs. 26 and 27.

Desc. 49 ft. over N. slope; through heavy timber and scattering undergrowth.

- 6.65 Wash, 10 lks. wide, course W.; asc. 63 ft. over S. slope.  
 11.40 Spur, slopes W.; desc. 21 ft. over gradual N. slope.  
 13.40 Ravine, course W.; asc. 38 ft. over gentle S. slope.  
 20.00 Wide spur, slopes W.; desc. 88 ft. over NE. slope.  
 34.95 Wash, 10 lks. wide, course NW.; asc. 10 ft.  
 36.35 Low spur, slopes NW.; desc. 30 ft. over NE. slope.  
 36.75 Road, bears E. to VT Ranch, N. rim of Grand Canyon and Fredonia and W. to Big Saddle.  
 38.50 Wash, 10 lks. wide, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S27 | S26  
 1934

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains	from which								
	A yellow pine, 16 ins. diam., bears S.76½°E., 28 lks. dist., mkd. ¼ S26 BT.								
	A yellow pine, 30 ins. diam., bears S.54°W., 51 lks. dist., mkd. ¼ S27 BT.								
	Asc. 32 ft. over S. slope.								
41.95	Spur, slopes W.; desc. 15 ft. over N. slope.								
46.15	Junction of gulches from E. and NE., course SW.; asc. 51 ft. over SE. slope.								
54.50	Spur, slopes SE.; asc. 13 ft. over NE. slope.								
66.00	Wash, course SE.; asc. 196 ft. over S. slope.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T37N</td><td>R1W</td></tr> <tr><td>S22</td><td>S23</td></tr> <tr><td>S27</td><td>S26</td></tr> <tr><td colspan="2" style="text-align: center;">1934</td></tr> </table>	T37N	R1W	S22	S23	S27	S26	1934	
T37N	R1W								
S22	S23								
S27	S26								
1934									
	from which								
	A yellow pine, 26 ins. diam., bears N.32°E., 30 lks. dist., mkd. T37N R1W S23 BT.								
	A yellow pine, 18 ins. diam., bears S.57½°E., 71 lks. dist., mkd. T37N R1W S26 BT.								
	A yellow pine, 32 ins. diam., bears S.50¼°W., 101 lks. dist., mkd. T37N R1W S27 BT.								
	A yellow pine, 30 ins. diam., bears N.70¼°W., 70 lks. dist., mkd. T37N R1W S22 BT.								
	Land: rolling and mountainous. Soil: gravelly and sandy loam, 3rd rate. Timber: yellow pine and a few pinons. Undergrowth: oak brush and cliff rose.								
	-----								
	S.89°54'E., on random line, bet. secs. 23 and 26.								
40.00	Set temp. ¼ sec. cor.								
80.18	Intersect the cor. of secs. 23, 24, 25 and 26.								
	Thence								
	N.89°54'W., on true line, bet. secs. 23 and 26.								
	Asc. 11 ft. over gentle E. slope; through heavy timber and scattering undergrowth.								
8.20	Wide spur, slopes S.; desc. 67 ft. over W. slope.								
26.20	Head of ravine, course SW.; asc. 37 ft. over E. slope.								
40.09	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for								

## SUBDIVISION OF T.37 N., R.1 W.

Chains

 $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} S23 \\ \hline \frac{1}{4} S26 \end{array}$$

1934

from which

A yellow pine, 28 ins. diam., bears N.15 $\frac{1}{2}$ °E., 53 lks. dist., mkd.  $\frac{1}{4}$  S23 BT.

A yellow pine, 38 ins. diam., bears S.59°W., 51 lks. dist., mkd.  $\frac{1}{4}$  S26 BT.

Cor. stands on low spur, slopes SW.

- 58.70 Head of ravine, course SW.; continue descent.  
 61.90 Head of ravine, course SW.; asc. 45 ft. over SE. slope.  
 73.20 Ridge, bears N.70°E. and S.70°W.; desc. 17 ft. over W. slope.  
 80.18 The cor. of secs. 22, 23, 26 and 27.

Land: rolling.

Soil: gravelly, sandy loam, 3rd rate.

Timber: yellow pine. Undergrowth: oakbrush.

N.0°01'W., bet. secs. 22 and 23.

Asc. 15 ft. over gentle S. slope; through scattering timber and undergrowth.

- 10.00 Low spur, slopes S.60°W.; desc. 160 ft. over gentle NW. slope, to 35.80 chs.  
 26.00 Change to NE. slope.  
 35.80 Wash, 15 lks. wide, course N.70°W.; asc. 45 ft. over SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \\ S22 \quad | \quad S23 \\ \hline 1934 \end{array}$$

from which

A yellow pine, 14 ins. diam., bears S.55 $\frac{1}{2}$ °E., 34 lks. dist., mkd.  $\frac{1}{4}$  S23 BT.

A yellow pine, 14 ins. diam., bears S.59 $\frac{1}{2}$ °W., 65 lks. dist., mkd.  $\frac{1}{4}$  S22 BT.

Asc. 45 ft. over gradual SW. slope.

- 47.50 Ridge, bears NW. and SE.; desc. 75 ft. over NE. slope.  
 59.60 Gulch, 10 lks. wide, course NW.; asc. 40 ft. over SW. slope.  
 63.00 Spur, slopes NW.; desc. 70 ft. over NW. slope.  
 75.25 Gulch, 10 lks. wide, course NW.; asc. 40 ft. over SW. slope.

## SUBDIVISIONS OF T.37 N., R11 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T37N R1W	
S15	S14
S22	S23
1934	

from which

A yellow pine, 16 ins. diam., bears N.14 $\frac{1}{2}$ °E., 83 lks. dist., mkd. T37N R1W S14 BT.

A yellow pine, 20 ins. diam., bears S.29 $\frac{1}{2}$ °E., 31 lks. dist., mkd. T37N R1W S23 BT.

A yellow pine, 20 ins. diam., bears S.63°W., 102 lks. dist., mkd. T37N R1W S22 BT.

A yellow pine, 18 ins. diam., bears N.60°W., 106 lks. dist., mkd. T37N R1W S15 BT.

Land: rolling.

Soil: gravelly, stony loam, 3rd and 4th rates.

Timber: yellow pine.

Undergrowth: oak, service, scrub pine and cliff rose.

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

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

80.22 A point 9 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence

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

Asc. 20 ft. over gentle E. slope; through scattering timber and undergrowth.

3.85 Road, bears N.20°W. and S.20°E.

7.20 An oval ridge, bears N. and S.; desc. 125 ft. over SW. slope, to 31.70 chs.

25.10 Small drain, course S.60°W.

31.70 Drain, 10 lks. wide, course N.60°W.; asc. 25 ft. over NE. slope.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

S14
S23
1934

from which

A yellow pine, 18 ins. diam., bears N.2 $\frac{1}{4}$ °E., 95 lks. dist., mkd.  $\frac{1}{4}$  S14 BT.

A yellow pine, 16 ins. diam., bears S.57 $\frac{1}{2}$ °W., 81 lks. dist., mkd.  $\frac{1}{4}$  S23 BT.

## SUBDIVISION OF T.37 N., R.1 W.

4040

## Chains

Over N. slope.

- 50.00 Drain, course NW.; desc. 50 ft. over NW. slope.  
 55.55 Small drain, 10 ft. deep, course N.; over N. slope.  
 59.65 Drain, 25 ft. deep, course N.; asc. 50 ft. over NE. slope.  
 75.20 Spur, slopes NW.; desc. 10 ft. over NW. slope.  
 80.22 The cor. of secs. 14,15,22 and 23.

Land: rolling.

Soil: gravelly and stony clay loam, 3rd rate.

Timber: yellow pine, small oak, pinon and juniper.

Undergrowth: oak, scrub pine and cliff rose.

-----  
N.0°01'W., bet. secs. 14 and 15.

Desc. 103 ft. over NE. slope; through heavy timber and scattering undergrowth.

- 12.70 Ravine, 20 lks. wide, course NW.; asc. 55 ft. over SW. slope.  
 17.00 Ridge, bears NW. and SE.; desc. 62 ft. over NE. slope.  
 27.30 Ravine, course NW.; asc. 43 ft. over SW. slope.  
 30.00 Ridge, bears NW. and SE.; over gently rolling land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S15 | S14 \\ | \\ 1934 \end{array}$$

from which

A yellow pine, 20 ins. diam., bears S.72 $\frac{1}{2}$ °W., 74 lks. dist., mkd.  $\frac{1}{4}$  S15 BT.A yellow pine, 22 ins. diam., bears N.86 $\frac{1}{2}$ °E., 91 lks. dist., mkd.  $\frac{1}{4}$  S14 BT.

- 41.50 Leave ridge, bears NW. and SE.; desc. 98 ft. over NE. slope.  
 47.00 Ravine, 30 lks. wide, 15 ft. deep, course NW.; asc. 84 ft. over SW. slope.  
 54.50 Spur, 1 ch. wide, slopes W.; desc. 44 ft. over N. slope.  
 58.25 Ravine, 40 lks. wide, 30 ft. deep, course W.; asc. 55 ft. over S. slope.  
 61.30 Low spur, slopes W.; desc. 94 ft. over N. slope.  
 68.65 Wash, 20 lks. wide, course SW.; asc. 62 ft. over SE. slope.  
 75.20 Spur, slopes W.; desc. 64 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10,11,14 and 15, with brass cap mkd.

SUBDIVISIONS OF T.37 N., R.1 W.

Chains

T37N	R1W
S10	S11
S15	S14

1934

from which

A yellow pine, 10 ins. diam., bears N.53°E., 73 lks. dist., mkd. T37N R1W S11 BT.

A yellow pine, 10 ins. diam., bears S.10½°E., 58 lks. dist., mkd. T37N R1W S14 BT.

A yellow pine, 32 ins. diam., bears S.70½°W., 66 lks. dist., mkd. T37N R1W S15 BT.

A yellow pine, 30 ins. diam., bears N.57½°W., 51 lks. dist., mkd. T37N R1W S10 BT.

Land: rolling and mountainous.  
Soil: gravelly and stony, 3rd rate.  
Timber: yellow pine. Undergrowth: scrub oak and sage.

S.89°58'E., on random line, bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.24 A point 2 lks. S. of the cor. of secs. 11,12,13 and 14.

Thence

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

Asc. 37 ft. over SE. slope; through heavy timber and scattering undergrowth.

5.25 Over undulating top of ridge, bears NW. and SE.

14.45 Little Mt. road, bears NW. and SE.

20.50 Begin descent of 63 ft. over SW. slope.

23.60 Ravine, course NW.; asc. 60 ft. over NE. slope.

35.45 Wide spur, slopes NW.; desc. 119 ft. over SW. slope.

40.12 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

S11
¼
S14

1934

from which

A yellow pine, 28 ins. diam., bears S:13°E., 75 lks. dist., mkd. ¼ S14 BT.

A yellow pine, 30 ins. diam., bears N.35°W., 140 lks. dist., mkd. ¼ S11 BT.

Desc. 10 ft. over SW. slope.

40.85 Ravine, course NW.; asc. 30 ft. over NE. slope.

## SUBDIVISIONS OF T.37 N., R.1 W.

## Chains

- 43.15 Spur, 2 chs. wide, slopes N.; desc. 13 ft.
- 45.10 Ravine, course N.; asc. 95 ft. over NE. slope.
- 51.70 Top of ascent, bears NW. and SE.; ascend gradually.
- 60.45 Ridge, bears NE. and SE.; spur branches SW.; desc. 218 ft. over NW. slope, to cor.
- 68.45 Head of draw, course NW.
- 80.24 The cor. of secs. 10, 11, 14 and 15.

Land: rolling and mountainous.  
Soil: stony and gravelly loam, 3rd rate.  
Timber: yellow pine. Undergrowth: oak, cliff rose, service.

N.0°01'W., bet. secs. 10 and 11.

Desc. 15 ft. over N. slope; through scattering timber and dense undergrowth.

- 0.40 Drain, course S.75°W.; asc. 120 ft. over S. slope.
- 8.00 Spur, slopes SW.; desc. 75 ft. over N. slope.
- 13.60 Head of gulch, course S.70°W.; asc. 105 ft. over SW. slope.
- 20.50 Ridge, bears NW. and SE.; desc. 120 ft. over NE. slope.
- 35.30 Drain, course N.75°E.; asc. 45 ft. over SE. slope.
- 38.60 Spur, slopes E.; desc. 10 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S10 | S11  
 1934

from which

A yellow pine, 12 ins. diam., bears N.71°E., 106 lks. dist., mkd.  $\frac{1}{4}$  S11 BT.

A pinon, 16 ins. diam., bears S.82°W., 73 lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

Desc. 60 ft. over NE. slope.

- 46.00 Head of drain, course E.; asc. 30 ft. over SE. slope.
- 53.00 Spur, slopes E.; desc. 120 ft. over NE. slope.
- 62.45 Gulch, 10 lks. wide, course N.30°W.; asc. 40 ft. over SW. slope.
- 68.50 Spur, slopes W.
- 68.90 Little Mt. road, bears S.70°E. and N.70°W.; desc. 25 ft. over NW. slope.
- 71.60 Wash, 8 lks. wide, course S.75°W.; asc. 110 ft. over SW. slope.
- 79.00 Spur, slopes SW.; along W. slope.

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains									
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.								
	<table border="1"> <tr><td colspan="2">T37N R1W</td></tr> <tr><td>S3</td><td>S2</td></tr> <tr><td>S10</td><td>S11</td></tr> <tr><td colspan="2">1934</td></tr> </table>	T37N R1W		S3	S2	S10	S11	1934	
T37N R1W									
S3	S2								
S10	S11								
1934									
	from which								
	A pinon, 11 ins. diam., bears N.63 $\frac{1}{2}$ °E., 52 lks. dist., mkd. T37N R1W S2 BT.								
	A pinon, 10 ins. diam., bears S.38 $\frac{1}{2}$ °E., 41 lks. dist., mkd. T37N R1W S11 BT.								
	A yellow pine, 24 ins. diam., bears S.75 $\frac{1}{2}$ °W., 18 lks. dist., mkd. T37N R1W S10 BT.								
	A yellow pine, 16 ins. diam., bears N.40 $\frac{1}{2}$ °W., 91 lks. dist., mkd. T37N R1W S3 BT.								
	Land: rolling and mountainous. Soil: gravelly and stony clay loam, 3rd rate. Timber: yellow pine, pinon and juniper. Undergrowth: oak, service, sage and cliff rose.								
	-----								
	S.89°59'E., on random line, bet. secs. 2 and 11.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.22	A point 21 lks. N. of the cor. of secs. 1, 2, 11 and 12.								
	Thence								
	N.89°50'W., on true line, bet. secs. 2 and 11.								
	Desc. 15 ft. over SW. slope; through scattering timber and dense undergrowth.								
18.40	Small drain, course N.20°W.; asc. 15 ft.								
34.90	Ridge, bears NW. and S.30°E.; desc. 80 ft. over SW. slope.								
40.11	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.								
	<table border="1"> <tr><td colspan="2">S 2</td></tr> <tr><td><math>\frac{1}{4}</math>S11</td><td></td></tr> <tr><td colspan="2">1934</td></tr> </table>	S 2		$\frac{1}{4}$ S11		1934			
S 2									
$\frac{1}{4}$ S11									
1934									
	from which								
	A yellow pine, 16 ins. diam., bears S.40 $\frac{1}{2}$ °E., 34 lks. dist., mkd. $\frac{1}{4}$ S11 BT.								
	A yellow pine, 20 ins. diam., bears N.65 $\frac{1}{4}$ °W., 38 lks. dist., mkd. $\frac{1}{4}$ S2 BT.								
	Desc. 40 ft. over SW. slope.								
46.10	Gulch, 8 lks. wide, course N.15°W.; asc. 120 ft. over NE. slope.								
51.20	Ascent now over E. slope.								

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains	
54.20	Crest of ridge, bears N.30°W. and S.30°E.; desc. 160 ft. over NW. slope.
68.40	Wash, 10 lks. wide, course SW.; asc. 35 ft. over SE. slope.
75.90	Over flat spur, slopes S.
78.40	Leave same; desc. 35 ft. over SW. slope.
80.22	The cor. of secs. 2,3,10 and 11.
	Land: rolling and mountainous. Soil: gravelly clay loam, 3rd rate. Timber: yellow pine, juniper and pinon. Undergrowth: oak, service and cliff rose.
-----	
	N.0°05'E., on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.29	Intersect the N. bdy. of the Tp., 11 lks. E. of the cor. of secs. 2,3,34 and 35, hereinbefore described.
	Thence
	South, on true line, bet. secs. 2 and 3.
	Desc. 10 ft. over gentle S. slope; through heavy timber and scattering undergrowth.
6.30	Draw, course W.; asc. 9 ft.
10.30	Spur, 1 ch. wide, course NW.; desc. 5 ft.
11.90	Wash, 10 lks. wide, course NW.; asc. 346 ft. over NE. slope.
20.00	Low spur, slopes NE.
21.60	Ravine, course NE.
39.29	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S3   S2 1934
	from which
	A pinon, 14 ins. diam., bears S.88°E., 26 lks. dist., mkd. $\frac{1}{4}$ S2 BT.
	A pinon, 12 ins. diam., bears N.59 $\frac{1}{4}$ °W., 25 lks. dist., mkd. $\frac{1}{4}$ S3 BT.
	Asc. 58 ft. over NE. slope.
42.75	U.S.G.S. Triangulation Station "Ryan" bears N.29°59'E.
43.14	Black and white flags in top of pinon bears West, 2.67 chs. dist.
53.80	Ridge, 5 chs. wide, bears N.20°W. and SE.; desc. 216 ft. over SW. slope.
65.10	Low spur, slopes SW.; continue descent.
76.05	Ravine, course SW.; asc. 26 ft. over NW. slope.

## SUBDIVISION OF T.37 N., R.1 W.

Chains  
79.29

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

Land: mountainous and rolling.  
Soil: stony and gravelly loam, 3rd rate.  
Timber: yellow pine, juniper and pinon.  
Undergrowth: cliff rose, sage and oak.

From the standard cor. of secs. 33 and 34, on the S. bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record,

N.0°02'W., bet. secs. 33 and 34.

Desc. 244 ft. over rocky N. slope; through heavy timber and dense undergrowth.

- 10.65 Ravine, course NW.; asc. 182 ft. over SW. slope.  
21.20 Spur, slopes W.; desc. 25 ft. over NW. slope.  
23.15 Draw, course SW.; asc. 185 ft. over S. slope.  
33.00 Wide ridge, bears E. and W.; desc. 34 ft. over N. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

	↑	
S33		S34
1934		

from which

A yellow pine, 18 ins. diam., bears N.25 $\frac{1}{4}$ °E., 38 lks. dist., mkd.  $\frac{1}{4}$  S34 BT.

A yellow pine, 24 ins. diam., bears N.20 $\frac{1}{4}$ °W., 77 lks. dist., mkd.  $\frac{1}{4}$  S33 BT.

Desc. 111 ft. over NE. slope.

- 53.30 Wash, 15 lks. wide, course NW.; asc. 96 ft. over steep SW. slope.  
65.35 Spur, slopes W.; desc. 115 ft. over N. slope.  
73.35 Ravine, course W.; asc. 87 ft. over S. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 27,28,33 and 34, with brass cap mkd.

T37N R1W		
S28		S27
S33		S34
1934		

from which

A pinon, 12 ins. diam., bears N.65 $\frac{1}{4}$ °E., 124 lks. dist., mkd. T37N R1W S27 BT.

A pinon, 4 ins. diam., bears S.47 $\frac{1}{2}$ °E., 48 lks. dist., mkd. T37N R1W S34 BT.

## SUBDIVISION OF T.37 N., R.1 W.

CON 4040

## Chains

A pinon, 6 ins. diam., bears S.35½°W., 47 lks. dist.,  
mkd. T37N R1W S33 BT.

A yellow pine, 8 ins. diam., bears N.62¼°W., 66 lks.  
dist., mkd. T37N R1W S28 BT.

Land: mountainous.

Soil: rocky, 4th rate.

Timber: yellow pine, juniper, pinon and oak.

Undergrowth: oak, sage and cliff rose.

-----  
East, on random line, bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.96 A point 2 lks. N. of the cor. of secs. 26,27,34 and 35.

Thence

N.89°59'W., on true line, bet. secs. 27 and 34.

Desc. 70 ft. over W. slope; through heavy timber and dense  
undergrowth.

8.85 Wash, 10 lks. wide, course N.10°W.; over gentle N. slope.

15.95 Draw, course NE.; asc. 231 ft. over steep NE. slope.

26.95 Ridge, bears NW. and SE.; desc. 14 ft. over NE. slope.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
¼ sec. cor., with brass cap mkd.

1327  
1334

1934

from which

A yellow pine, 12 ins. diam., bears N.72°E., 148 lks.  
dist., mkd. ¼ S27 BT.

A yellow pine, 36 ins. diam., bears S.72½°E., 160 lks.  
dist., mkd. ¼ S34 BT.

Begin descent of 262 ft. over gentle SW. slope.

42.00 Continue descent over steep, rocky SW. slope.

52.25 Ravine, course NW.; asc. 245 ft. over broken NE. slope.

65.55 Ridge, bears NW. and SE.; desc. 84 ft. over SW. slope.

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

Land: mountainous.

Soil: stony and gravelly clay loam, 3rd rate.

Timber: yellow pine, juniper and pinon.

Undergrowth: oak, sage and cliff rose.

-----

## SUBDIVISION OF T.37 N., R.1 W.

Chains

N.0°02'W., bet. secs. 27 and 28.

Asc. 20 ft. over SW. slope; through scattering timber and undergrowth.

4.00 Spur, slopes W.; desc. 360 ft. over NW. slope, to 39.00 chs.

10.00 Ridge, bears NW. and SE.; over NE. slope.

26.20 Draw, course N.15°W.; over NW. slope.

38.70 Road, bears E. to Big Springs, VT Ranch and N. rim of Grand Canyon and W. to Pine Flats.

39.00 Gulch, 10 lks. wide, course W.; asc. 30 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on exposed bedrock, supported in a mound of stone, 4 ft. base, 3 ft. high, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

S28	S27
1934	

from which

A pinon, 5 ins. diam., bears N.10 $\frac{1}{2}$ °E., 70 lks. dist., mkd.  $\frac{1}{2}$  S27 BT.A juniper, 16 ins. diam., bears N.35 $\frac{1}{2}$ °W., 89 lks. dist., mkd.  $\frac{1}{2}$  S28 BT.

Asc. 75 ft. over SW. slope.

44.60 Spur, slopes S.70°W.; desc. 85 ft. over NW. slope.

48.60 Gulch, 20 lks. wide, course W.; asc. 140 ft. over SW. slope.

56.00 Spur, slopes W.; desc. 30 ft. over N. slope.

60.00 Gulch, 10 lks. wide, 30 ft. deep, course W.; asc. 85 ft. over SW. slope.

68.00 Spur, slopes NW.; desc. 160 ft. over NW. and N. slopes.

74.00 Drain, course W.; continue descent over point of spur; leave timber, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a limestone, 6 x 4 x 2 ins., mkd. with cross (X), deposited at base, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T37N R1W	
S21	S22
S28	S27
1934	

Land: mountainous.

Soil: gravelly, stony and sandy loam, 3rd and 4th rates.

Timber: yellow pine, pinon and juniper.

Undergrowth: oak, cliff rose, service, sage and locust.

## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

## Chains

- S.89°59'E., on random line, bet. secs. 22 and 27.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.08 A point 21 lks. N. of the cor. of secs. 22, 23, 26 and 27.
- Thence
- N.89°50'W., on true line, bet. secs. 22 and 27.
- Desc. 45 ft. over NW. slope; through scattering timber and dense undergrowth.
- 23.60 Draw, course N.30°W.; asc. 60 ft. over NE. slope.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

$$\frac{1}{4}S27$$
 1934

from which

- A yellow pine, 12 ins. diam., bears N.29 $\frac{1}{2}$ °W., 37 lks. dist., mkd.  $\frac{1}{4}$  S22 BT.
- A yellow pine, 16 ins. diam., bears S.34 $\frac{1}{2}$ °W., 41 lks. dist., mkd.  $\frac{1}{4}$  S27 BT.

Over flat spur, slopes NW.

- 53.20 Leave same; desc. 150 ft. over SW. slope.
- 61.40 Draw, course N.30°W.; asc. 60 ft. over NE. slope.
- 67.10 Ridge, bears N.20°W. and S.20°E.; desc. 240 ft. over NW. slope.
- 79.00 Small drain, course N.60°W.
- 80.08 The cor. of secs. 21, 22, 27 and 28.

Land: rolling and mountainous.  
 Soil: gravelly and stony clay loam, 3rd rate.  
 Timber: yellow pine and juniper.  
 Undergrowth: oak, service, cliff rose and pinon.

-----  
N.0°02'W., bet. secs. 21 and 22.

Over mountainous land; through scattering timber and dense undergrowth; desc. 20 ft. over NW. slope.

- 2.00 Ravine, course SW.; asc. 311 ft. over SE. slope, to ridge.
- 15.10 Head of same ravine, course SE.; over SW. slope.
- 24.50 Ridge, 2 chs. wide, bears NW. and SE.; U.S.G.S. Triangulation station and B.M., "BROW 2", is on this ridge approx. N.31°12'W., 10.00 chs. dist., a brass tablet, 4 ins. diam., cemented into rock, mkd.

## ELEVATION

ABOVE  SEA  
 FEET  
 BROW 2  
 1933

## SUBDIVISIONS OF T.37 N., R.1 W.

## Chains

Plate is SE. of pine tree, 30 ft. high, with platform in top, and about 5 chs. SE. of mound of stone, 15 ft. high, with 5 ft. base, with stump of old tree in center and cross, 8 ft. above top.

Desc. 154 ft. over NE. slope, to  $\frac{1}{4}$  sec. cor.

34.00 Ravine, course NE.; over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S21 | S22  
1934

from which

A pinon, 16 ins. diam., bears N.41°E., 43 lks. dist., mkd.  $\frac{1}{4}$  S22 BT.

A juniper, 14 ins. diam., bears S.52 $\frac{1}{2}$ °W., 31 lks. dist., mkd.  $\frac{1}{4}$  S21 BT.

Desc. 53 ft. over N. slope.

42.00 Ravine, course NE.; asc. 28 ft. over SE. slope.

45.00 Spur, 1 ch. wide, slopes E.; desc. 132 ft. over NE. slope.

56.35 Wash, 10 lks. wide, course NW.; asc. 169 ft. over SW. slope.

70.05 Short ridge, 1 ch. wide, bears N.70°W. and S.70°E.; desc. 119 ft. over N. slope.

76.60 Wash, 10 lks. wide, course N.75°W.; asc. 52 ft. over S. slope.

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

T37N RLW  
S16 | S15  
S21 | S22  
1934

from which

A pinon, 14 ins. diam., bears N.20°E., 12 lks. dist., mkd. T37N RLW S15 BT.

A pinon, 12 ins. diam., bears S.24°E., 59 lks. dist., mkd. T37N RLW S22 BT.

A pinon, 12 ins. diam., bears S.59 $\frac{1}{4}$ °W., 66 lks. dist., mkd. T37N RLW S21 BT.

A pinon, 8 ins. diam., bears N.57°W., 9 lks. dist., mkd. T37N RLW S16 BT.

Land: mountainous.

Soil: stony and gravelly clay loam, 3rd rate.

Timber: juniper, pinon and a few yellow pine.

Undergrowth: scrub oak, cliff rose and sage.

## Chains

- S.89°50'E., on random line, bet. secs. 15 and 22.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 A point 12 lks. S. of the cor. of secs. 14,15,22 and 23.
- Thence
- N.89°55'W., on true line, bet. secs. 15 and 22.
- Desc. 60 ft. over SW. slope; through heavy timber and dense undergrowth.
- 4.45 Ravine, 8 lks. wide, course NW.; asc. 98 ft. over NE.slope.
- 8.60 Head of draw, course NE.
- 16.35 Ridge, 5 chs. wide, bears NW. and SE.; desc. 195 ft. over SW. slope.
- 25.50 Head of draw, course SW.
- 30.00 Draw, course SW.; desc. 12 ft. over SW. slope.
- 33.00 Wash, 20 lks. wide, course N.15°W.; asc. 12 ft.
- 37.00 Spur, 3 chs. wide, slopes N.; desc. 6 ft.
- 39.60 Head of ravine, course N.10°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{315}{\frac{1}{4}S22}$
- 1934
- from which
- A yellow pine, 30 ins. diam., bears N.7 $\frac{1}{2}$ °E., 140 lks. dist., mkd.  $\frac{1}{4}$  S15 BT.
- A yellow pine, 30 ins. diam., bears S.10 $\frac{1}{4}$ °E., 176 lks. dist., mkd.  $\frac{1}{4}$  S22 BT.
- Asc. 53 ft. over E. slope.
- 46.00 Spur, slopes N.; desc. 33 ft. over W. slope.
- 48.80 Ravine, course N.; asc. 90 ft. over NE. slope.
- 64.00 Ridge, 6 chs. wide, bears NW. and SE.; desc. 124 ft. over SW. slope.
- 80.00 The cor. of secs. 15,16,21 and 22.
- Land: mountainous and rolling.  
Soil: sandy and gravelly loam, 3rd rate.  
Timber: yellow pine, juniper and pinon.  
Undergrowth: scrub oak, cliff rose and sage brush.

## Chains

N.0°02'W., bet. secs. 15 and 16.

Asc. 76 ft. over SW. slope; through scattering timber and undergrowth.

- 8.40 Ridge, bears E. and W.; desc. 245 ft. over N. slope.
- 22.85 Gulch, 15 lks. wide, course N.75°W.; asc. 210 ft. over SW. slope.
- 36.40 Spur, slopes N.70°W.; leave timber, bears NE. and SW.; desc. 75 ft. over steep N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a limestone, 4 x 4 x 3 ins., mkd. X, deposited at base, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

$\frac{1}{2}$   
 S16 | S15  
 1934

Desc. 100 ft. over steep, brushy N. slope.

- 44.70 Gulch, 9 lks. wide, course N.70°W.; enter timber, bears E. and W.; asc. 150 ft. over rocky SW. slope.
- 56.60 Spur, slopes W.; desc. 110 ft. over NW. slope.
- 59.45 Deep gulch, 12 lks. wide, course N.60°W.; asc. 70 ft. over SW. slope.
- 65.00 Spur, slopes NW.; desc. 200 ft. over NE. slope, to draw.
- 68.65 Wash, 8 lks. wide, course N.60°W.; over NW. slope.
- 78.70 Draw, course N.60°W.; asc. 10 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T37N | R1W  
 S9 | S10  
 S16 | S15  
 1934

from which

- A juniper, 14 ins. diam., bears N.69 $\frac{1}{2}$ °E., 47 lks. dist., mkd. T37N R1W S10 BT.
- A pinon, 8 ins. diam., bears S.82 $\frac{1}{2}$ °E., 41 lks. dist., mkd. T37N R1W S15 BT.
- A pinon, 12 ins. diam., bears S.21 $\frac{1}{2}$ °W., 75 lks. dist., mkd. T37N R1W S16 BT.
- A juniper, 7 ins. diam., bears N.40°W., 34 lks. dist., mkd. T37N R1W S9 BT.

Land: mountainous.

Soil: gravelly and stony clay loam, 3rd and 4th rates.

Timber: juniper and pinon.

Undergrowth: oak, service and cliff rose.

## SUBDIVISION OF T. 37 N., R. 1 W.

45

BOOK 4040

Chains	
	S.89°55'E., on random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	A point 24 lks. N. of the cor. of secs. 10,11,14 and 15.
	Thence
	N.89°45'W., on true line, bet. secs. 10 and 15.
	Desc. 20 ft. over NW. slope; through heavy timber and scattering undergrowth.
3.50	Edge of drain, course N.60°W. from N.75°E.; asc. 40 ft. over NE. slope.
10.75	Spur, slopes N.; desc. 80 ft. over W. slope.
16.75	Gulch, 8 lks. wide, course N.15°W.; asc. 270 ft. over general SE. slope.
28.35	Spur, slopes SE.; desc. 30 ft. over SW. slope.
30.25	Head of drain, course S.30°E.; asc. 35 ft. over E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4}S10 \\ \frac{1}{4}S15 \\ \hline 1934 \end{array}$
	from which
	A pinon, 8 ins. diam., bears N.21 $\frac{1}{2}$ °E., 67 lks. dist., mkd. $\frac{1}{4}$ S10 BT.
	A yellow pine, 12 ins. diam., bears S.39 $\frac{1}{2}$ °E., 78 lks. dist., mkd. $\frac{1}{4}$ S15 BT.
	Asc. 20 ft. over E. slope.
43.00	Leave pine, enter juniper and pinon timber, bears N. and S.
45.70	Oval ridge, bears NW. and SE.; desc. 335 ft. over SW. slope.
68.40	Draw, course NW.; asc. 45 ft. over NE. slope.
72.95	Spur, slopes NW.; desc. 90 ft. over SW. slope.
80.00	The cor. of secs. 9,10,15 and 16.
	Land: mountainous. Soil: gravelly and stony clay loam, 3rd and 4th rates. Timber: yellow pine, pinon and juniper. Undergrowth: oak, sage, service, locust and cliff rose.
	-----
	N.0°02'W., bet. secs. 9 and 10.
	Desc. 137 ft. over rolling NW. slope; through heavy timber and dense undergrowth.
35.63	Old road, bears E. and W.
37.13	Road, bears NE. to Ryan and Fredonia and SW. to Pine Flat and Big Saddle.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S9} | \text{S10} \\ 1934 \end{array}$$

from which

A pinon, 12 ins. diam., bears S.50 $\frac{1}{2}$ °E., 65 lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

A juniper, 14 ins. diam., bears N.63 $\frac{1}{4}$ °W., 45 lks. dist., mkd.  $\frac{1}{4}$  S9 BT.

Desc. 77 ft. over gradual NW. slope.

65.33 Wash, 5 lks. wide, course NE.; road, bears NE. and SW.; asc. 75 ft. over SE. slope.

77.63 Ridge, 2 chs. wide, bears NE. and SW.; desc. 7 ft. over gentle NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 3,4,9 and 10, with brass cap mkd.

$$\begin{array}{c} \text{T37N RLW} \\ \text{S4} | \text{S3} \\ \hline \text{S9} | \text{S10} \\ 1934 \end{array}$$

from which

A juniper, 12 ins. diam., bears S.24 $\frac{1}{4}$ °E., 57 lks. dist., mkd. T37N RLW S3 BT.

A pinon, 14 ins. diam., bears S.35 $\frac{1}{2}$ °E., 37 lks. dist., mkd. T37N RLW S10 BT.

A pinon, 6 ins. diam., bears S.57 $\frac{1}{2}$ °W., 67 lks. dist., mkd. T37N RLW S9 BT.

A pinon, 16 ins. diam., bears N.37°W., 99 lks. dist., mkd. T37N RLW S4 BT.

Land: rolling and mountainous.

Soil: sandy and gravelly loam, 3rd rate.

Timber: pinon and juniper.

Undergrowth: oak, service, sage and cliff rose.

S.89°45'E., on random line, bet. secs. 3 and 10.

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

80.00 Intersect the cor. of secs. 2,3,10 and 11.

Thence

N.89°45'W., on true line, bet. secs. 3 and 10.

Desc. 84 ft. over NW. slope; through heavy timber and scattering undergrowth.

5.00 Drain, course SW.; continue descent over SW. slope.

## SUBDIVISION OF T.37 N., R.1 W.

4040

## Chains

- 12.10 Little Mt. road, bears NW. and SE.  
 12.40 Wash, 10 lks. wide, course NW.; asc. 109 ft. over NE. slope.  
 21.00 Ridge, 3 chs. wide, bears NW. and SE.; desc. 222 ft. over SW. slope.  
 33.50 Wash, 10 lks. wide, course NW.; asc. 23 ft. over NE. slope.  
 39.00 Low spur, slopes N.; over N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4}S3$$

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

1934

from which

A pinon, 10 ins. diam., bears N.13 $\frac{1}{2}$ °W., 54 lks. dist., mkd.  $\frac{1}{4}$  S3 BT.

A pinon, 10 ins. diam., bears S.16 $\frac{1}{2}$ °W., 44 lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

Desc. 29 ft. over W. slope.

- 42.20 Wash, 5 lks. wide, course N.; asc. 26 ft. over E. slope.  
 46.00 Spur, slopes N.; desc. 56 ft. over W. slope.  
 56.50 Road, bears NE. to Ryan and Fredonia and SW. to Pine Flat and Big Saddle.  
 68.60 Wash, 10 lks. wide, course N.15°W.; asc. 50 ft. over E. slope.  
 77.50 Ridge, 2 chs. wide, bears NE. and SW.; desc. 14 ft. over NW. slope.  
 80.00 The cor. of secs. 3,4,9 and 10.

Land: rolling and mountainous.

Soil: rocky, 4th rate.

Timber: juniper, pinon and a few pine.

Undergrowth: scrub oak, service, sage and cliff rose.

-----  
 North, on random line, bet. secs. 3 and 4.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.89 Intersect the N. bdy. of the Tp. 7 lks. E. of the cor. of secs. 3,4,33 and 34, hereinbefore described.

Thence

S.0°03'E., on true line, bet. secs. 3 and 4.

Over gentle NW. slope; through heavy timber and dense undergrowth.

- 1.90 Ridge, bears E. and W.; desc. 65 ft. over SW. slope.  
 8.90 Small drain, course SW.; asc. 14 ft.

Chains	
12.40	Spur, slopes SW.; desc. 25 ft. over SW. slope.
18.40	Drain, course NW.; asc. 76 ft. over NE. slope.
29.90	Ridge, bears N.60°W. and S.60°E.; desc. 11 ft.
33.40	Road, bears N. 50°W. to Slide Canyon and S.50°E. to main road..
38.89	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S4   S3 1934
	from which
	A juniper, 22 ins. diam., bears S.52 $\frac{1}{2}$ °E., 52 lks. dist., mkd. $\frac{1}{2}$ S3 BT.
	A pinon, 14 ins. diam., bears N.63 $\frac{1}{2}$ °W., 70 lks. dist., mkd. $\frac{1}{2}$ S4 BT.
	Desc. 29 ft. over SW. slope.
42.65	Drain, course N.75°W.; asc. 55 ft. over NE. slope.
48.40	Spur, slopes N.75°W.; desc. 100 ft. over SW. slope.
57.40	Gulch, course N.75°W.; asc. 100 ft. over N. slope.
68.90	Spur, slopes W.; desc. 10 ft.
71.90	Head of drain, course N.75°W.; asc. 30 ft. over NE. slope.
74.40	Spur, slopes NW.; desc. 10 ft.
78.10	Head of drain, course W.; asc. 10 ft.
78.89	The cor. of secs. 3,4,9 and 10.
	Land: rolling. Soil: gravelly, clay loam, 3rd rate. Timber: juniper and pinon. Undergrowth: cliff rose, scrub oak and sage brush.
	From the standard cor. of secs. 32 and 33, on the S. bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record, N.0°03'W., bet. secs. 32 and 33. Asc. 10 ft. over gentle SE. slope; through scattering timber and dense undergrowth.
15.00	Low spur, slopes SE.
18.00	Begin descent of 50 ft. over NE. slope.
25.00	Change to E. slope.
32.50	Continue descent over NE. slope.
33.70	Draw, 8 lks. wide, course N.30°W.; leave timber, bears NE. and SW.; asc. 20 ft. over SW. slope.

Chains  
40.00

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ S32 | S33 \\ | \\ 1934 \end{array}$$

raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Cor. stands on spur, sloping W.

Desc. 15 ft. over NW. slope.

43.00 Drain, course W.; asc. 25 ft. over S. slope.

48.00 Over flat spur, slopes NW.

55.00 Leave same; desc. 110 ft. over NE. slope, to cor.

61.20 Head of drain, course NE.

74.80 Head of drain, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a limestone, 5 x 4 x 2 ins., mkd. X, deposited at base, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

$$\begin{array}{c} T37N R1W \\ S29 | S28 \\ \hline S32 | S33 \\ | \\ 1934 \end{array}$$

Land: rolling and mountainous.

Soil: rocky and gravelly, 3rd and 4th rates.

Timber: yellow pine on S. part of line.

Undergrowth: oak, locust, service and scrub pine.

-----  
East, on random line, bet. secs. 28 and 33.

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

79.96 A point 24 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. 89° 50' W., on true line, bet. secs. 28 and 33.

Desc. 185 ft. over SW. slope; through heavy timber and scattering undergrowth.

11.35 Gulch, 10 lks. wide, course N.; asc. 100 ft. over NE. slope.

16.45 Spur, slopes N.; desc. 320 ft. over SW. and W. slopes.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} S28 \\ \hline S33 \\ | \\ 1934 \end{array}$$

from which

## SUBDIVISION OF T.37 N., R.1 W.

## Chains

A yellow pine, 28 ins. diam., bears N.71 $\frac{1}{2}$ °W., 166 lks. dist., mkd.  $\frac{1}{2}$  S28 BT.

A yellow pine, 26 ins. diam., bears S.31°W., 154 lks. dist., mkd.  $\frac{1}{2}$  S33 BT.

Desc. 90 ft. over general NW. slope.

48.40 Drain, course SW.; over S. slope.

55.95 Low spur, slopes SW.; desc. 90 ft. over NW. slope.

63.95 Drain, course SW.; over S. slope.

64.55 Road, bears S.20°W. to Pine Flat and N.20°E. to Ryan and Fredonia.

70.85 Dim road, bears NW. and SE.

71.35 Draw, course NW.; asc. 70 ft. over SW. slope.

75.45 Little spur, slopes N.; desc. 15 ft.

76.45 Drain, course NE.; leave timber, bears NE. and SW.; asc. slightly.

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

Land: rolling and mountainous.

Soil: gravelly, stony and sandy loam, 3rd and 4th rates.

Timber: scattered clumps of yellow pine and scrub oak.

Undergrowth: oak, cliff rose, service and black oak.

N.0°03'W., bet. secs. 28 and 29.

Desc. 82 ft. over N. slope; through heavy timber and dense undergrowth.

7.90 Dim road, bears E. and W.

9.00 Wash, 10 lks. wide, course W.; asc. 115 ft. over S. slope.

15.70 Spur, slopes W.; desc. 56 ft. over NW. slope.

22.70 Head of draw, course SW.; asc. 56 ft. over S. slope.

29.00 Ridge, 3 chs. wide, bears N.60°W. and S.60°E.; desc. 41 ft. over NE. slope.

35.50 Small draw, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

S29 | S28

1934

from which

A pinon, 6 ins. diam., bears N.88 $\frac{1}{2}$ °E., 32 lks. dist., mkd.  $\frac{1}{2}$  S28 BT.

A pinon, 6 ins. diam., bears N.89 $\frac{1}{2}$ °W., 78 lks. dist., mkd.  $\frac{1}{2}$  S29 BT.

Asc. 11 ft. over SW. slope.

## SUBDIVISIONS OF T.37 N., R.1 W.

DECK 4040

Chains							
43.00	Low spur, slopes W.; over gradual S. slope.						
45.80	Draw, course W.						
50.50	Ridge, 4 chs. wide, bears NW. and SE.; desc. 74 ft. over NE. slope.						
63.50	Wash, 10 lks. wide, course NW.; asc. 61 ft. over SW. slope.						
68.40	Head of draw, course SW.; over gradual S. slope.						
75.30	Ridge, 3 chs. wide, bears E. and W.; desc. 9 ft.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.						
	<table border="1"> <tr> <td>T37N</td> <td>R1W</td> </tr> <tr> <td>S20</td> <td>S21</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> </table> 1934	T37N	R1W	S20	S21	S29	S28
T37N	R1W						
S20	S21						
S29	S28						
	from which						
	A pinon, 10 ins. diam., bears N.34°E., 13 lks. dist., mkd. T37N R1W S21 BT.						
	A juniper, 39 ins. diam., bears S.59°E., 21 lks. dist., mkd. T37N R1W S28 BT.						
	A pinon, 20 ins. diam., bears S.62½°W., 141 lks. dist., mkd. T37N R1W S29 BT.						
	A juniper, 28 ins. diam., bears N.33½°W., 62 lks. dist., mkd. T37N R1W S20 BT.						
	Land: rolling and mountainous. Soil: sandy and gravelly loam, 3rd rate. Timber: juniper, pinon and a few yellow pine. Undergrowth: scrub oak, cliff rose and sage brush.						
	-----						
	S.89°50'E., on random line, bet. secs. 21 and 28.						
40.00	Set temp. ¼ sec. cor.						
79.86	A point 21 lks. S. of the cor. of secs. 21, 22, 27 and 28.						
	Thence						
	N.89°59'W., on true line, bet. secs. 21 and 28.						
	Over gradual NW. slope; through dense undergrowth.						
1.00	Ravine, 6 lks. wide, course SW.; asc. 44 ft. over SE. slope.						
6.65	Spur, slopes S.; enter scattering timber, bears N. and S.; desc. 95 ft. over NW. slope.						
13.36	Draw, course SW.; over gentle SE. slope.						
18.00	Low spur, slopes S.; desc. 74 ft. over W. slope.						
26.85	Head of draw, course S.; asc. 5 ft.						
29.85	Spur, 2 chs. wide, slopes S.; desc. 78 ft. over W. slope.						
34.85	Wash, 10 lks. wide, course NW.						

## SUBDIVISIONS OF T.37 N., R.1 W.

- Chains  
35.85 Draw, course NW.; over gentle E. slope.
- 36.85 Road, bears SE. to Big Springs, VT Ranch and N. rim of Grand Canyon and NW. to Ryan and Fredonia.
- 39.93 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} 321 \\ 4328 \\ \hline \end{array}$$

1934

from which

A pinon, 14 ins. diam., bears N.5°E., 505 lks. dist., mkd.  $\frac{1}{2}$  S21 BT.

A pinon, 10 ins. diam., bears S.34°W., 120 lks. dist., mkd.  $\frac{1}{2}$  S28 BT.

- 40.85 Low spur, slopes N.; over rolling N. slope.
- 43.85 Draw, course N.
- 46.15 Low spur, slopes N.
- 48.95 Draw, course N.
- 50.55 Low spur, slopes NW.; desc. 27 ft. over SW. slope.
- 55.95 Road, bears N.15°E. to Ryan and Fredonia and S.15°W. to Pine Flat.
- 56.00 Draw, course N.; asc. 69 ft. over NE. slope.
- 71.15 Spur, slopes NW.; desc. 17 ft.
- 73.85 Draw, course NW.; asc. 6 ft.
- 79.86 The cor. of secs. 20, 21, 28 and 29.

Land: rolling.

Soil: rocky, 4th rate.

Timber: juniper, pinon and a few yellow pine.

Undergrowth: scrub oak, sage, cliff rose and service.

N.0°03'W., bet. secs. 20 and 21.

Desc. 110 ft. over gentle NE. slope; through scattering timber and undergrowth.

- 12.50 Drain, course N.20°W.; descent over general W. slope.
- 23.00 Gulch, 12 lks. wide, course W.; asc. 125 ft. over steep rocky S. slope.
- 28.50 Spur, slopes W.; desc. 25 ft. over NW. slope.
- 39.00 Small wash, 6 lks. wide, course S.70°W.; over gentle S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \updownarrow \\ 320 \quad 321 \end{array}$$

1934

SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

Chains

from which

A juniper, 14 ins. diam., bears S.57°E., 31 lks. dist., mkd.  $\frac{1}{4}$  S21 BT.

A juniper, 12 ins. diam., bears N.63 $\frac{1}{4}$ °W., 79 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.

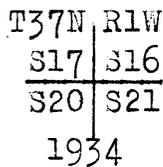
Desc. 10 ft. over gentle NW. slope.

45.40 Drain, course S.30°W.; asc. 15 ft.

48.15 Road, bears S.75°W. to White Pockets and N.75°E.

50.00 Ridge, bears E. and W.; desc. 35 ft. over gentle NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.



from which

A pinon, 16 ins. diam., bears N.50 $\frac{1}{2}$ °E., 91 lks. dist., mkd. T37N R1W S16 BT.

A juniper, 14 ins. diam., bears S.42 $\frac{1}{2}$ °E., 131 lks. dist., mkd. T37N R1W S21 BT.

A pinon, 14 ins. diam., bears S.54 $\frac{1}{2}$ °W., 54 lks. dist., mkd. T37N R1W S20 BT.

A pinon, 8 ins. diam., bears N.39°W., 94 lks. dist., mkd. T37N R1W S17 BT.

Land: rolling.

Soil: gravelly and stony loam, 3rd and 4th rates.

Timber: juniper and pinon.

Undergrowth: cliff rose, oak, service and sage.

S.89°59'E., on random line, bet. secs. 16 and 21.

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

79.82 Intersect the cor. of secs. 15, 16, 21 and 22.

Thence

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

Desc. 60 ft. over SW. slope; through heavy timber and scattering undergrowth.

9.20 Small drain, course SW., from S.70°E.; asc. 45 ft. over SE. slope.

12.80 Spur, slopes S.15°W.; desc. 220 ft. over SW. slope.

39.91 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

## Chains

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

1934

from which

A juniper, 11 ins. diam., bears N.15°E., 58 lks. dist.,  
mkd.  $\frac{1}{4}$  S16 BT.

A juniper, 10 ins. diam., bears South, 29 lks. dist.,  
mkd.  $\frac{1}{4}$  S21 BT.

Over gentle SW. slope.

- 41.10 Drain, course NW.; desc. 15 ft.  
45.80 Drain, course NW.; asc. 8 ft.  
47.30 Low spur, slopes NW.; desc. 55 ft. over rolling NW. slope.  
48.20 Road, bears N.30°W. to Ryan and Fredonia and S.30°E. to  
Pine Flat, VT Ranch and N. rim of Grand Canyon.  
61.40 Drain, course N.20°W.; continue gradual ascent.  
75.50 Gulch, 12 lks. wide, 30 ft. deep, course N.15°W.; asc. 45  
ft. over NE. slope.  
79.82 The cor. of secs. 16,17,20 and 21.

Land: rolling and mountainous.

Soil: sandy clay and stony, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, oak, service and black sage.

N.0°03'W., bet. secs. 16 and 17.

Desc. 87 ft. over NE. slope; through heavy timber and  
dense undergrowth.

- 19.50 Wash, 20 lks. wide, course NW.; asc. 29 ft. over SW. slope.  
24.50 Spur, slopes NW.; desc. 12 ft.  
26.50 Wash, 20 lks. wide, course W.; asc. 38 ft. over S. slope.  
29.90 Spur, slopes W.; desc. 34 ft. over N. slope.  
36.65 Wash, 10 lks. wide, course W.; asc. 20 ft. over S. slope.  
38.20 Spur, slopes SW.; desc. 4 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S17}{S16}$$

1934

from which

A juniper, 14 ins. diam., bears S.25 $\frac{1}{2}$ °E., 41 lks. dist.,  
mkd.  $\frac{1}{4}$  S16 BT.

A juniper, 14 ins. diam., bears N.57 $\frac{1}{2}$ °W., 48 lks. dist.,  
mkd.  $\frac{1}{4}$  S17 BT.

## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

- Chains
- Over gradual NW. slope.
- 40.70 Wash, 5 lks. wide, course SW.; asc. 43 ft. over SE. slope.
- 43.00 Ridge, bears NW. and SE.; desc. gently.
- 48.75 Old road, bears NE. and SW.; desc. 67 ft. over NE. slope.
- 74.50 Wash, 10 lks. wide, course NW.
- 74.90 Dim road, bears NW. and SE.; asc. 46 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 8,9,16 and 17, with brass cap mkd.

T37N	R1W
S8	S9
S17	S16
1934	

from which

- A juniper, 10 ins. diam., bears N.31 $\frac{1}{2}$ °E., 81 lks. dist., mkd. T37N R1W S9 BT.
- A pinon, 8 ins. diam., bears S.28 $\frac{1}{2}$ °E., 159 lks. dist., mkd. T37N R1W S16 BT.
- A juniper, 10 ins. diam., bears S.56 $\frac{1}{2}$ °W., 53 lks. dist., mkd. T37N R1W S17 BT.
- A juniper, 18 ins. diam., bears N.61°W., 163 lks. dist., mkd. T37N R1W S8 BT.

Land: rolling.

Soil: sandy and gravelly clay loam, 3rd rate.

Timber: pinon and juniper.

Undergrowth: oak, cliff rose and sage brush.

- S.89°59'E., on random line, bet. secs. 9 and 16.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.72 A point 2 lks. N. of the cor. of secs. 9,10,15 and 16.
- Thence
- N.89°58'W., on true line, bet. secs. 9 and 16.
- Desc. 104 ft. over SW. slope; through heavy timber and dense undergrowth.
- 17.82 Road, bears NE. to Ryan and Fredonia and SW. to Pine Flat, VT Ranch and N. rim of Grand Canyon. Ascend over E. slope.
- 30.20 Ridge, bears NW. and S.60°E.; desc. 67 ft. over SW. slope.
- 33.20 Wash, 10 lks. wide, course NW.; asc. 12 ft.
- 35.70 Spur, slopes N.; desc. 5 ft.
- 39.86 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

## SUBDIVISION OF T.37 N., R.1 W.

Chains

$$\frac{139}{4S16}$$

1934

from which

A pinon, 12 ins. diam., bears N.27 $\frac{1}{4}$ °E., 64 lks. dist.,  
mkd.  $\frac{1}{4}$  S9 BT.

A pinon, 10 ins. diam., bears S.26 $\frac{1}{4}$ °W., 40 lks. dist.,  
mkd.  $\frac{1}{4}$  S16 BT.

41.70 Draw, course N.; asc. 9 ft.

43.20 Spur, slopes N.

48.20 Wash, 10 lks. wide, course NW.

49.70 Spur, slopes N.

55.70 Wash, 5 lks. wide, course N.; asc. 18 ft. over NE. slope.

64.70 Ridge, bears N.60 W. and S.60°E.; desc. 49 ft. over SW.  
slope.

79.72 The cor. of secs. 8,9,16 and 17.

Land: rolling.

Soil: sandy and gravelly loam, 2nd and 3rd rates.

Timber: juniper and pinon.

Undergrowth: sage, cliff rose, scrub oak and service.

-----  
N.0°03'W., bet. secs. 8 and 9.Asc. 20 ft. over SW. slope; through heavy timber and  
scattering undergrowth.2.50 Ridge, bears N.70°W. and S.70°E.; desc. 30 ft. over gentle  
NE. slope.

7.50 Small drain, course NW.; asc. 26 ft. over SW. slope.

16.00 Low ridge, bears N.70°W. and S.70°E.; desc. 60 ft. over  
NE. slope.

27.70 Small drain, course E.; asc. 43 ft. over S. slope.

34.00 Spur, slopes E.; desc. 15 ft.

37.00 Small drain, course E.; asc. 15 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{2}$  sec. cor., with brass cap mkd.
$$\frac{1}{4}$$

$$38 \mid S9$$

1934

from which

A pinon, 8 ins. diam., bears N.21 $\frac{1}{2}$ °E., 60 lks. dist.,  
mkd.  $\frac{1}{4}$  S9 BT.

A pinon, 14 ins. diam., bears S.80 $\frac{3}{4}$ °W., 176 lks. dist.,  
mkd.  $\frac{1}{4}$  S8 BT.

Cor. stands on low ridge, bears N.80°W. and S.80°E.

## SUBDIVISION OF T.37 N., R.1 W.

## Chains

Desc. 150 ft. over NE. slope.

67.30 Gulch, 30 lks. wide, course NW.; asc. 10 ft.

77.80 Low spur, slopes NW.; desc. 20 ft. over NE. slope.

79.50 Dim road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4,5,8 and 9, with brass cap mkd.

T37N	RLW
S5	S4
S8	S9
1934	

from which

A juniper, 12 ins. diam., bears N.19 $\frac{1}{2}$ °E., 78 lks.dist., mkd. T37N RLW S4 BT.

A juniper, 18 ins. diam., bears S.12 $\frac{1}{2}$ °E., 76 lks.dist., mkd. T37N RLW S9 BT.

A juniper, 16 ins. diam., bears S.71 $\frac{3}{4}$ °W., 38 lks.dist., mkd. T37N RLW S8 BT.

A juniper, 18 ins. diam., bears N.20 $\frac{1}{2}$ °W., 104 lks.dist., mkd. T37N RLW S5 BT.

Land: rolling.

Soil: gravelly clay loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, service and sage.

S.89°58'E., on random line, bet. secs. 4 and 9.

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

79.96 A point 9 lks. N. of the cor. of secs. 3,4,9 and 10.

Thence

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

Desc. 20 ft. over gentle NW. slope; through heavy timber and scattering undergrowth.

0.96 Head of drain, course NW.; over N. slope.

9.00 Head of drain, course NW.; asc. 20 ft. over NE. slope.

13.00 Spur, slopes NE.; over N. slope.

22.45 Small drain, course NW.

27.45 Small drain, course N.; asc. 30 ft. over NE. slope.

31.95 Ridge, bears NW. and SE.; desc. 15 ft. over SW. slope.

37.05 Dim road, bears N.75°W. and S.75°E.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

Chains

$$\frac{1}{4} \begin{array}{l} S4 \\ S9 \end{array}$$

1934

from which

A juniper, 8 ins. diam., bears N.46 $\frac{1}{4}$ °E., 95 lks. dist.,  
mkd.  $\frac{1}{4}$  S4 BT.

A juniper, 7 ins. diam., bears S.34 $\frac{1}{4}$ °E., 47 lks. dist.,  
mkd.  $\frac{1}{4}$  S9 BT.

Desc. 10 ft. over SW. slope.

41.00 Swale, drains S.; asc. 10 ft.

50.00 Spur, slopes S.; desc. 205 ft. over SW. slope.

60.35 Same dim road, bears N.20°E. and S.20°W.

79.80 Wash, 8 lks. wide, course N.15°W., soon NW.

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

Land: rolling and mountainous.

Soil: gravelly clay loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, scrub oak and black sage.

N.0°03'W., on random line, bet. secs. 4 and 5.

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

78.78 Intersect N. bdy. of Tp. 19 lks. E. of the cor. of secs.  
4, 5, 32 and 33, hereinbefore described.

Thence

S.0°11'E., on true line, bet. secs. 4 and 5.

Desc. 37 ft. over SE. slope; through scattering timber and  
undergrowth.

6.00 Wash, 5 lks. wide, course SW.; Asc. 44 ft. over NE. slope.

14.80 Ridge, bears NW. and SE.; desc. 32 ft. over SW. slope.

20.30 Road, bears E. to Ryan and Fredonia and W. to Slide Canyon.

30.80 Draw, 5 lks. wide, course NW.; asc. 54 ft. over NE. slope.

38.78 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S5 \\ S4 \end{array}$$

1934

from which

A pinon, 12 ins. diam., bears N.50 $\frac{1}{2}$ °W., 41 lks. dist.,  
mkd.  $\frac{1}{4}$  S5 BT.

A pinon, 12 ins. diam., bears S.74 $\frac{1}{4}$ °E., 56 lks. dist.,  
mkd.  $\frac{1}{4}$  S4 BT.

39.00 Flat ridge, bears NW. and SE.; desc. 9 ft.

## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

Chains	
49.00	Head of draw, course NW.; asc. 41 ft. over NE. slope.
52.80	Ridge, bears NW. and SE.; desc. 68 ft. over S. slope.
60.80	Wash, 10 lks. wide, course W.; asc. 44 ft. over NE. slope.
65.30	Ridge, bears NW. and SE.; desc. 50 ft. over SW. slope.
78.60	Wash, 10 lks. wide, course NW.
78.78	The cor. of secs. 4, 5, 8 and 9.

Land: rolling.  
 Soil: sandy and gravelly clay, 3rd rate.  
 Timber: scattering juniper and pinon.  
 Undergrowth: cliff rose, black sage, service and oak.

-----  
 From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record,

N.0°03'W., bet. secs. 31 and 32.

Asc. 86 ft. over S. slope; through heavy timber and dense undergrowth.

7.10	Spur, slopes W.; desc. 81 ft. over N. slope.
18.00	Draw, course S.75°W.; asc. 100 ft. over S. slope.
28.00	Ridge, bears NW. and SE.; desc. 97 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S31 | S32  
 1934

from which

A juniper, 10 ins. diam., bears N.54 $\frac{1}{2}$ °E., 23 lks. dist., mkd.  $\frac{1}{4}$  S32 BT.

A pinon, 6 ins. diam., bears N.19 $\frac{1}{2}$ °W., 182 lks. dist., mkd.  $\frac{1}{4}$  S31 BT.

41.00	Draw, course NW.; asc. 29 ft. over SW. slope.
45.00	Spur, slopes W.; desc. 18 ft.
46.95	Draw, course W.; asc. 104 ft. over S. slope.
56.00	Ridge, bears E. and W.; desc. 76 ft. over N. slope.
61.80	Draw, course NW.; asc. 44 ft. over SW. slope.
65.35	Spur, slopes NW.; desc. 84 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

## SUBDIVISIONS OF T.37 N., R.1 W.

Chains

T37N	R1W
S30	S29
S31	S32

1934

from which

A juniper, 16 ins. diam., bears N.45 $\frac{1}{2}$ °E., 74 lks. dist.,  
mkd. T37N R1W S29 BT.

A juniper, 10 ins. diam., bears S.19°E., 160 lks. dist.,  
mkd. T37N R1W S32 BT.

A juniper, 8 ins. diam., bears S.10°W., 160 lks. dist.,  
mkd. T37N R1W S31 BT.

A juniper, 14 ins. diam., bears N.76 $\frac{3}{4}$ °W., 58 lks. dist.,  
mkd. T37N R1W S30 BT.

Land: rolling.

Soil: stony and gravelly clay loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, scrub oak and service.

-----  
East, on random line, bet. secs. 29 and 32.

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

80.04 A point 2 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence

N.89°59'W., on true line, bet. secs. 29 and 32.

Asc. 51 ft. over rolling NE. slope; through scattering  
timber and dense undergrowth.

13.00 Spur, slopes NW.; desc. 204 ft. over SW. slope.

24.55 Wash, 6 lks. wide, 1 ft. deep, course NW.; over NW. slope.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor., with brass cap mkd.

S29
S32

1934

from which

A pinon, 12 ins. diam., bears N.19 $\frac{1}{2}$ °W., 30 lks. dist.,  
mkd.  $\frac{1}{4}$  S29 BT.

A pinon, 14 ins. diam., bears S.12 $\frac{1}{2}$ °E., 97 lks. dist.,  
mkd.  $\frac{1}{4}$  S32 BT.

Desc. 90 ft. over rolling NW. slope.

63.50 Shallow wash, course NW.; asc. 35 ft. over NE. slope.

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

Land: rolling.

Soil: gravelly and stony clay loam, 3rd rate.

Timber: scattering juniper, pinon and yellow pine.

Undergrowth: scrub oak, cliff rose, service and sage.

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## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

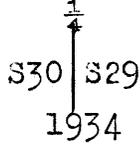
Chains

- West, on random line, bet. secs. 30 and 31.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.95 Intersect the W. bdy. of the T., 23 lks. S. of the cor. of secs. 25,30,31 and 36, hereinbefore described.
- Thence
- S.89°50'E., on true line, bet. secs. 30 and 31.
- Asc. 90 ft. over SW. slope; through scattering timber and undergrowth.
- 6.95 Ridge, bears NW. and SE.; desc. 150 ft. over NE. slope.
- 26.75 Drain, course N.30°E.; continue descent.
- 29.95 Draw, 6 lks. wide, course N.30°W.; asc. 30 ft. over NW. slope.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$  S30  
 $\frac{1}{4}$  S31  
1934
- from which
- A juniper, 12 ins. diam., bears N.68 $\frac{1}{2}$ °E., 56 lks. dist., mkd.  $\frac{1}{4}$  S30 BT.
- A juniper, 16 ins. diam., bears S.46°E., 36 lks. dist., mkd.  $\frac{1}{4}$  S31 BT.
- Asc. 140 ft. over NW. slope.
- 70.75 Small drain, course N.; over N. slope.
- 76.55 Small drain, course N.20°W.; asc. 28 ft. over NW. slope.
- 79.95 The cor. of secs. 29,30,31 and 32.
- Land: rolling.  
Soil: granite and stony clay loam, 3rd rate.  
Timber: scattering yellow pine, juniper and pinon.  
Undergrowth: oak, black sage and cliff rose.
- 
- N.0°03'W., bet. secs. 29 and 30.
- Desc. 60 ft. over NW. slope; through scattering timber and dense undergrowth.
- 7.85 Dim road, bears N.70°W. and S.70°E.
- 9.10 Wash, 10 lks. wide, course N.70°W.; asc. 30 ft. over S. slope.
- 17.50 Low spur, slopes S.30°W.; desc. 15 ft. over NW. slope.
- 20.40 Drain, course S.70°W.; asc. 130 ft. over S. slope.
- 39.00 Ridge, bears E. and W.

SUBDIVISION OF T.37 N., R.1 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

A juniper, 18 ins. diam., bears S.89 $\frac{1}{2}$ °E., 33 lks. dist., mkd.  $\frac{1}{4}$  S29 BT.

A pinon, 8 ins. diam., bears S.69 $\frac{1}{2}$ °W., 54 lks. dist., mkd.  $\frac{1}{4}$  S30 BT.

Desc. 90 ft. over N. slope.

46.30 Drain, course N.30°E.; over NE. slope.

61.20 Wash, 10 lks. wide, course N.60°W.; asc. 10 ft.

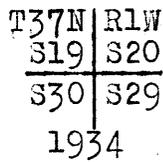
63.90 Low spur, slopes W.; desc. 10 ft.

64.00 Dim road, bears N.70°E. and N.75°W.

66.10 Draw, course W.; asc. 90 ft. over S. slope.

73.00 Change to SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.



from which

A juniper, 12 ins. diam., bears N.44 $\frac{1}{2}$ °E., 51 lks. dist., mkd. T37N R1W S20 BT.

A juniper, 10 ins. diam., bears S.32 $\frac{1}{2}$ °E., 32 lks. dist., mkd. T37N R1W S29 BT.

A juniper, 14 ins. diam., bears S.20 $\frac{1}{2}$ °W., 78 lks. dist., mkd. T37N R1W S30 BT.

A juniper, 16 ins. diam., bears N.26°W., 64 lks. dist., mkd. T37N R1W S19 BT.

Land: rolling.

Soil: gravelly clay loam, 3rd rate.

Timber: scattering juniper and pinon.

Undergrowth: oak brush, cliff rose and black sage.

S.89°59'E., on random line, bet. secs. 20 and 29.

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

80.00 A point 12 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence

## SUBDIVISION OF T.37 N., R.1 W.

63

BOOK 4040

## Chains

- N.89°54'W., on true line, bet. secs. 20 and 29.  
 Asc. 10 ft. over gentle NE. slope; through scattering timber and dense undergrowth.
- 2.00 Low spur, slopes N.; desc. 20 ft. over NW. slope.
- 5.10 Drain, course N.; asc. 20 ft. over NE. slope.
- 9.50 Spur, slopes NW.; desc. 70 ft. over SW. slope.
- 11.93 U.S.G.S. Triangulation flag bears N.31°45'W.
- 15.00 Gulch, 10 lks. wide, course N.20°W.; asc. 20 ft. over NE. slope.
- 20.94 Same triangulation flag bears N.18°28'W.
- 22.00 Spur, slopes N.; desc. 130 ft. over NW. slope, to cor.
- 28.80 Drain, course N.30°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} S20 \\ \hline \frac{1}{4} S29 \\ 1934 \end{array}$$

from which

A juniper, 12 ins. diam., bears N.34 $\frac{1}{2}$ °E., 102 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.

A juniper, 14 ins. diam., bears S.1 $\frac{1}{2}$ °E., 101 lks. dist., mkd.  $\frac{1}{4}$  S29 BT.

Desc. 25 ft. over NW. slope.

- 46.40 Drain, course SW.; asc. 50 ft. over SE. slope.
- 54.60 Ridge, bears NE. and SW.; desc. 65 ft. over NW. slope.
- 65.30 Dim road, follows drain, course S.20°W.; asc. 65 ft. over SE. slope.
- 75.50 Low spur, slopes SW.; desc. 10 ft. over gentle SW. slope.
- 80.00 The cor. of secs. 19, 20, 29 and 30.

Land: rolling.

Soil: gravelly and stony clay loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, oak brush and black sage.

N.89°50'W., on random line, bet. secs. 19 and 30.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.92 Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence

S.89°48'E., on true line, bet. secs. 19 and 30.

## SUBDIVISION OF T.37 N., R.1 W.

Chains	
	Asc. 44 ft. over W. slope; through scattering timber and dense undergrowth.
16.90	Low spur, slopes N.; desc. 27 ft. over E. slope.
22.05	Head of ravine, course N.; asc. 41 ft. over W. slope.
30.10	Spur, slopes N.30°W.; desc. 7 ft.
33.65	Head of ravine, course N.; asc. 15 ft.
36.95	Road, on ridge, bears N.60°E. to Ryan and Fredonia and S.60°W. to White Pockets; desc. 21 ft. over E. slope.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S19}{S30}$
	1934
	from which
	A pinon, 10 ins. diam., bears N.16 $\frac{1}{2}$ °W., 55 lks. dist., mkd. $\frac{1}{4}$ S19 BT.
	A juniper, 5 ins. diam., bears S.57 $\frac{1}{2}$ °W., 103 lks. dist., mkd. $\frac{1}{4}$ S30 BT.
	Desc. 66 ft. over E. slope.
46.90	Ravine, 15 lks. wide, course S.30°E.; asc. 5 ft.
47.80	Low spur, slopes S.; desc. 11 ft.
50.10	Gulch, 20 lks. wide, course SW.; asc. 113 ft. over rolling NW. slope, to cor.
53.65	Low spur, slopes N.20°W.
58.60	Low spur, slopes N.
65.25	Ravine, 25 lks. wide, course N.75°W., from E.
67.15	Leave ravine, from N.75°E.
79.92	The cor. of secs. 19, 20, 29 and 30.
	Land: rolling. Soil: gravelly and stony clay loam, 3rd rate. Timber: juniper and pinon. Undergrowth: oak, cliff rose and sage.
	-----
	N.0°03'W., bet. secs. 19 and 20.
	Asc. 37 ft. over S. slope; through heavy timber and dense undergrowth.
9.50	Road, bears E. to Ryan and Fredonia and W. to White Pockets.
11.00	Ridge, 2 chs. wide, bears E. and S.60°W.; desc. 30 ft. over N. slope.
20.00	Head of draw, course W., asc. 8 ft.
24.00	Ridge 2 chs. wide, bears N.60°W. and S.60°E. desc. 89 ft. over NE. slope.
36.00	Draw, course W.; asc. 43 ft. over S. slope.

## SUBDIVISION OF T.37 N., R.1 W.

ECCOR 4040

## Chains

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ 319 | 320 \\ | \\ 1934 \end{array}$$

from which

A juniper, 12 ins. diam., bears S.85 $\frac{1}{2}$ °E., 26 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.

A juniper, 8 ins. diam., bears N.71 $\frac{1}{2}$ °W., 58 lks. dist., mkd.  $\frac{1}{4}$  S19 BT.

Asc. 55 ft. over S. slope.

53.50 Ridge, 5 chs. wide, bears E. and W.; desc. 168 ft. over NE. slope.

62.25 Head of draw, course NE.; descent now over N. slope.

76.30 Gulch, 1 ch. wide, course N.70°W.; asc. 43 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 17,18,19 and 20, with brass cap mkd.

$$\begin{array}{c} T37N R1W \\ 318 | 317 \\ 319 | 320 \\ 1934 \end{array}$$

from which

A juniper, 14 ins. diam., bears N.28 $\frac{1}{2}$ °E., 24 lks. dist., mkd. T37N R1W S17 BT.

A juniper, 18 ins. diam., bears S.68 $\frac{1}{2}$ °E., 128 lks. dist., mkd. T37N R1W S20 BT.

A juniper, 10 ins. diam., bears S.48 $\frac{1}{2}$ °W., 112 lks. dist., mkd. T37N R1W S19 BT.

A juniper, 18 ins. diam., bears N.50 $\frac{1}{2}$ °W., 122 lks. dist., mkd. T37N R1W S18 BT.

Land: rolling.

Soil: sandy and gravelly loam, 3rd rate.

Timber: pinon and juniper.

Undergrowth: scrub oak, cliff rose and sage.

-----  
S.89°54'E., on random line, bet. secs. 17 and 20.

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

80.12 A point 16 lks. N. of the cor. of secs. 16,17,20 and 21.

Thence

N.89°47'W., on true line, bet. secs. 17 and 20.

Desc. 26 ft. over W. slope; through scattering timber and undergrowth.

## SUBDIVISION OF T.37 N., R.1 W.

- Chains
- 7.10 Wash, 10 lks. wide, course N.; asc. 12 ft.
- 10.10 Low ridge, bears N. and S.; desc. 15 ft.
- 19.10 Head of draw, course N.
- 20.10 Wide ridge, bears N.70°W. and S.70°E.; desc. 78 ft. over SW. slope
- 40.06 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$ S17  
 $\frac{1}{4}$ S20  
1934
- from which
- A pinon, 12 ins. diam., bears N.14 $\frac{1}{2}$ °W., 77 lks. dist., mkd.  $\frac{1}{4}$  S17 BT.
- A pinon, 18 ins. diam., bears S.69 $\frac{1}{2}$ °E., 52 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.
- Asc. 112 ft. over rolling NE. slope.
- 80.02 The cor. of secs. 17,18,19 and 20.
- Land: rolling.  
Soil: sandy and gravelly clay loam, 3rd rate.  
Timber: pinon and juniper.  
Undergrowth: oak, sage and cliff rose.
- 
- N.89°48'W., on random line, bet. secs. 18 and 19.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.82 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13,18,19 and 24, hereinbefore described.
- Thence
- S.89°47'E., on true line, bet. secs. 18 and 19.
- Asc. 30 ft. over W. slope; through scattering timber and dense undergrowth.
- 1.00 Ridge, bears N.70°W. and S.70°E.; desc. 60 ft. over E. slope.
- 12.15 Draw, 50 lks. wide, course N.30°W.; asc. 80 ft. over W. slope.
- 21.35 Spur, slopes NW.; desc. 43 ft. over E. slope.
- 28.42 Ravine, 15 lks. wide, course NW.; asc. 35 ft. over W.slope.
- 31.75 Spur, slopes N.; desc. 45 ft. over E. slope.
- 37.90 Draw, 50 lks. wide, course NW.; asc. 15 ft. over W.slope.
- 39.82 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S18  
 $\frac{1}{4}$ S19  
1934

## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

Chains

from which

A juniper, 14 ins. diam., bears N.30 $\frac{1}{2}$ °E., 55 lks. dist.,  
mkd.  $\frac{1}{4}$  S18 BT.

A pinon, 12 ins. diam., bears S.13 $\frac{1}{4}$ °E., 70 lks. dist.,  
mkd.  $\frac{1}{4}$  S19 BT.

Asc. 125 ft. over general NW. slope.

50.50 Drain, course NW.

59.30 Spur, slopes NW.; enter heavy timber, bears NW. and SE.;  
desc. 80 ft. over NE. slope.

71.40 Gulch, 30 lks. wide, course NW.; asc. 56 ft. over gentle  
SW. slope.

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

Land: rolling.

Soil: gravelly and sandy loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, sage and oak brush.

-----  
N.0°03'W., bet. secs. 17 and 18.

Asc. 10 ft. over SW. slope; through heavy timber and dense  
undergrowth.

3.00 Oval ridge, bears N.70°W. and S.70°E.; desc. 25 ft. over  
NE. slope.

6.70 Drain, course N.60°W.; asc. 40 ft. over SW. slope.

13.00 Spur, slopes N.60°W.; desc. 75 ft. over NE. slope.

25.00 Leave heavy, enter scattering timber.

28.00 Gulch, 30 lks. wide, course W.; leave timber, bears E. and  
W.; asc. 120 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground to bedrock, with a stone, 4 x 4 x 2 ins., mkd. X,  
deposited at base, and in a mound of stone to top, for  $\frac{1}{4}$   
sec. cor., with brass cap mkd.

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

1934

Over gradual S. slope.

43.00 Wide ridge, bears E. and W.; desc. 95 ft. over NE. slope.

49.00 Enter scattering timber, bears NE. and SW.; desc. 60 ft.  
over gentle NW. slope.

58.00 Wash, 10 lks. wide, course S.70°W.; asc. 25 ft. over SE.  
slope.

63.40 Ridge, bears E. and W.; desc. 95 ft. over NE. slope.

75.50 Drain, 7 lks. wide, course NW.; asc. 25 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the

## SUBDIVISION OF T.37 N., R.1 W.

Chains

ground to bedrock, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T37N R1W	
S7	S8
S18	S17
1934	

from which

A juniper, 10 ins. diam., bears N.89°E., 66 lks. dist., mkd. T37N R1W S8 BT.

A juniper, 10 ins. diam., bears S.4°E., 21 lks. dist., mkd. T37N R1W S17 BT.

A pinon, 14 ins. diam., bears S.35½°W., 84 lks. dist., mkd. T37N R1W S18 BT.

A pinon, 12 ins. diam., bears N.52°W., 124 lks. dist., mkd. T37N R1W S7 BT.

Land: rolling.

Soil: gravelly clay loam, 3rd rate.

Timber: juniper and pinon.

Undergrowth: cliff rose, sage, oak and service.

S.89°47'E., on random line, bet. secs. 8 and 17.

40.00 Set temp.  $\frac{1}{2}$  sec. cor.

80.12 A point 12 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N.89°42'W., on true line, bet. secs. 8 and 17.

Desc. 62 ft. over SW. slope; through heavy timber and scattering undergrowth.

10.75 Draw, 8 lks. wide, course N.30°W.; asc. 15 ft.

13.75 Spur, slopes NW.; desc. 25 ft. over SW. slope.

17.25 Drain, course NW.; asc. 40 ft. over NE. slope.

28.75 Oval ridge, bears NW. and SE.; desc. 68 ft. over SW. slope.

38.15 Draw, 7 lks. wide, course NW.; asc. 16 ft. over NE. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

S 8.	
S17	S17
1934	

from which

A juniper, 16 ins. diam., bears N.27½°W., 67 lks. dist., mkd.  $\frac{1}{2}$  S8 BT.

A juniper, 14 ins. diam., bears S.46°W., 9 lks. dist., mkd.  $\frac{1}{2}$  S17 BT.

## SUBDIVISION OF T.37 N., R.1 W.

EQU 4040

## Chains

- Asc. 57 ft. over NE. slope.
- 47.25 Oval ridge, bears NW. and SE.; desc. 95 ft. over SW.slope.
- 63.15 Drain, 10 lks. wide, course NW.; asc. 25 ft. over NE.slope.
- 74.30 Low ridge, bears N.60°W. and S.60°E.; desc. 33 ft. over SW. slope.
- 80.12 The cor. of secs. 7,8,17 and 18.

Land: rolling.  
Soil: gravelly clay loam, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: cliff rose, sage, oak and service.

N.89°47'W., on random line, bet. secs. 7 and 18.

- 40.00 Set temp.  $\frac{1}{2}$  sec. cor.
- 79.90 Intersect the cor. of secs. 7,12,13 and 18, on the W. bdy. of the Tp., hereinbefore described.

Thence

S.89°47'E., on true line, bet. secs. 7 and 18.

Over gentle NE. slope; through heavy timber and scattering undergrowth.

- 2.70 Drain, course N.60°W.; asc. 120 ft. over SW. slope.
- 27.90 Leave heavy, enter scattering timber.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

$\frac{3}{4}$  S 7  
 $\frac{1}{4}$  S 18

1934

from which

A juniper, 14 ins. diam., bears N.77 $\frac{1}{2}$ °E., 199 lks.dist., mkd.  $\frac{1}{4}$  S7 BT.

A juniper, 10 ins. diam., bears S.36 $\frac{1}{2}$ °E., 62 lks. dist., mkd.  $\frac{1}{4}$  S18 BT.

Asc. 25 ft. over SW. slope.

- 48.90 Leave scattering, enter heavy timber.
- 49.90 Ridge, bears N.75°W. and S.75°E.; desc. 20 ft.
- 55.80 Head of drain, course NW.; asc. 30 ft. over NW. slope.
- 59.60 Spur, slopes NW.; desc. 40 ft. over NE. slope.
- 72.90 Wash, 6 lks. wide, course NW.; asc. 50 ft. over SW. slope.
- 79.90 The cor. of secs. 7,8,17 and 18.

Land: rolling.  
Soil: gravelly clay loam, 3rd rate.

## SUBDIVISION OF T.37 N., R.1 W.

## Chains

Timber: scattering pinon and juniper.  
Undergrowth: cliff rose, service and sage.

-----  
N.0°03'W., bet. secs. 7 and 8.

Asc. 25 ft. over SW. slope; through heavy timber and scattering undergrowth.

4.50 Ridge, bears N.70°W. and S.70°E.; desc. 85 ft. over NE. slope.

17.00 Flat wash, 10 lks. wide, course NW.

21.50 Flat wash, 15 lks. wide, course N.75°W.; leave heavy, enter scattering timber; asc. 80 ft. over SW. slope.

35.00 Ridge, bears E. and W.; desc. slightly.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

↑  
S7 | S8  
1934

from which

A juniper, 8 ins. diam., bears S.77 $\frac{1}{4}$ °E., 63 lks. dist., mkd.  $\frac{1}{4}$  S8 BT.

A pinon, 10 ins. diam., bears S.42 $\frac{1}{2}$ °W., 134 lks. dist., mkd.  $\frac{1}{4}$  S7 BT.

Desc. 70 ft. over NE. slope.

41.00 Leave scattering, enter heavy timber.

45.60 Gulch, 15 lks. wide, course NW.; asc. 30 ft. over SW. slope.

55.00 Spur, slopes W.; desc. 85 ft. over NW. slope.

65.30 Flat wash, 10 lks. wide, course W.; leave heavy, enter scattering timber; asc. 75 ft. over S. slope.

77.00 Ridge, bears S.60°W. and N.60°E.; desc. slightly.

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

T37N R1W  
36 | 35  
37 | 38  
1934

from which

A pinon, 7 ins. diam., bears N.45 $\frac{1}{4}$ °E., 68 lks. dist., mkd. T37N R1W S5 BT.

A juniper, 7 ins. diam., bears S.32 $\frac{1}{2}$ °E., 150 lks. dist., mkd. T37N R1W S8 BT.

A pinon, 8 ins. diam., bears S.31 $\frac{1}{2}$ °W., 163 lks. dist., mkd. T37N R1W S7 BT.

SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

Chains

A juniper, 14 ins. diam., bears N.38°W., 198 lks. dist., mkd. T37N RLW S6 BT.

Land: rolling.  
Soil: gravelly clay loam, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: cliff rose, service and black sage.

S.89°42'E., on random line, bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

80.14 A point 5 lks. N. of the cor. of secs. 4,5,8 and 9.

Thence

N.89°40'W., on true line, bet. secs. 5 and 8.

Asc. 10 ft. over gradual NE. slope; through scattering timber and undergrowth.

0.80 Old road, bears NW. and SE.

3.10 Spur, slopes NW.; desc. 10 ft.

6.80 Draw, course NW.; asc. 43 ft. over NE. slope.

19.60 Spur, 3 chs. wide, slopes NW.; desc. 37 ft. over SW. slope.

26.55 Wash, 5 lks. wide, course NW.; asc. 5 ft.

33.55 Low spur, slopes NW.; desc. 4 ft.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

1/4 S 5  
1/4 S 8

1934

raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.

Desc. 36 ft. over gradual W. slope.

46.90 Wash, 5 lks. wide, course N.; asc. 92 ft. over E. slope.

58.10 Ridge, 5 chs. wide, bears NW. and S.; desc. 47 ft. over gradual W. slope.

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

Land: rolling.  
Soil: sandy and gravelly loam, 3rd rate.  
Timber: pinon and juniper.  
Undergrowth: cliff rose and black sage.

N.89°47'W., on random line, bet. secs. 6 and 7.

40.00 Set temp. 1/4 sec. cor.

79.80 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 1,6,7 and 12, hereinbefore described.

## SUBDIVISION OF T.37 N., R.1 W.

## Chains

Thence

S.89°46'E., on true line, bet. secs. 6 and 7.

Asc. 18 ft. over SW. slope; through scattering timber and undergrowth.

16.80 Low spur, 3 chs. wide, slopes NW.; desc. 17 ft. over NE. slope.

25.35 Draw, course NW.; asc. 57 ft. over SW. slope.

35.90 Spur, 1 ch. wide, slopes N.30°W.; desc. 15 ft. over E. slope.

39.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 6 \\ S 7 \end{array}$$

1934

from which

A juniper, 8 ins. diam., bears N.11 $\frac{1}{2}$ °W., 122 lks. dist., mkd.  $\frac{1}{4}$  S6 BT.A juniper, 7 ins. diam., bears S.23 $\frac{1}{2}$ °W., 59 lks. dist., mkd.  $\frac{1}{4}$  S7 BT.

Over gentle E. slope.

42.50 Draw, course N.; asc. 11 ft.

45.50 Low spur, slopes N.; desc. 12 ft.

55.80 Wash, 130 lks. wide, course NW.; asc. 117 ft. over SW. slope.

72.30 Ridge, 5 chs. wide, bears NW. and SE.; desc. 25 ft. over NE. slope.

76.90 Draw, course NW.; asc. 31 ft. over W. slope.

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

Land: rolling.

Soil: sandy and gravelly clay loam, 3rd rate.

Timber: scattering pinon and juniper.

Undergrowth: buck brush, cliff rose and sage.

N.0°11'W., on random line, bet. secs. 5 and 6.

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

78.20 Intersect the N. bdy. of the Tp., 9 lks. E. of the cor. of secs. 5,6,31 and 32, hereinbefore described.

Thence

S.0°15'E., on true line, bet. secs. 5 and 6.

Desc. 20 ft. over gentle S. slope; through scattering timber and undergrowth.

9.70 Small drain, course S.70°W.; asc. 10 ft.

## SUBDIVISION OF T.37 N., R.1 W.

BOOK 4040

- Chains  
 15.20 Low spur, slopes W.; desc. 15 ft.  
 25.60 Flat wash, 20 lks. wide, course W.  
 35.20 Wash, 10 lks. wide, course N.60°W.; leave scattering, enter heavy timber; asc. 28 ft. over gentle NW. slope.  
 38.20 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.  
 $\frac{1}{4}$   
 36 35  
 1934  
 from which  
 A juniper, 14 ins. diam., bears S.85 $\frac{1}{4}$ °E., 44 lks. dist., mkd.  $\frac{1}{2}$  S5 BT.  
 A juniper, 12 ins. diam., bears S.89 $\frac{1}{2}$ °W., 51 lks. dist., mkd.  $\frac{1}{2}$  S6 BT.  
 Asc. 68 ft. over NW. slope.  
 53.70 Spur, slopes W.; desc. 15 ft.  
 59.70 Drain, course NW.; asc. 95 ft. over NE. slope, to cor.  
 68.20 Spur, slopes NW.; ascent now over NW. slope.  
 78.20 The cor. of secs. 5,6,7 and 8.

Land: rolling.  
 Soil: gravelly and sandy clay loam, 2nd and 3rd rates.  
 Timber: juniper and pinon.  
 Undergrowth: cliff rose, service and sage.

## FINAL TEST OF SOLAR ATTACHMENTS

Continued satisfactory adjustment of solar attachments is indicated from preliminary tests in T.38 N., R.1 W., surveyed under same Group as T.37 N., R.1 W.

## GENERAL DESCRIPTION

All of T.37 N., R.1 W. is in the Kaibab National Forest.

Land in the E. half of the Tp. is rough, broken and mountainous; in the W. half rolling and hilly. The soil is a rather thin layer of loam with considerable amounts of red clay in some places.

Timber is yellow pine and scattering oak and aspen in the mountains, with juniper and pinon in the rolling land. Undergrowth is oak brush, cliff rose, service and locust in the mountains with the addition of sage brush on the rolling land.

The old main highway from Fredonia to the N. rim of the Grand Canyon passes through the E. tier of secs. Secondary roads for the use of the U.S. Forest Service and deer hunting camps traverse the Tp. in various directions.

T.37 N., R.1 W.

Big Springs Ranger Station, the U.S. Forest Service headquarters for the Kaibab National Forest, is located in sec. 13.

There are no settlers in the Tp.

No mineral was observed.

The fault separating the Kaibab plateau from the Kanab plateau is located in the E. part of the Tp. and is known as Nail Canyon.



76 80 BOOK 4040

CERTIFICATE OF UNITED STATES SURVEYOR

I, Ben D. Procter U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 1st day of May, 1931, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision Lines of Township 37 North, Range 1 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona
February 12, 1935

Ben D. Procter
U.S. Transitman

APPROVAL

Office of U. S. Supervisor of Surveys

, 19

The foregoing field notes of the survey of

executed by

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

U. S. Supervisor of Surveys

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

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

U. S. Supervisor of Surveys

4-680  
(Revised May 1934)

**FIELD ASSISTANTS**

to J. P. Hester

NAMES	CAPACITY
James B. Chumbley	1st Chainman
Dawson Cooley	2nd Chainman
Paul Greenhaw, Sr.	Moundsman
John Arrington	Moundsman
Charles L. Powers	Axman
Perry Munger, Jr.	Axman
M.L.Patrick	Axman
James A. Kelly	Flagman

BOOK 4040

CERTIFICATE OF UNITED STATES SURVEYOR

I, J.P. Hester U.S. Transitman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of May, 1931, received from the district cadastral engineer for Arizona, with assignment instructions dated June 20, 1934, I have surveyed

Part of the Subdivision Lines of  
Township 37 North, Range 1 West

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona  
February 12, 1935

J.P. Hester  
U.S. Transitman

~~CERTIFICATE OF APPROVAL~~

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

~~19~~

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

~~executed by~~  
~~under special instructions dated~~, and assignment  
~~instructions dated~~, having been critically examined, and  
~~the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey~~  
~~therein described, are hereby approved.~~

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

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~  
~~is a true copy of the original field notes on file in the public survey office.~~

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



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BOOK 4040

CERTIFICATE OF UNITED STATES SURVEYOR

I, John L. Warboys, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 1st day of May, 1931, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West and North boundaries and Subdivision Lines of Township 37 North, Range 1 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona, March 26, 1935.

John L. Warboys, U.S. Cadastral Engineer.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS, Denver, Colorado, April 18, 1935.

The foregoing field notes of the survey of the West and North boundaries and Subdivision Lines of Township 37 North, Range 1 West of the Gila and Salt River Base and Meridian in the State of Arizona executed by John L. Warboys, U. S. Cadastral Engineer and Ben D. Procter and J.P. Hester, U. S. Transitmen under special instructions dated May 1, 1931, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

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

U. S. Supervisor of Surveys.