

FIELD NOTES

OF THE SURVEY OF THE

Subdivisional Lines

of

Fractional Township 11 North

Range 13 $\frac{1}{2}$ East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Public Land Surveyor, and Claude F. Warner,

Transitman, General Land Office.

Under special instructions dated June 20, 1934, which provided
 for the surveys included under Group No. 190, bearing the approval of the
 Commissioner of the General Land Office under date of July 6, 1934
 and assignment instructions dated May 15 and June 4, 1937

Survey commenced July 6, 1937

Survey completed July 20, 1937

INDEX DIAGRAM.

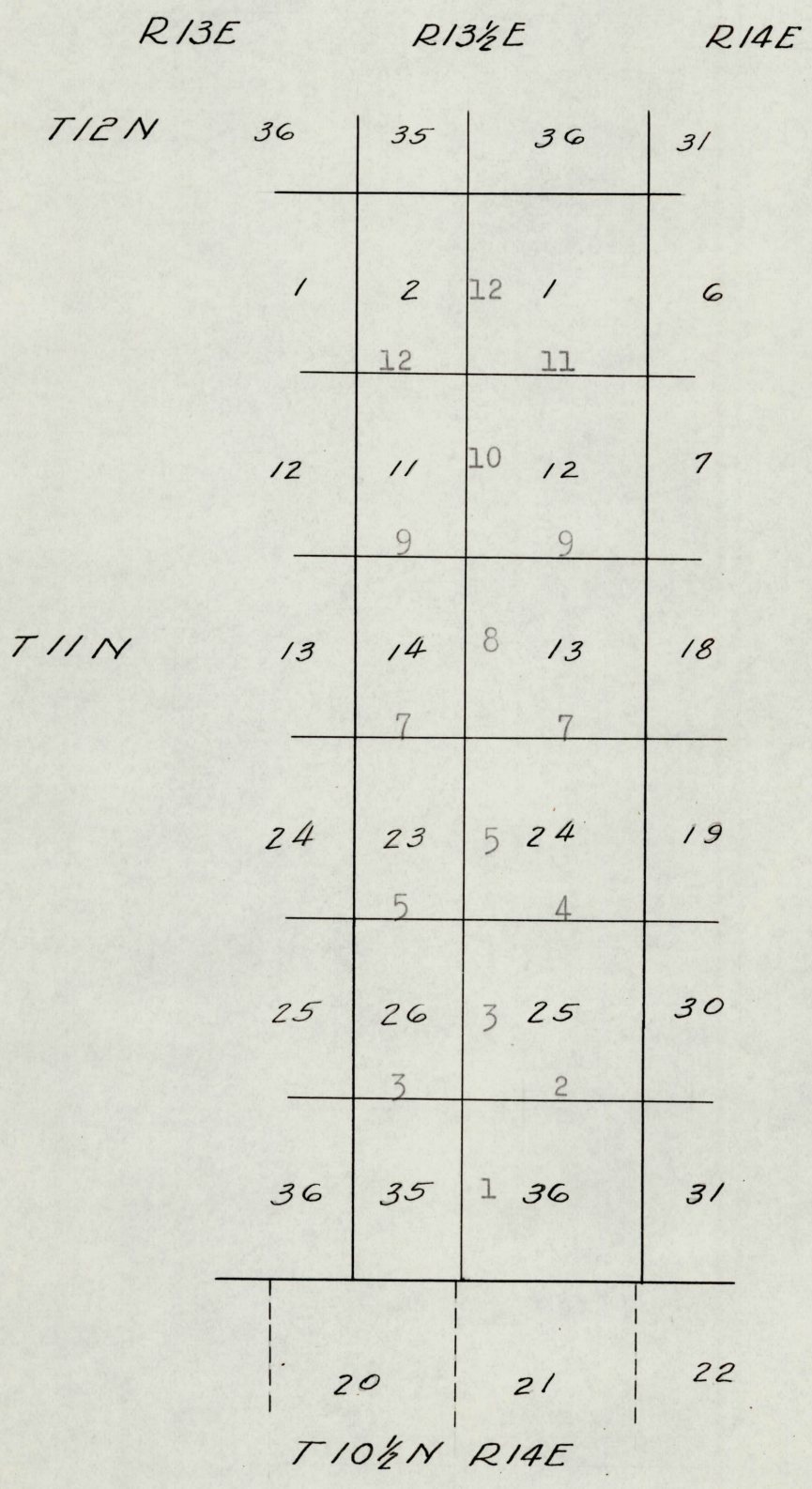
Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

1A

INDEX DIAGRAM

BOOK 4176



Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E. BOOK 4176

Chains. The subdivisional survey of fractional township 11 north, range 13 $\frac{1}{2}$ east, was executed with Buff light mountain transit No. 16723. For description, date of approval and tests of instrument and equipment, and method of survey, refer to the field notes of the Third Stan. Par. North, through ranges 15, 14 and a portion of 13 east, resurveyed under this group.

I commence the subdivisional survey at the cor. of secs. 35 and 36, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of frac. T. 11 N., R. 13 $\frac{1}{2}$ E., resurveyed under this group.

N. 0° 01' W., bet. secs. 35 and 36.

Along the east bank of a wash, course SE.

1.80 Wash, 30 lks. wide, course SE.

5.40 Confluence of two washes, from NW. and NE. to SE.

6.00 Toe of spur, slopes S.; thence asc. 213 ft. over broken S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 28 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 35 $\frac{1}{4}$ S 36
|
1937

from which

A juniper, 20 ins. diam., bears N. 49° E.,
50 lks. dist., mkd. $\frac{1}{4}$ S 36 BT.

A yellow pine, 20 ins. diam., bears N. 87 $\frac{1}{2}$ ° W.,
53 lks. dist., mkd. $\frac{1}{4}$ S 35 BT.

Continue asc. 484 ft. over broken S. slope.

40.40 Canyon wash, 20 lks. wide, course S. 20° E.; from N.

48.25 Canyon wash, 20 lks. wide; course S. 20° W.

59.00 Ravine, 10 lks. wide, course S. 50° W.

74.60 Canyon wash, 20 lks. wide, course S. 30° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T11N R13 $\frac{1}{2}$ E
S 26 | S 25

S 35 | S 36
1937

from which

An oak, 8 ins. diam., bears N. 71 $\frac{1}{4}$ ° E.,
63 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 25 BT.

An oak, 24 ins. diam., bears S. 41 $\frac{3}{4}$ ° E.,
38 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 36 BT.

An oak, 6 ins. diam., bears S. 52 $\frac{1}{2}$ ° W.,
29 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 35 BT.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

- Chains. An oak, 6 ins. diam., bears N. 26 $\frac{3}{4}$ ° W.,
68 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 26 BT.
- Land, choppy, mountainous.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak, juniper, spruce
and fir; undergrowth, medium dense second growth yellow
pine, oak and fir, grapevine and fern.
- S. 89° 58' E., on a random line bet. secs. 25 and 36.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.35 A point 4 lks. S. of the cor. of secs. 25, 30, 31 and 36,
on the E. bdy. of the Tp., described in the field notes
of the W. bdy. of T. 11 N., R. 14 E., surveyed under this
group.
- Thence
West, on true line bet. secs. 25 and 36.
Over nearly level land, through dense timber.
- 40.18 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec.
cor., with brass cap mkd.
- S 25
 $\frac{1}{4}$ -----
S 36
1937
- from which
- A yellow pine, 6 ins. diam., bears N. 46 $\frac{1}{2}$ ° E.,
103 lks. dist., mkd. $\frac{1}{4}$ S 25 BT.
- A yellow pine, 6 ins. diam., bears S. 38° W.,
64 lks. dist., mkd. $\frac{1}{4}$ S 36 BT.
- Continue over nearly level land, along edge of Mogollon
Rim.
- 60.35 Mogollon Rim, bears N. 60° W. and S. 80° E.; thence desc.
103 ft. along S. slope of a spur sloping S.
- 65.35 Slope changes to SW.; desc. 325 ft.
- 77.85 Bottom of desc.; thence across canyon bottom, course S.
- 79.85 Leave canyon bottom; asc. 19 ft. over E. slope.
- 80.35 The cor. of secs. 25, 26, 35 and 36.
- Land, west 20 chs. rolling mountainous, balance nearly
level.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak and juniper;
undergrowth, medium growth of second growth yellow pine
and oak.
- N. 89° 58' W., on a random line bet. secs. 26 and 35.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 47.59 A point 21 lks. N. of the cor. of secs. 25, 26, 35 and 36,
on the W. bdy. of the Tp., an iron post, 2 ins. diam.,
firmly set, 11 ins. above ground, in a mound of stone to
top, mkd. and witnessed as described in the official re-
cord.
- Thence

Subdivision of Fractional T. 11 N., R. 13 1/2 E.

BOOK 4176

Chains. N. 89° 47' E., on true line bet. secs. 26 and 35.
Over rolling land, through dense timber; asc. 34 ft. over SW. slope.

4.00 Low spur, slopes S.; thence across top of same.

5.20 Desc. 22 ft. over SE. slope.

7.59 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4 S 26

S 35

1937

from which

An oak, 8 ins. diam., bears N. 9 1/2° W., 31 lks. dist., mkd. 1/4 S 26 BT.

A yellow pine, 12 ins. diam., bears S. 32 3/4° E., 42 lks. dist., mkd. 1/4 S 35 BT.

Thence asc. 341 ft. over broken SW. slope.

13.60 Gully, 110 lks. wide, course S. 10° W.

35.20 Slope changes to S.; asc. 17 ft. along same.

38.60 Top of asc.; thence over spur, slopes S.

41.90 Desc. 117 ft. over E. slope.

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

Land, choppy, mountainous.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak, juniper, fir and spruce; undergrowth, dense oak brush, scattering second growth yellow pine, fir, laurel, locust, grape-vine and fern.

N. 0° 01' W., bet. secs. 25 and 26.

Asc. steep SE. slope, 450 ft., through dense oak brush.

1.50 Drain, course SE.; continue asc.

12.40 Top of asc.; Mogollon Rim, bears S. 60° E. and N. 45° W.; thence over nearly level land, SW. drainage.

32.00 Leave timber, enter meadow, bears E. and W., approx. 5 acres in extent.

35.80 Leave meadow, enter timber, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

1/4 S 26 | S 25

1937

from which

A yellow pine, 24 ins. diam., bears East, 25 lks. dist., mkd. 1/4 S 25 BT.

A yellow pine, 18 ins. diam.; bears S. 52 1/2° W., 103 lks. dist., mkd. 1/4 S 26 BT.

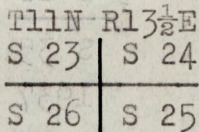
Subdivision of Fractional Township 11 N., R. 13 1/2 E.

Chains.. Continue over nearly level land.

65.00 Rim road, bears S. 74° W. to Long Valley highway, and N. 85° E. to Heber--Young highway.

76.50 Drain, course E.; asc. 20 ft. over S. slope to top of spur, slopes S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 5 ft. base, 36 ins. high, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.



1937

from which

A yellow pine, 16 ins. diam., bears N. 48 1/4° E., 64 lks. dist., mkd. T 11 N R 13 1/2 E S 24 BT.

A yellow pine, 20 ins. diam., bears S. 66 1/4° E., 48 lks. dist., mkd. T 11 N R 13 1/2 E S 25 BT.

A yellow pine, 14 ins. diam., bears S. 44° W., 84 lks. dist., mkd. T 11 N R 13 1/2 E S 26 BT.

A yellow pine, 12 ins. diam., bears N. 39 3/4° W., 138 lks. dist., mkd. T 11 N R 13 1/2 E S 23 BT.

Land, south 12 chs. mountainous, balance nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine; undergrowth, dense second growth yellow pine and oak.

East, on a random line bet. secs. 24 and 25.

40.00 Set temp. 1/4 sec. cor.

80.34 The cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the frac. Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.

Thence

West, on true line bet. secs. 24 and 25.

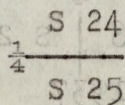
Over nearly level land, through dense timber.

14.85 Leave timber, enter meadow, bears NW. and SE., approx. 20 acres in extent.

15.85 Willow Springs truck trail, bears S. 20° E. to rim road, and N. 20° E. to Willow Springs.

22.85 Leave meadow, enter timber, bears NW. and SE.

40.17 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



1937

from which

A yellow pine, 8 ins. diam., bears N. 1/2° W., 137 lks. dist., mkd. 1/4 S 24 BT.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

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Chains.	A yellow pine, 6 ins. diam., bears S. 28 $\frac{1}{2}$ ° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 25 BT.
	Continue over nearly level land.
65.35	Desc. 15 ft. over W. slope.
68.55	Drain, 5 lks. wide, course N.; asc. 58 ft. over gradual E. slope.
80.34	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level, NE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering aspen and oak; undergrowth, scattering second growth yellow pine.
	----- S. 89° 47' W., on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
47.53	A point 26 lks. S. of the cor. of secs. 23, 24, 25 and 26, on the W. bdy. of the Tp., an iron post, 2 ins. diam., firmly set, 12 ins. above ground, in a mound of stone to top, mkd. and witnessed as described in the official re- cord.
	Thence S. 89° 54' E., on true line bet. secs. 23 and 26.
	Over nearly level land, through dense timber.
7.53	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.
	S 23 $\frac{1}{4}$ S 26 1937
	from which
	A yellow pine, 6 ins. diam., bears S. 57 $\frac{3}{4}$ ° E., 53 lks. dist., mkd. $\frac{1}{4}$ S 26 BT.
	A yellow pine, 6 ins. diam., bears N. 45 $\frac{1}{2}$ ° W., 47 lks. dist., mkd. $\frac{1}{4}$ S 23 BT.
	Continue over nearly level land.
9.85	Desc. 24 ft. over E. slope.
13.20	Bottom of desc., bears N. and S.
13.85	Drain, 5 lks. wide, course N. 20° E.; thence over nearly level land.
47.53	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level, NE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, scattering second growth, yellow pine.
	----- N. 0° 01' W., bet. secs. 23 and 24.
	Along nearly level top of spur, slopes S.
14.50	Desc. 33 ft. over N. slope.
18.00	Enter sink hole, bears N., stream bed, bears NW. 2 chs. thence N.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

Chains.	
27.00	Leave sink hole, asc. 60 ft. over S. slope.
29.00	Spur, slopes NE; thence along top of same.
37.00	Desc. 14 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 30 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 23 S 24 1937 from which
	A fir, 24 ins. diam., bears S. 85° E., 18 lks. dist., mkd. $\frac{1}{4}$ S 24 BT.
	A fir, 6 ins. diam., bears S. 56 $\frac{3}{4}$ ° W., 60 lks. dist., mkd. $\frac{1}{4}$ S 23 BT.
	Continue desc. 90 ft.
43.60	Woods Creek, 20 lks. wide, 6 ins. deep, course N. 50° E., asc. 161 ft. over SE. slope.
46.50	An old, three strand barbed wire fence, on ground, bears East and West.
55.00	Top of asc.; spur, slopes NE.; thence over nearly level top of same.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 12 ins. high, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	T11N R13 $\frac{1}{2}$ E S 14 S 13 S 23 S 24 1937 from which
	An oak, 6 ins. diam., bears N. 77° E., 99 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 13 BT.
	A yellow pine, 20 ins. diam., bears S. 53 $\frac{1}{2}$ ° E., 48 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 24 BT.
	A yellow pine, 6 ins. diam., bears S. 63 $\frac{1}{2}$ ° W.; 73 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 23 BT.
	An oak, 8 ins. diam., bears N. 11° W., 68 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 14 BT.
	Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering fir, spruce and oak; undergrowth, fairly dense 2nd growth pine, scattering oak brush.
	----- East, on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.27	A point 4 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

BOOK 4176

Chains.	group.
	Thence
	S. 89° 58' W., on true line bet. secs. 13 and 24.
	Over nearly level top of spur, slopes NE., through dense timber.
2.35	Desc. 134 ft. over NW. slope.
16.10	Ravine, 5 lks. wide, course N. 20° E.; asc. 128 ft. along N. slope of canyon, course NE.
28.00	Top of asc.; thence along top of spur, slopes NE.
36.30	Desc. 95 ft. over W. slope.
40.13	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.
	$\begin{array}{r} S\ 13 \\ \hline S\ 24 \\ 1937 \end{array}$
	from which
	A fir, 6 ins. diam., bears S. 4 $\frac{1}{2}$ ° W., 17 lks. dist., mkd. $\frac{1}{4}$ S 24 BT.
	A foxtail pine, 8 ins. diam., bears N. 17 $\frac{1}{2}$ ° W., 11 lks. dist., mkd. $\frac{1}{4}$ S 13 BT.
41.00	Woods Creek, 50 lks. wide, 6 ins. deep, course N. 15° E.; asc. 78 ft. over E. slope.
45.60	Top of asc.; thence over top of spur, slopes SE.
49.20	An old, three strand barbed wire fence, on the ground, bears N. 30° E., and S. 30° W.
51.30	Desc. 34 ft. over SW. slope.
56.40	Creek, 5 lks. wide, 6 ins. deep, course S. 30° E., a tributary of Woods Creek; asc. 71 ft. over NE. slope.
65.30	Top of asc.; thence over nearly level land.
80.27	The cor. of secs. 13, 14, 23 and 24.
	Land, choppy mountainous. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak, fir, aspen and spruce; undergrowth, dense second growth yellow pine and scattering oak brush.

	N. 89° 54' W., on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
47.57	A point 1 lk. N. of the cor. of secs. 13, 14, 23 and 24, on the W. bdy. of the Tp., an iron post, 2 ins. diam., firmly set 9 ins. above ground, mkd. and witnessed as described in the official record.
	Thence
	S. 89° 55' E., on true line bet. secs. 14 and 23.
	Over nearly level land, through dense timber.
7.57	Set an iron post, 3 ft. long, 1 in. diam., on bedock,

Subdivision of Fractional T. 11 N., R. 13 1/2 E.

Chains. in a mound of stone, 5 ft. base, 36 ins. high, for 1/4 sec. cor., with brass cap mkd.

S 14

S 23

1937

from which

An oak, 8 ins. diam., bears N. 41 1/2° W., 47 lks. dist., mkd. 1/4 S 14 BT.

A yellow pine, 12 ins. diam., bears S. 24 1/2° E., 75 lks. dist., mkd. 1/4 S 23 BT.

Continue over nearly level land.

22.60 Drain, course SE.

47.57 The cor. of sec. 13, 14, 23 and 24.

Land, nearly level, NE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak; undergrowth, dense second growth yellow pine, scattering oak brush.

N. 0° 01' W., bet. secs. 13 and 14.

Over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, 24 ins. high, for 1/4 sec. cor., with brass cap mkd.

S 14 | S 13

1937

from which

A yellow pine, 18 ins. diam., bears N. 70 1/4° E., 75 lks. dist., mkd. 1/4 S 13 BT.

A yellow pine, 8 ins. diam., bears N. 82 3/4° W.; 107 lks. dist., mkd. 1/4 S 14 BT.

Continue over nearly level land.

47.50 Desc. gradual N. slope, 40 ft.

58.00 Drain, course E.; asc. 33 ft. over S. slope.

60.50 Top of asc.; thence over nearly level land.

67.00 Truck trail, bears SW. and NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd;

T 11 N R 13 1/2 E

S 11 | S 12

S 14 | S 13

1937

from which

A yellow pine, 40 ins. diam., bears N. 54 1/2° E., 104 lks. dist., mkd. T 11 N R 13 1/2 E S 12 BT.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

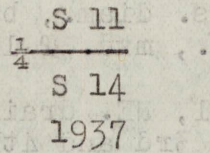
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- Chains. A white oak, 12 ins. diam., bears S. 35° E.,
118 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 13 BT.
- A yellow pine, 6 ins. diam., bears S. 33 $\frac{1}{2}$ ° W.,
32 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 14 BT.
- An oak, 6 ins. diam., bears N. 60 $\frac{1}{2}$ ° W.,
59 lks. dist., mkd. T 11 N R 13 $\frac{1}{2}$ E S 11 BT.
- Land, nearly level, NE. drainage.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak, aspen and fir;
undergrowth, fairly dense 2nd growth yellow pine and oak.
- N. 89° 58' E., on a random line bet. secs. 12 and 13.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.29 A point 2 lks. S. of the cor. of secs. 7, 12, 13 and 18,
on the E. bdy. of the Tp., described in the field notes
of the W. bdy. of T. 11 N., R. 14 E., surveyed under this
group.
- Thence
- S. 89° 57' W., on true line bet. secs. 12 and 13.
- Over nearly level land, through dense 2nd growth yellow
pine.
- 40.14 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to bedrock, in a mound of stone, 3 ft. base, 24
ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 12
 $\frac{1}{4}$
S 13
1937
- from which
- A yellow pine, 14 ins. diam., bears N. 18 $\frac{1}{2}$ ° W.,
52 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.
- A yellow pine, 6 ins. diam., bears S. 17° W.,
10 lks. dist., mkd. $\frac{1}{4}$ S 13 BT.
- Continue over nearly level land.
- 76.00 A truck trail, bears N. and S.
- 80.29 The cor. of secs. 11, 12, 13 and 14.
- Land, nearly level, NE. drainage.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak and aspen;
undergrowth, dense second growth yellow pine.
- N. 89° 55' W., on a random line bet. secs. 11 and 14.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 47.40 A point 3 lks. S. of the cor. of secs. 11, 12, 13 and 14,
on the W. bdy. of the Tp.; an iron post, 2 ins. diam.,
firmly set, 21 ins. above ground, in a mound of stone to
top, mkd. and witnessed as described in the official re-
cord.
- Thence
- S. 89° 53' E., on true line bet. secs. 11 and 14.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

Chains. Over nearly level land, through dense timber.

7.40 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 12 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A yellow pine, 6 ins. diam., bears S. 16 $\frac{1}{2}$ ° W., 11 lks. dist., mkd. $\frac{1}{4}$ S 14 BT.

A yellow pine, 12 ins. diam., bears N. 27 $\frac{1}{4}$ ° W., 32 lks. dist., mkd. $\frac{1}{4}$ S 11 BT.

Continue over nearly level land.

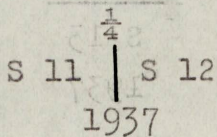
47.40 The cor. of secs. 11, 12, 13 and 14.

Land, nearly level.
Soil, rocky clay, 3rd and 4th rate.
Timber, dense yellow pine, scattering oak; undergrowth, fairly dense second growth yellow pine.

N. 0° 01' W., bet. secs. 11 and 12.

Over nearly level land, through dense timber and undergrowth.

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.



from which

A yellow pine, 6 ins. diam., bears N. 75° E., 44 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.

A yellow pine, 34 ins. diam., bears S. 67 $\frac{1}{2}$ ° W., 49 lks. dist., mkd. $\frac{1}{4}$ S 11 BT.

Continue over nearly level land.

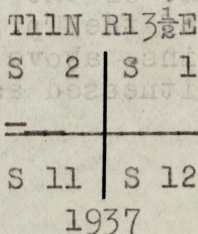
50.00 Palomino truck trail, bears E. 20 chs. to Palomino Lake, and W.

60.00 Desc. 20 ft. over NW. slope.

62.80 Drain, course NE.; asc. 29 ft. over SE. slope.

66.85 Top of asc.; thence over nearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 12, 11 and 12, with brass cap mkd.



from which

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

BOOK 4176

Chains.	<p>A spruce, 30 ins. diam., bears N. 34$\frac{1}{2}$° E., 29 lks. dist., mkd. T 11 N R 13$\frac{1}{2}$ E S 1 BT.</p> <p>A spruce, 6 ins. diam., bears S. 46° E., 74 lks. dist., mkd. T 11 N R 13$\frac{1}{2}$ E S 12 BT.</p> <p>A spruce, 6 ins. diam., bears S. 57° W., 48 lks. dist., mkd. T 11 N R 13$\frac{1}{2}$ E S 11 BT.</p> <p>A spruce, 5 ins. diam., bears N. 42$\frac{1}{2}$° W., 55 lks. dist., mkd. T 11 N R 13$\frac{1}{2}$ E S 2 BT.</p> <p>Land, nearly level, NE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak, fir and spruce; undergrowth, dense second growth yellow pine.</p> <p>-----</p> <p>N. 89° 57' E., on a random line bet. secs. 1 and 12.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.30	A point 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T. 11 N., R. 14 E., surveyed under this group.
	Thence
	West, on true line bet. secs. 1 and 12.
	Over nearly level land, through dense timber.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, 28 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	S 1 $\frac{1}{4}$
	S 12
	1937
	from which
	A yellow pine, 12 ins. diam., bears N. 10 $\frac{1}{4}$ ° E., 53 lks. dist., mkd. $\frac{1}{4}$ S 10 BT.
	A yellow pine, 18 ins. diam., bears S. 59° W., 46 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.
	Continue over nearly level land.
48.05	Desc. 42 ft. over NW. slope.
51.30	Canyon wash, 15 lks. wide, course N. 20° E.; asc. 69 ft. over SE. slope.
57.70	Top of asc.; thence along a NE. slope.
80.30	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level, NE. drainage. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine, scattering oak, fir and spruce; undergrowth, fairly dense yellow pine seedling. <p>-----</p> <p>N. 89° 53' W., on a random line bet. secs. 2 and 11.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
47.40	A point 1 lk. N. of the cor. of secs. 1, 2, 11 and 12, on the W. bdy. of the Tp.; an iron post, 2 ins. diam., firmly set, 18 ins. above ground, in a mound of stone to top, mkd. and witnessed as described in the official record.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

Chains.	Thence
	S. 89° 54' E., on true line bet. secs. 2 and 11. Over nearly level land, through dense timber.
7.40	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, in a mound of stone, 2 $\frac{1}{2}$ ft. base, 16 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 2 $\frac{1}{4}$ S 11 1937
	from which An oak, 10 ins. diam., bears S. 37 $\frac{1}{2}$ ° W., 46 lks. dist., mkd. $\frac{1}{4}$ S 11 BT.
	An oak, 6 ins. diam., bears N. 25 $\frac{1}{2}$ ° W., 53 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.
	Continue over nearly level land.
29.65	Desc. 45 ft. over SE. slope.
37.80	Canyon wash, 10 lks. wide, course N. 70° E.; asc. 34 ft. over NW. slope.
44.40	Top of asc.; thence along a N. slope.
47.40	The cor. of secs. 1, 2, 11 and 12. Land, nearly level. Soil, rocky clay, 3rd and 4th rate. Timber, dense yellow pine; scattering oak, aspen and fir; undergrowth, fairly dense second growth yellow pine.
	----- N. 0° 01' W., on a random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.09	A point 30 lks. W. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 12 N., R. 13 $\frac{1}{2}$ E., surveyed under this group.
	Thence
	S. 0° 12' W., on true line bet. secs. 1 and 2. Over nearly level land, through dense timber.
11.90	Deer Lake Canyon truck trail, bears E. and W.
18.10	Desc. 87 ft. over SW. slope.
22.50	Wash, 10 lks. wide, course SE. 2 chs., thence E.; thence across canyon bed.
25.10	Leave canyon bed; asc. 30 ft. over NE. slope.
26.10	Top of asc.; thence along E. slope.
27.40	Drain, course NE.; asc. 44 ft. over NW. slope.
29.10	Top of asc.; thence over nearly level land.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, in a mound of stone, 2 ft. base, 12 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of Fractional T. 11 N., R. 13 $\frac{1}{2}$ E.

BOOK 4176

Chains.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 2 \quad | \quad S\ 1 \\ 1937 \end{array}$$

from which

A yellow pine, 24 ins. diam., bears S. 83° E.,
44 lks. dist., mkd. $\frac{1}{4}$ S 1 BT.

A yellow pine, 8 ins. diam., bears S. 76° W.,
68 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.

Continue over nearly level land, through dense timber,
and fairly dense second growth.

72.70 Desc. 58 ft. over SE. slope.

76.60 Canyon wash, 10 lks. wide, course N. 70° E.; asc. 59 ft.
over NW. slope.

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

Land, nearly level to rolling.

Soil, rocky clay, 3rd and 4th rate.

Timber, dense yellow pine, scattering oak, fir and spruce;
undergrowth, fairly dense second growth yellow pine.

For final test of instrument, refer to final test as
outlined in the field notes of the subdivisional lines
of fractional township 12 north, range 13 $\frac{1}{2}$ east, survey-
ed under this group.

General Description

The land is nearly level on the plateau, canyon slopes
being mainly gentle. The south 100 chs. of the township
below Mogollon Rim, is rough broken slope, very steep
and rocky.

There is a heavy stand of yellow pine timber, ranging
in size up to 30 ins., with a scattering growth of oak,
fir, spruce and aspen. Undergrowth is predominately
second growth yellow pine, fairly dense on the plateau,
and dense oak brush on slopes.

The soil is a rocky clay, third and fourth rate in gen-
eral, and first rate in the meadows. The average depth
of the soil is approximately three feet.

Drainage is generally northeast, with the exception of
the southern part of the township, where it is south of
below the rim. There is very little water in the town-
ship, Woods Canyon Creek, in secs. 13, 23 and 24, carry-
ing a little water.

There are no settlements or inhabitants in the town-
ship, and no mineral developments.

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Irwin B. Williams	Principal Assistant
Edmond R. Brenizer	Chainman
Robert O. Jones	Flagman
Valdoran Burrow	Moundsman
Glenn P. Snyder	Axeman
Fred Reed	"
Roger T. Voorhees	"
John A. Stelzer	"
Rulon F. Westover	"

Book "E"
15
BOOK 4176

T11N R13 1/2 E

CERTIFICATE OF ~~UNDEVELOPED~~ SURVEYOR

We, Horace M. Muscott, Public Land Surveyor, and Claude F. Warner, Transitman, General Land Office, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of June, 1934, received from the district cadastral engineer for Arizona, with assignment instructions dated June 4, 1937, May 15 and June 4, 1937, we have surveyed the subdivisinal lines of fractional Township 11 North, Range 13 1/2 East,

River
of the Gila and Salt Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our 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.

Glendale, California, Jan 6, 1938.
Phoenix, Arizona, Jan. 12, 1938.

Horace M. Muscott
Public Land Surveyor
Claude F. Warner
Transitman
General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF THE SUPERVISOR OF SURVEYS,
Denver, Colorado, JAN 31, 1940.

The foregoing field notes of the survey of the subdivisinal lines of fractional township 11 North, Range 13 1/2 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Horace M. Muscott, Public Land Surveyor and Claude F. Warner, Transitman, General Land Office, under special instructions dated June 20, 1934, and assignment instructions dated May 15 and June 4, 1937, 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.

Donald A. Simon
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~~