

Original

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Book "B"

BOOK 4104

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISIONAL LINES

OF

TOWNSHIP 11 NORTH, RANGE 17 EAST

and

RETRACEMENT OF A PORTION OF THE NORTH BOUNDARY OF

FORT APACHE INDIAN RESERVATION IN SAID TOWNSHIP

Of the GILA & SALT RIVER Meridian,

ARIZONA

In the State of

EXECUTED BY

Albinus N. Kimmell, U.S. Cadastral Engineer,

Charles E. Hunter, U.S. Transitman, and

Bert E. Wakeman, Public Land Surveyor

In the capacity of U. S. Surveyor, under Special Instructions dated June 18,

1934, issued by the District Cadastral Engineer to govern surveys included in Group

No. 191, which were approved by the Commissioner of the General Land

Office, July 6, 1934, and Assignment Instructions dated August 22 and Sept. 12, 1935

Survey commenced September 25, 1935

Survey completed November 3, 1935

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Township 11 North, Range 17 East

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GOVERNMENT PRINTING OFFICE

Fort Apache  
Indian Reservation

Subdivision of T. 11 N., R. 17 E.

Chains

The subdivisional survey of township 11 north, range 17 east, was executed with Buff solar transit No. 18002, Young and Sons solar compass No. 6808; and Gurley solar transit No. 20120; all constructed in accordance with the standard specifications of the General Land Office. For instrument tests, see the field notes of the survey of the boundaries of this township. During the progress of the survey, the instruments were examined and tested frequently on a true meridian determined by Polaris observation and kept free of appreciable error at all times.

The directions of the subdivisional lines were determined by the solar. The measurements were made with Lallie 5 chain steel tapes, graduated every link for the first hundred lks. and the balance at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The east boundary of the township being defective in part both in alinement and measurement and new corners being established along the boundary for the sections to the west, a governing section line parallel to the mean bearing of the east boundary was run, with the latitudinal lines run as random and true between the corners relating to T. 11 N., R. 17 E.

As the N. bdy. of the Fort Apache Indian Reservation traverses through secs. 34, 35, and 36, closing corners were established on the meridional section lines at the intersection with the Reservation boundary. These section lines were initiated at corners on the S. bdy. and run regularly.

All sections against the N. bdy. of the township are elongated and lot corners were established in accordance with Manual rules.

Forest Reserve H.E.S. No. 186 in secs. 21 and 28, No. 195 in secs. 2 and 11, No. 452 partially in secs. 1 and 2, and No. 246 partially in secs. 3 and 4, were located in accordance with the Special Instructions for Group 191.

I commence the subdivisional survey at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in the field notes of the exteriors of T. 11 N., R. 12 E., surveyed and resurveyed under this group. N.0°02'E., on a governing section line bet. secs. 35 and 36, in the Fort Apache Indian Reservation.

Over mountainous land, through heavy timber and dense undergrowth, Ascend 5 ft. over SW. slope.

- 1.50 Top of ascent, descend 25 ft. over NW. slope
  - 5.10 Ravine, course S.15°W., ascend 60 ft.
  - 9.50 Point of spur slopes SE., descend 9 ft.
  - 12.10 Head of same ravine, course S.40°E., ascend 15 ft.
  - 15.96 U.S.F.S. boundary fence, bears N.84°E., and S.84°W.
  - 16.25 Intersect the N. bdy. of the reservation.
- Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in

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Subdivision of T. 11 N., R. 17 E.

Chains

the ground, for closing cor. of frac. secs. 35 and 36,  
with brass cap mkd.

|      |      |
|------|------|
| C    | C    |
| T11N | R17E |
| S35  | S36  |

FAIR  
1935

from which

A yellow pine, 18 ins. diam., bears N.63°E., 81 lks.  
dist., mkd. T 11 N R 17 E S 36 C C B T.

A yellow pine, 10 ins. diam., bears N.53½°W., 66 lks.  
dist., mkd. T 11 N R 17 E S 35 C C B T.

From this point Angle Point No. 776 on the reservation  
bdy., bears N.84°43'E., 2.09 chs. dist.; a yellow pine,  
12 ins. diam., mkd. and witnessed as described in the  
official record.

Thence leaving the reservation,

16.35 The ridge road on top of the Mogollon Rim, bears N.80°E.,  
and S.80°W., on rim.

Descend 83 ft. over N. slope.

29.40 A drain, course N.55°E.

30.20 Another channel of drain, course E., ascend 60 ft. over  
SE. slope.

37.25 Point of spur, slopes E., descend 51 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the  
ground, for ¼ sec. cor., with brass cap mkd.

|     |     |
|-----|-----|
| ¼   |     |
| S35 | S36 |

1935

from which

A yellow pine, 18 ins. diam., bears S.12°E., 89 lks.  
dist., mkd. ¼ S 36 B T.

A pine, 7 ins. diam., bears S.45°W., 32 lks. dist.,  
mkd. ¼ S 35 B T.

44.55 A drain, course E., ascend 64 ft.

60.50 Ridge, bears N.60°E., and S.60°W., descend 108 ft.

71.20 A drain, course N.75°E.; ascend 35 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the  
ground, and in a mound of stone, 2 ft. base, 6 ins. high,  
for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

|      |      |
|------|------|
| T11N | R17E |
| S26  | S25  |
| S35  | S36  |

1935

Subdivision of T. 11 N., R. 17 E.

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Chains

from which

A forked white oak, 7 ins. diam., bears N.47°E., 68 lks. dist., mkd. T 11 N R 17 E S 25 B T.

A yellow pine, 16 ins. diam., bears S.34°E., 99 lks. dist., mkd. T 11 N R 17 E S 36 B T.

A yellow pine, 10 ins. diam., bears S. 43 $\frac{3}{4}$ °W., 34 lks. dist., mkd. T 11 N R 17 E S 35 B T.

A yellow pine, 14 ins. diam., bears N.12 $\frac{1}{2}$ °W., 31 lks. dist., mkd. T 11 N R 17 E S 26 B T.

Land, mountainous.

Soil, light top soil over clay and gravel, 2nd and 3rd rate.

Timber, pine and oak., undergrowth, same.

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

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

79.72 Intersect E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, set, marked and witnessed as described in the official record.

Thence

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

Over mountainous land, through heavy timber and scattering undergrowth.

Along broken N. slope.

11.00 Descend W. slope 60 ft.

30.17 Enter Decker Wash, course N.10°E.

31.36 Leave the wash and ascend 60 ft. over gradual E. slope to

39.72 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.

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

1935

from which

A yellow pine, 12 ins. diam., bears N.14°E., 128 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

A yellow pine, 10 ins. diam., bears S. 8 $\frac{1}{2}$ °E., 71 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

Ascend 30 ft.

52.50 Spur, slopes N., descend 25 ft.

69.00 Drain, course N.75°E., ascend 62 ft. to cor.

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

Land, mountainous.

Soil, clay and sand loam; 2nd rate.

Timber, pine and juniper, undergrowth, same.

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## Subdivision of T. 11 N., R. 17 E.

## Chains

N.0°02'E., on governing section line bet. secs. 25 and 26.

Over mountainous land, through heavy timber and dense undergrowth.

Ascend 7 ft. over SE. slope.

- 1.50 Spur, slopes N.80°E., descend 20 ft.
- 3.60 Head of draw, course N.50°E.
- 6.50 Spur, slopes NE., descend 17 ft.
- 8.60 Draw, course NE., ascend 2 ft.
- 9.50 Top of ascent, descend 21 ft.
- 14.00 Drain, course E., ascend 100 ft.
- 28.40 Forest Reserve blazed trail on top of <sup>spur</sup> slopes NE., from SW. Descend 90 ft.
- 36.80 Drain, course NE., ascend 16 ft. to
- 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.

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

|      |     |
|------|-----|
| S26  | S25 |
| 1935 |     |

from which

A yellow pine, 14 ins. diam., bears N.62 $\frac{1}{2}$ °E., 45 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.A white oak, 5 ins. diam., bears N.84°W., 91 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

Descend 22 ft.

- 43.90 Drain, course N.80°E., ascend 3 ft.
- 48.20 Top of ascent, descend 62 ft.
- 49.25 West Lincoln truck trail, bears NE. and SW.
- 58.20 Drain, course N.60°E., ascend 14 ft.
- 59.25 Spur, slopes E., descend 25 ft.
- 62.75 Drain noted at 58.20 chs., course N. from SE., descend 35 ft. in drain.
- 76.70 Leave the drain course NW., ascend 6 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

|           |     |
|-----------|-----|
| T11N R17E |     |
| S23       | S24 |
| S26       | S25 |
| 1935      |     |

from which

A white oak, 7 ins. diam., bears N.63 $\frac{1}{2}$ °E., 77 lks. dist., mkd. T 11 N R 17 E S 24 B T.

## Subdivision of T. 11 N., R. 17 E.

## Chains

A white oak, 11 ins. diam., bears S.  $66\frac{3}{4}^{\circ}$  E., 81 lks. dist., mkd. T 11 N R 17 E S 25 B T.

A yellow pine, 9 ins. diam., bears S.  $16\frac{1}{2}^{\circ}$  W., 92 lks. dist., mkd. T 11 N R 17 E S 26 B T.

A yellow pine, 5 ins. diam., bears S.  $44^{\circ}$  W., 46 lks. dist., mkd. T 11 N R 17 E S 23 B T.

Land, mountainous.

Soil, clay loam with some stone; 2nd rate.

Timber, pine, oak, juniper and cedar; undergrowth, same.

N.  $89^{\circ}58'$  E., on a random line bet. secs. 24 and 25.

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

79.30 Intersect the E. bdy. of the Tp., 23 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

Thence

S.  $89^{\circ}48'$  W., on true line bet. secs. 24 and 25, from cor. in bed of Decker Wash, course N.  $15^{\circ}$  E.

1.25 Leave the wash. Thence over nearly level bottom land, through heavy timber and scattering undergrowth.

2.00 Decker Wash truck trail, bears NE. and SW.

3.00 Leave bottom and ascend 15 ft. over gradual E. slope.

11.00 Top of low ridge, bears NE. and SW., descend 11 ft.

18.20 A drain, course N.  $30^{\circ}$  E., ascend 35 ft.

39.30 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.

$\frac{1}{4}$  S 24  
 $\frac{1}{4}$  S 25

1935

from which

A pine, 14 ins. diam., bears S.  $52\frac{1}{2}^{\circ}$  W., 82 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

A pine, 6 ins. diam., bears N.  $30\frac{1}{2}^{\circ}$  W., 67 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

Ascend 112 ft.

70.25 Ridge, bears NW. and SE., turns NE. a short distance N. A truck trail traverses the top of ridge, and at a point approximately 10 chs. Northerly on ridge the foundation walls of a prehistoric stone house stand intact. Descend 26 ft.

73.75 A short ravine, course N.  $65^{\circ}$  W., Ascend 8 ft.

74.75 Point of a spur, slopes N., descend 22 ft.

79.30 The cor. of secs. 23, 24, 25 and 26.

Subdivision of T. 11 N., R. 17 E.

Chains

Land, level, rolling and mountainous.  
Soil, clay loam with some stone outcrops, 2nd and 3rd rate.  
Timber, pine, oak and juniper.

N.0°02'E., on governing section line bet. secs. 23 and 24.

Over rolling land, through heavy timber and dense undergrowth. Descend 42 ft. over broken W. slope.

12.80 Bend in ravine, course NW. from SW.

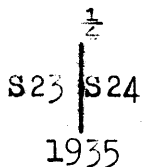
27.70 Road, Phoenix Park to Lincoln Ranger Station, bears N.60°W., and S.60°E.

31.00 Enter open park, bears NE. and SW.

35.00 Approximate center of park, 5 chs. wide.

38.70 Leave the park at N. end, bears E. and SW., enter dense thicket of young pine.

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.



from which

A yellow pine, 6 ins. diam., bears S.55 $\frac{1}{2}$ °E., 87 lks. dist., mkd.  $\frac{1}{2}$  S 24 B T.

A yellow pine, 16 ins. diam., bears N.53 $\frac{1}{2}$ °W., 98 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.

Ascend 12 ft. over gentle SE. slope.

57.50 Low ridge, bears NE. and SW.; descend 18 ft.

59.40 Drain, course NE.; ascend 9 ft.

65.00 Low spur, slopes N.30°E.; descend 23 ft.

69.00 Drain, course NE.; ascend 6 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.



from which

A yellow pine, 9 ins. diam., bears N.73°E., 67 lks. dist. T 11 N R 17 E S 13 B T.

A yellow pine, 18 ins. diam., bears S. 40 $\frac{1}{2}$ °E., 101 lks. dist., mkd. T 11 N R 17 E S 24 B T.



## Subdivision of T. 11 N., R. 17 E.

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## Chains

A yellow pine, 9 ins. diam., bears S.58°W., 100 lks. dist., mkd. T 11 N R 17 E S 23 B T.

A white oak, 9 ins. diam., bears N.39°W., 111 lks. dist., mkd. T 11 N R 17 E S 14 B T.

Land, rolling and level.

Soil, sandy and clay loam; 1st and 2nd rate.

Timber, pine, oak and cedar; undergrowth, young pine.

N.89°48'E., on a random line bet. secs. 13 and 24.

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

78.68 Intersect the E. bdy. of the Tp., S.0°38'E., 16 lks. dist., from the cor. of secs. 13, 18, 19 and 24; an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

Thence

S.89°41'W., on true line bet. secs. 13 and 24.

Over hilly land, through heavy timber and dense undergrowth.

Ascend 47 ft. over SE. slope.

10.50 Low spur, slopes S.20°E.; descend 5 ft.

11.00 Ascend 20 ft.

20.50 Low spur, slopes S.; descend 3 ft.

21.75 Drain, course SE.; ascend 111 ft.

32.50 Top of ascent at N. point of a high hill, bears N. and SW. Descend 12 ft. over S. slope to

38.68 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.

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

1935

from which

An oak, 6 ins. diam., bears S.42 $\frac{1}{4}$ °W., 123 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

A juniper, 16 ins. diam., bears N.31 $\frac{1}{2}$ °W., 80 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

Descend 23 ft. along S. slope.

42.35 Dead Horse Tank road, bears N. and S., on ridge bears NE. and S.; This ridge is the main divide between Decker and Phoenix Park Washes. At a point approx. 10 chs. N., the road forks, a truck trail turns NE. along ridge and the main road continues N. passing Dead Horse tank near the center of sec. 13.

On a high hill near the center of sec. 24, are the remains of a cluster of pre-historic stone houses.

Descend 25 ft. to

48.35 Head of a drain, course N.80°W.; descend 60 ft. on NW. slope.

## Subdivision of T. 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains |   |
| 68.55  | Drain, course N. 25° E.; ascend 25 ft. over E. slope.   |
| 78.68  | The cor. of secs. 13, 14, 23 and 24.<br>Land, hilly.<br>Soil, clay with gravel and loam top soil; 2nd and 3rd rate.<br>Timber, juniper, oak and pine; undergrowth, same.      |
|        | <hr/>   |
|        | N. 0° 02' E., on governing section line bet. secs. 13 and 14.<br>Over hilly land, through heavy timber and dense undergrowth.<br>Descend 9 ft.                                |
| 5.00   | Swale, course E.; ascend 9 ft.  |
| 13.50  | Low spur, slopes E.; descend 56 ft.   |
| 23.50  | Enter dry wash, course N. 50° W., 8 ft. deep.   |
| 29.00  | Leave wash.   |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock, and in a mound of stone, 3 ft. base, 12 ins. high, for $\frac{1}{2}$ sec. cor., with brass cap mkd. |
|        | $\frac{1}{2}$<br>S14   S13<br>1935<br>from which  |
|        | A pine, 18 ins. diam., bears S. 74 $\frac{1}{2}$ ° E., 89 lks. dist., mkd. $\frac{1}{2}$ S 13 B T.  |
|        | A pine, 18 ins. diam., bears S. 33° W., 50 lks. dist., mkd. $\frac{1}{2}$ S 14 B T.   |
| 43.65  | Drain, course W.; ascend 73 ft.   |
| 60.00  | Ridge, bears W. and S. 60° E.; descend 42 ft.   |
| 68.90  | Drain, course N. 30° E.   |
| 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.   |
|        | T11N R17E<br>S11   S12<br>S14   S13<br>1935<br>from which   |
|        | A yellow pine, 13 ins. diam., bears N. 59 $\frac{1}{2}$ ° E., 144 lks. dist., mkd. T 11 N R 17 E S 12 B T.  |
|        | A yellow pine, 9 ins. diam., bears S. 56 $\frac{1}{2}$ ° E., 145 lks. dist., mkd. T 11 N R 17 E S 13 B T.   |
|        | A yellow pine, 10 ins. diam., bears S. 13° W., 63 lks. dist., mkd. T 11 N R 17 E S 14 B T.  |
|        | A yellow pine, 18 ins. diam., bears N. 21 $\frac{3}{4}$ ° W., 87 lks. dist., mkd. T 11 N R 17 E S 11 B T.   |

## Subdivision of T. 11 N., R. 17 E.

## Chains

Land, rolling hills.  
Soil, sand-clay-loam; 2nd and 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.

N.89°41'E., on a random line bet. secs. 12 and 13..

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

79.75 Intersect the E. bdy. of the Tp., at a point N.1°14'E., 9 lks. dist., from the cor. of secs. 12 and 13, described in the field notes of the resurvey of the W. bdy. of T.11 N., R. 18 E., under this group.

Thence

S.89°45'W., on true line bet. secs. 12 and 13.

Over top of ridge, through heavy timber and dense under growth.

.90 Truck trail, bears NE. and SW.

15.50 Leave ridge, bears NE. and S.; descend W. slope 65 ft.

30.50 Spur, slopes NW.; descend 62 ft.

37.55 Dead Horse Tank road, bears NW. and SE.

38.70 Dry wash, 10 lks. wide, course NW., ascend 13 ft. to

39.75 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.

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

1935

from which

A yellow pine, 22 ins. diam., bears N.35°E., 103 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T.

A yellow pine, 24 ins. diam., bears S.43 $\frac{1}{2}$ °W., 78 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

Ascend 38 ft.

46.00 Spur, slopes NW.; descend 42 ft.

54.50 Drain, course N.20°E.; ascend 60 ft.

64.50 Ridge, bears NE. and SW.; descend 27 ft.

67.30 Head of a ravine, course N. 60°W.; ascend 18 ft.

69.00 Spur, slopes N.60°W.; descend 55 ft.

76.00 Dry wash, 5 lks. wide, course N.; ascend 25 ft.

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

Land, hilly and rolling.  
Soil, clay and sand loam; 2nd rate.  
Timber, juniper, pine and oak; undergrowth, same.

Subdivision of T. 11 N., R. 17 E.

Chains

N. 9° 02' E., on governing sec. line. bet. secs. 11 and 12.

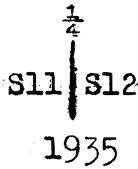
Over hilly land, through heavy timber and dense undergrowth. Descend 52 ft.

14.75 Drain, course N. 25° E.; ascend 25 ft.

15.30 Drain, course N. 80° E.

25.00 Top of ascent; descend 62 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.



from which

A yellow pine, 22 ins. diam., bears S. 53 $\frac{1}{2}$ ° E., 106 lks. dist., mkd.  $\frac{1}{2}$  S 12 B T.

A yellow pine, 26 ins. diam., bears S. 52° W., 33 lks. dist., mkd.  $\frac{1}{2}$  S 11 B T.

Descend 20 ft.

43.80 Enter drain, 10 lks. wide, course N. 15° W.

45.80 Leave drain, course NW.; thence over general W. slope over numerous small drains and spurs.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.



from which

A yellow pine, 27 ins. diam., bears N. 65 $\frac{1}{2}$ ° E., 110 lks. dist., mkd. T 11 N R 17 E S 1 B T.

A pine, 4 ins. diam., bears S. 37 $\frac{1}{2}$ ° E., 31 lks. dist., mkd. T 11 N R 17 E S 12 B T.

A pine, 4 ins. diam., bears S. 23 $\frac{1}{2}$ ° W., 27 lks. dist., mkd. T 11 N R 17 E S 11 B T.

A pine, 28 ins. diam., bears N. 10 $\frac{1}{2}$ ° W., 87 lks. dist., mkd. T 11 N R 17 E S 2 B T.

Land, hilly and rolling.  
Soil, sand-clay-loam; 2nd rate.  
Timber, pine, juniper and oak; undergrowth, same.

N. 89° 45' E., on a random line bet. secs. 1 and 12.

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

| Chains |   |
|--------|---|
| 80.84  | Intersect the E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 1 and 12, described in the field notes of the resurvey of the W. bdy. of T. 11 N., R. 18 E., under this group.<br>Thence<br>S.89°46'W., on true line bet. secs. 1 and 12.<br>Over hilly land, through heavy timber and dense undergrowth; descend W. slope 45 ft.  |
| 3.00   | A dry wash, 12 lks. wide, course N.; ascend 55 ft.  |
| 9.00   | A spur, slopes NE., descend 20 ft.  |
| 11.25  | A drain, course NE.; ascend 75 ft.  |
| 17.00  | Ridge, bears N. and S.; descend 85 ft.  |
| 20.55  | A dry wash, 18 lks. wide, course N., from S.30°E., asc. 65 ft.  |
| 37.25  | Ridge, bears N. and S.; descend 100 ft. to drain.   |
| 40.84  | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone, 20 in. base, 6 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.<br><br>$\frac{1}{4}$ $\frac{S\ 1}{S\ 12}$<br>1935<br><br>from which<br>A pine, 12 ins. diam., bears S.16°W., 69 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.<br>A juniper, 8 ins. diam., bears N.18°W., 40 lks. dist., mkd. $\frac{1}{4}$ S 1 B T. |
| 43.20  | A drain, course N.70°W.   |
| 57.15  | Dead Horse Tank road, bears N.15°W., and S.30°E.  |
| 59.50  | A dry wash, 30 lks. wide, course N.   |
| 65.60  | A drain, course NE., ascend 55 ft.  |
| 70.50  | A spur, slopes N., descend 50 ft. to  |
| 80.84  | The cor. of secs. 1, 2, 11 and 12.<br>Land, rolling hills.<br>Soil, sand-gravel-clay mixture; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.<br><hr/> N.0°02'E., on a random line bet. secs. 1 and 2.   |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 80.00  | Set temp. 1 mile cor.   |
| 85.04  | Intersect the N. bdy. of the Tp., N.89°55'E., 21 lks. dist., from the cor. of secs. 1, 2, 35 and 36; described in the field notes of the survey of the N. bdy. of T. 11 N., R. 17 E., under this group.   |

Subdivision of T. 11 N., R. 17 E.

Chains

Thence  
 ✓ S.0°07'E., on true line bet. secs. 1 and 2.  
 Over rolling land, through heavy timber and scattering undergrowth; descend SE. slope 20 ft.  
 4.04 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone, 30 ins. base, 2 ft. high, for witness cor. to the true point for 1 mile cor., with brass cap mkd. with brass cap mkd.  
 T 11 N | R 17 E  
 S 2 | S 1  
 1935 1936  
 WC  
 4.80 Enter cultivated field and valley of Phoenix Park Wash, bears NE. and SW.  
 5.04 True point for 1 mile corner falls in cultivated field in unsafe position to establish corner.  
 23.70 Fence, bears NE. and SW.; leave cultivated field and enter scattering timber and undergrowth.  
 24.20 Enter dry bed of Phoenix Wash, course NE.  
 26.00 Leave Wash, course NE.  
 27.20 Fence, bears nearly E. and W., enter lane.  
 27.30 Old Heber to Pinedale road, bears E. and W.; a farm house bears W. 3 chs. dist.  
 27.60 Fence on S. side of lane, bears nearly E. and W.; telephone line Piedale to Heber, bears NW. and SE.  
 28.40 Fence, bears NE. and SW.; at a point about 1 ch. E., roads fork, SW. to Phoenix Park, NE. to Pinedale and SE. to Dead Horse tank and Lincoln Ranger station.  
 29.85 A point 5.54 chs. N. 89°57'E. of cor. No. 3, HES 7; a sandstone, 8x12x4 ins. above ground, mkd. and witnessed as described in the official record. This corner stands at a point 10 lks. W. of fences bearing N. and E.  
 31.00 Road to Phoenix Park, bears NE. and SW.  
 Thence along E. side of road.  
 44.00 A dry wash, 15 lks. wide, 3 ft. deep, course W.  
 45.04 Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4  
 S2 | S1  
 1935

from which

A pine, 20 ins. diam., bears S.22°E., 55 lks. dist., mkd. 1/4 S 1 B.T.

A pine, 12 ins. diam., bears N.12°W., 95 lks. dist., mkd. 1/4 S 2 B T.

## Subdivision of T. 11 N., R. 17 E.

| Chains   |   |     |             |           |
|--|---|-----|-------------|-----------|
| 45.50  | From a point 30 lks. W. of line, the Phoenix Park road bears SW. from N.  |     |             |           |
| 50.00  | A dry wash, 20 lks. wide, course NE.; thence along broken W. slope.   |     |             |           |
| 85.04  | The cor. of secs. 1, 2, 11 and 12.<br>Land, rolling and level.<br>Soil, sandy loam and clay; 1st and 2nd rate.<br>Timber, pine, juniper and oak; undergrowth, same. |     |             |           |
| <hr/> From the corner of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., described in the field notes of the survey of the S. bdy. of T. 11 N., R. 17 E., under this group.  |   |     |             |           |
| N.0°02'E., bet. secs. 34 and 35, in the Ft. Apache Indian Reservation.   |   |     |             |           |
| Over mountainous land, through heavy timber and dense undergrowth; ascend 35 ft. over SE. slope.   |   |     |             |           |
| 2.60   | Top of ascent; thence along E. slope.   |     |             |           |
| 10.70  | Drain, course E.; ascend 65 ft.   |     |             |           |
| 16.00  | Top of Mogollon Ridge, bears N.60°E., and S.75°W.; desc. 9 ft.  |     |             |           |
| 20.99  | At this point, intersect the N. bdy. of the Fort Apache Indian Reservation and  |     |             |           |
| Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground and in a mound of stone, 18 ins. base, 8 ins. high, for closing corner of secs. 34 and 35, with brass cap mkd.   |   |     |             |           |
| <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">C C</td></tr> <tr><td style="text-align: center;">T11N   R17E</td></tr> <tr><td style="text-align: center;">S34   S35</td></tr> </table> |   | C C | T11N   R17E | S34   S35 |
| C C  |   |     |             |           |
| T11N   R17E  |   |     |             |           |
| S34   S35  |   |     |             |           |
| <p style="text-align: center;">FAIR<br/>1935</p>   |   |     |             |           |
| from which   |   |     |             |           |
| A yellow pine, 7 ins. diam., bears N.18°E., 63 lks. dist., mkd. T 11 N R 17 E S 35 CC B T.   |   |     |             |           |
| A yellow pine, 16 ins. diam., bears N.78°W., 82 lks. dist., mkd. T 11 N R 17 E S 34 CC B T.  |   |     |             |           |
| From this closing corner, corner No. 786 on the reservation boundary bears N.57°33'E., 77 lks. dist.; a yellow pine, 15 ins. diam., mkd. and witnessed as described in the official record.  |   |     |             |           |
| Thence leaving the reservation, descend 42 ft.   |   |     |             |           |
| 21.41  | U.S.F.S. fence, bears N.65°E., and S.65°W.  |     |             |           |
| 22.45  | Road, parallels fence.  |     |             |           |
| 29.70  | Ravine, course W., ascend 71 ft.  |     |             |           |
| 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.  |     |             |           |

Subdivision of T. 11 N., R. 17 E.

Chains

$\frac{1}{4}$   
 S34 | S35  
 1935

from which

A yellow pine, 10 ins. diam., bears S.60°E., 60 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

A yellow pine, 15 ins. diam., bears N.73 $\frac{1}{2}$ °W., 61 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

45.00 Spur, slopes W.; descend 35 ft.

57.20 A dry wash, 10 lks. wide, course SW.; ascend 125 ft.

76.00 A broad ridge, bears N.75°E., and S.75°W.; descend slight NW. slope.

79.90 A yellow pine, 18 ins. diam., on line, mkd. with 2 hacks on N. and S. faces.

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

T11N R17E  
 S27 | S26  
 S34 | S35  
 1935

from which

A yellow pine, 6 ins. diam., bears N.74 $\frac{1}{2}$ °E., 78 lks. dist., mkd. T 11 N R 17 E S 26 B T.

A yellow pine, 5 ins. diam., bears S.84 $\frac{1}{2}$ °E., 70 lks. dist., mkd. T 11 N R 17 E S 35 B T.

A yellow pine, 7 ins. diam., bears S. 48 $\frac{1}{2}$ °W., 80 lks. dist., mkd. T 11 N R 17 E S 34 B T.

A yellow pine, 12 ins. diam., bears N.13 $\frac{3}{4}$ °W., 87 lks. dist., mkd. T 11 N R 17 E S 27 B T.

Land, rolling. Soil, sandy and stony clay; 3rd rate. Timber, pine, juniper and oak; undergrowth, same and scattering thorn and manzanita.

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

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

80.00 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S.89°55'W., on true line bet. secs. 26 and 35.

Over rolling hills, through heavy timber and dense undergrowth; ascend 130 ft.

12.00 Spur, slopes NE.; descend 20 ft.



Subdivision of T. 11 N., R. 17 E.

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| Chains |  |
|--------|--|
| 22.80  | Head of a ravine, course NE., ascend 19 ft.  |
| 30.00  | Ridge bears N., S.75°E., and SW.(3 way) descend 75 ft.   |
| 37.00  | Ravine, course NE.; ascend 58 ft.  |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a mound of stone, 18 in. base by 8 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. |
|        | $\begin{array}{r} \frac{1}{4} \text{ S } 26 \\ \frac{1}{4} \text{ S } 35 \end{array}$  |
|        | 1935.  |
|        | from which   |
|        | A pine, 20 ins. diam., bears S.64 $\frac{1}{2}$ °W., 33 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.   |
|        | A pine, 18 ins. diam., bears N.32 $\frac{1}{2}$ °W., 104 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.  |
|        | Ascend 132 ft.   |
| 54.00  | Ridge, bears N.60°E., and S.60°W.; thence along spur.  |
| 64.00  | Spur, bears SW. from E., descend 35 ft.  |
| 72.75  | Ravine, course N.15°W.; ascend 32 ft.  |
| 78.75  | Spur, slopes N.; descend 4 ft.   |
| 80.00  | The cor. of secs. 26, 27, 34 and 35.   |
|        | Land, hilly and rolling.<br>Soil, gravelly and sandy clay loam; 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.   |
|        | N.0°02'E., bet. secs. 26 and 27.   |
|        | Over hilly land, through heavy timber and dense undergrowth; descend 46 ft. over NW. slope.  |
| 11.50  | A spur; slopes N.10°W.; descend 28 ft.   |
| 16.65  | A dry wash, 10 lks. wide, course N.40°W.; ascend 40 ft.  |
| 19.00  | Spur, slopes N.75°W.; descend 15 ft.   |
| 19.55  | A ravine, course N.80°W.; ascend 22 ft.  |
| 22.50  | Spur, slopes W.; descend 20 ft.  |
| 24.70  | Ravine, course W., ascend 20 ft.   |
| 27.00  | Spur, slopes NW.; descend 50 ft.   |
| 30.40  | Ravine, course NW.; ascend 15 ft.  |
| 37.60  | Spur, slopes NW.; descend 10 ft. to  |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground and in a mound of stone, 2 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.     |

$$\frac{1}{4}$$
S27 | S26  
1935

## Subdivision of T. 11 N., R. 17 E.

Chains

from which

A yellow pine, 10 ins. diam., bears S.73°E., 44 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

A yellow pine, 24 ins. diam., bears West, 4 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

Descend 15 ft.

- 42.53 A yellow pine, 16 ins. diam., on line, I mark with 2 hacks on N. and S. faces.
- 43.25 A ravine, course NW.; ascend slightly to
- 45.00 Top of ascent.; descend 54 ft.
- 63.00 Pass or saddle in ridge bearing N. and S.; ascend 20 ft.
- 78.00 Ridge bears NE. from S.; descend 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T11N R17E

S22 S23

S27 S26

1935

from which

A yellow pine, 18 ins. diam., bears N.45°E., 29 lks. dist., mkd. T 11 N R 17 E S 23 B T.

A yellow pine, 8 ins. diam., bears S.68°E., 57 lks. dist., mkd. T 11 N R 17 E S 26 B T.

A yellow pine, 9 ins. diam., bears S.76 $\frac{1}{4}$ °W., 128 lks. dist., mkd. T. 11 N R 17 E S 27 B T.

A forked oak, 8 ins. diam., bears N.42 $\frac{3}{4}$ °W., 84 lks. dist., mkd. T 11 N R 17 E S 22 B T.

Land, rolling and mountainous.

Soil, sandy and gravelly clay; 3rd rate,

Timber, pine, juniper and oak; undergrowth, same.

N.89°55'E.; on a random line bet. secs. 23 and 26.

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

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

Thence

N.89°59'W., on true line bet. secs. 23 and 26.

Over hilly land, through heavy timber and dense undergrowth; descend 6 ft.

1.10 Ravine, course NE.; ascend 34 ft.

8.75 Top of hill, slopes NE.; descend 47 ft.

17.20 Ravine, course N.; ascend 109 ft.

## Subdivision of T. 11 N., R. 17 E.

## Chains

- 34.00 Ridge, bears NE. and SW.; descend 75 ft.
- 38.50 Ravine, course N.; ascend 10 ft. to
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., on top of bedrock 3 ins. under ground, and in a mound of stone, 6 ft. base, 32 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$  S 23  
 $\frac{1}{4}$  S 26
- 1935
- from which
- A yellow pine, 15 ins. diam., bears S.10°E., 93 lks. dist., mkd.  $\frac{1}{4}$  S 26 B.T.
- A yellow pine, 15 ins. diam., bears N.8 $\frac{1}{2}$ °W., 53 lks. dist., mkd.  $\frac{1}{4}$  S 23 B.T.
- Ascend 10 ft. to
- 41.25 Spur, slopes NE.; descend 52 ft.
- 48.35 Ravine, course NW.; ascend 8 ft.
- 49.50 Spur, slopes NW.; descend 15 ft.
- 50.40 Dry wash, 10 ft. deep, course N.
- 54.70 Ravine; with dry wash, 12 lks. wide; 3 ft. deep, course N.30°E.; ascend 20 ft.
- 58.50 Spur, slopes NE.; descend 25 ft.
- 62.75 Right bank of a dry wash, 3 ft. deep, course NE.
- 63.40 Left bank of the wash, ascend 87 ft.
- 77.00 Low ridge bears NE. and SW.; descend slight NW. slope to
- 80.08 The cor. of secs. 22, 23, 26 and 27.
- Land, rolling hills.  
Soil, sandy and gravelly clay; 2nd and 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.
- 
- N.0°02'E., bet. secs. 22 and 23.
- Over rolling hills, through heavy timber and dense undergrowth. Descend 15 ft.
- 4.80 Ravine, course W.; ascend 15 ft.
- 11.50 Top of low spur, slopes W.; thence over broken W. slope.
- 24.00 Descend 48 ft. to  $\frac{1}{4}$  sec. cor. over NW. slope.
- 37.60 Road from Phoenix Park to Lincoln Ranger station, bears N.85°E.; and S.85°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.

$\frac{1}{4}$   
S22 | S23

1935

## Subdivision of T. 11 N., R. 17 E.

| Chains |   |
|--------|---|
|        | from which  |
|        | An oak, 6 ins. diam., bears S. $62\frac{1}{2}^{\circ}$ E., 22 lks. dist.,<br>mkd. $\frac{1}{4}$ S 23 B T.                               |
|        | A yellow pine, 8 ins. diam., bears S. $87\frac{3}{4}^{\circ}$ W., 32 lks.<br>dist., mkd. $\frac{1}{4}$ S 22 B T.                        |
|        | Descend 50 ft.  |
| 44.30  | Head of draw, course N. $30^{\circ}$ E.   |
| 51.10  | Enter same draw.  |
| 52.50  | Leave the draw, course N. $15^{\circ}$ W.   |
| 57.60  | Same draw, course N. $10^{\circ}$ E.  |
| 78.50  | Old fence line, bears E. and W.; enter bottom land.   |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the<br>ground, for cor. of secs. 14, 15, 22 and 23, with brass<br>cap mkd.       |
|        | T11N R17E.<br>S15   S14<br>S22   S23<br>1935  |
|        | from which  |
|        | A yellow pine, 9 ins. diam., bears N. $46^{\circ}$ E., 40 lks.<br>dist., mkd. T 11 N R 17 E S 14 B T.                                   |
|        | A yellow pine, 11 ins. diam., bears S. $55^{\circ}$ E., 148 lks.<br>dist., mkd. T 11 N R 17 E S 23 B T.                                 |
|        | A yellow pine, 6 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 24 lks.<br>dist., mkd. T 11 N R 17 E S 22 B T.                        |
|        | A yellow pine, 6 ins. diam., bears N. $39\frac{1}{2}^{\circ}$ W., 49 lks.<br>dist., mkd. T 11 N R 17 E S 15 B T.                        |
|        | Land, rolling and level.<br>Soil, sandy loam and gravelly; 1st., 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same. |
|        | S. $89^{\circ}59'$ E., on random line bet. secs. 14 and 23.   |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 80.11  | Intersect a N. and S. line 7 lks. S. of the cor. of secs.<br>13, 14, 23 and 24.   |
|        | Thence  |
|        | S. $89^{\circ}57'$ W., on true line bet. secs. 14 and 23.   |
|        | Over rolling hills, through heavy timber and dense under-<br>growth; ascend 35 ft.  |
| 10.00  | Ridge, bears N. and S.; descend 68 ft.  |
| 23.00  | Drawn, course NW.; thence over nearly level land.   |
| 29.10  | Enter dry wash, 6 ft. deep, course N. $10^{\circ}$ E.   |
| 29.55  | Leave the wash.   |
| 40.05  | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the   |

Subdivision of T. 11 N., R. 17 E.

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Chains

ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \text{ S } 14 \\ \hline \text{S } 23 \end{array}$$

1935

from which

An oak, 17 ins. diam., bears S.41°E., 49 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.

An oak, 4 ins. diam., bears N.23°W., 16 lks. dist., mkd. B T only.

- 45.70 A drain, course N.65°E.
- 58.51 Old fence line, bears N.15°E., and S.15°W., ascend E. slope
- 60.00 Top of ascent, descend slight W. slope.
- 80.11 The cor. of secs. 14, 15, 22 and 23.

Land, level and rolling.

Soil, sandy loam and gravelly clay; 1st, 2nd and 3rd rate.

Timber, pine, oak and juniper; undergrowth, same.

N.0°02'E., bet. secs. 14 and 15.

Over rolling land, through heavy timber and dense undergrowth, slight W. 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.

 $\frac{1}{4}$ 

$$\begin{array}{c} \text{S15} | \text{S14} \\ \hline \end{array}$$

1935

from which

A yellow pine, 5 ins. diam., bears N.68 $\frac{1}{2}$ °E., 48 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.A yellow pine, 15 ins. diam., bears S.53 $\frac{1}{4}$ °W., 35 lks. dist., mkd.  $\frac{1}{4}$  S 15 B T.

- 67.20 A truck trail on low flat top of ridge, bears NE. and SW.

- 80.00 Set an iron post, 3 ft. long, .2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T11N R17E

$$\begin{array}{c} \text{S10} | \text{S11} \\ \hline \end{array}$$

$$\begin{array}{c} \text{S15} | \text{S14} \\ \hline \end{array}$$

1935

from which

A yellow pine, 30 ins. diam., bears N.48 $\frac{1}{2}$ °E., 97 lks. dist., mkd. T 11 N R 17 E S 11 B T.A yellow pine, 28 ins. diam., bears S.16 $\frac{1}{2}$ °E., 61 lks. dist., mkd. T 11 N R 17 E S 14 B T.

A yellow pine, 22 ins. diam., bears S.22°W., 188 lks. dist., mkd. T 11 N R 17 E S 15 B T.

## Subdivision of T. 11 N., R. 17 E.

## Chains

A yellow pine, 28 ins. diam., bears N.35°W., 102 lks. dist., mkd. T 11 N R 17 E S 10 B T.

Land, rolling.

Soil, sand and clay; 1st and 2nd rate.

Timber, pine, oak and juniper; undergrowth, same.

N.89°57'E., on a random line bet. secs. 11 and 14.

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

80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence

West, on true line bet. secs. 11 and 14.

Over rolling land, through heavy timber and dense undergrowth. Ascend slight E. slope.

3.00 Top of ascent; descend 22 ft.

5.00 Drain, course N.

8.00 Drain, course NE.; ascend 39 ft.

13.75 Low ridge, bears NW. and SE.; descend 104 ft.

38.40 Drain, course N.; ascend 11 ft. to

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.

$\frac{1}{4}$   $\frac{S 11}{S 14}$   
1935

from which

A yellow pine, 15 ins. diam., bears S.19 $\frac{1}{2}$ °E., 68 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

A pine, 6 ins. diam., bears N.18 $\frac{1}{2}$ °W., 48 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

Ascend 31 ft.

48.00 Ridge, bears NW. and SE.; descend 37 ft.

61.70 Drain, course NE.; ascend 43 ft.

74.15 Truck trail on ridge, bears N.20°E. and S.20°W. Descend slight W. slope.

80.00 The corner of secs. 10, 11, 14 and 15.

Land, rolling.

Soil, sandy and stony clay; 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

N.0°02'E., bet. secs. 10 and 11.

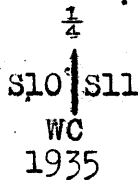
Over rolling land, through heavy timber and dense undergrowth.

Subdivision of T. 11 N., R. 17 E.

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Chains

- Descend 21 ft.
- 18.80 Drain, course NE.
- 22.50 Spur, slopes NE.; descend 20 ft.
- 24.00 Enter nearly level bottom land, bears NE. and SW.
- 30.00 Drain, course NE.
- 35.50 Right bank of Phoenix Park Wash, bears NE. and SW.
- 40.00 Point for the 1/4 sec. cor., falls in the bed of Phoenix Park Wash, course NE.; corner cannot be permanently established.
- 40.65 Left bank of the wash, bears NE. and SW.
- 41.50 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness corner to the true point for the 1/4 sec. cor., with brass cap, mkd.



from which

A yellow pine, 5 ins. diam., bears S. 87 1/4° E., 17 lks. dist., mkd. W C 1/4 S 11 B T.

A yellow pine, 5 ins. diam., bears N. 59 3/4° W., 23 lks. dist., mkd. W C 1/4 S 10 B T.

- 52.00 Leave level bottom land; ascend 112 ft. over SE. slope.
- 57.20 Road, bears NE. and SW.
- 71.00 Top of ascent; descend 15 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.



from which

A yellow pine, 11 ins. diam., bears N. 23 3/4° E., 136 lks. dist., mkd. T 11 N R 17 E S 2 B T.

A yellow pine, 6 ins. diam., bears S. 64° E., 45 lks. dist., mkd. T 11 N R 17 E S 11 B T.

A juniper, 24 ins. diam., bears S. 46° W., 76 lks. dist., mkd. T 11 N R 17 E S 10 B T.

A juniper, 18 ins. diam., bears N. 49 1/2° W., 101 lks. dist., mkd. T 11 N R 17 E S 3 B T.

Land, level and rolling.  
Soil, sand-clay with good silt top soil, some gravel;  
1st and 2nd rate.  
Timber, pine, juniper and oak; undergrowth, same.

## Subdivision of T. 11 N., R. 17 E.

- Chains East, on a random line bet. secs. 2 and 11.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.94 Intersect N. and S. line 3 lks. S. of the cor. of secs. 1, 2, 11 and 12.
- Thence
- S.  $89^{\circ}59'W.$ , on true line bet. secs. 2 and 11.
- Over rolling land, through scattering timber and dense undergrowth; descend 50 ft.
- 10.20 Center of a dry wash, 6 ft. deep, 30 lks. wide, course N. Enter nearly level creek bottom.
- 12.60 Old fence, bears NE. and SW.
- 13.05 Intersect the E. bdy. of H.E.S. No. 195.  
From this point, corner No. 1, of H.E.S. 195, bears N.  $37^{\circ}10'E.$ , 2.00 chs. dist.; a sandstone, 14x8x6 ins. above ground, mkd. and witnessed as described in the official record.  
Also from this point, corner No. 2, H.E.S. 195, bears S.  $37^{\circ}10'W.$ , 9.50 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.
- Thence through tract No. 195.
- 18.94 Intersect the W. bdy. of H.E.S. No. 195.  
From this point, corner No. 11, H.E.S. 195, bears N.  $34^{\circ}14'E.$ , 2.30 chs. dist.; a sandstone, 14x10x10 ins. above ground, mkd. and witnessed as described in the official record.  
Also from the same point, the true point for cor. No. 10, H.E.S. 195, bears S.  $34^{\circ}14'W.$ , 2.75 chs. dist.; this point is now in the bed of Phoenix Park Wash, determined from the bearing trees still standing and marked as described in the official record.
- Leave the tract.
- 22.07 Old fence, bears NE. and SW.
- 24.45 Road, bears NE. and SW.
- 25.25 Right bank of Phoenix Park Wash, bears NE. and SW.
- 27.00 Dry channel of Phoenix Park Wash, course NE.
- 29.38 Left bank of the wash, bears NE. and SW.
- 30.25 Another wash, 20 lks. wide, 4 ft. deep, course SE.
- 31.00 Leave bottom land, enter hilly and ascend 55 ft.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock and in a mound of stone, 3 ft. base, 14 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S \ 2}{S \ 11}$$

1935

from which



## Subdivision of T. 11 N., R. 17 E.

## Chains

A yellow pine, 8 ins. diam., bears N.18°E., 21 lks. dist., mkd.  $\frac{1}{4}$  S 2, B T.

A yellow pine, 5 ins. diam., bears S.7 $\frac{1}{2}$ °E., 47 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

Ascend 15 ft.

53.00 Spur, slopes S.30°E.; descend 30 ft..

57.20 Drain, course SE.; ascend 40 ft.

72.50 Spur, slopes N., descend 30 ft.

76.35 Ravine, course NW.; ascend 20 ft.

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

Land, rolling and level.

Soil, sandy loam and gravelly clay; 2nd and 3rd rate.

Timber, pine, juniper, oak and cottonwood; undergrowth, dense thickets of young pine.

N.0°07'W., on a random line bet. secs. 2 and 3.

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

80.00 Set temp. cor. of lots 1, 4, 5, and 7.

85.12 Intersect the N. bdy. of the Tp., 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, described in the field notes of the survey of the N. bdy. of T. 11 N., R. 17 E., under this group.  
Thence

S.0°08'E., on true line bet. secs. 2 and 3.

Over rolling land, through scattering timber and dense undergrowth.

1,26 Forest Service fence, bears E. and W.

3.75 Swale, course N.75°W.; ascend N. slope 31 ft.

5.12 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 2, and lots 1 and 2, sec. 3, with brass cap mkd.

S 3  $\frac{1}{4}$  S 2

1935

1936

No accessories.

10.00 Spur, slopes N.60°W.; descend 18 ft.

15.75 Drain, course N.50°W.; ascend 32 ft.

21.75 Spur, slopes W.; thence over rolling land.

31.40 Drain, course N.75°W.; ascend 40 ft.

42.50 Spur, slopes W.; descend 8 ft. to

45.12 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a mound of stone, 18 in. base, 8 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

## Subdivision of T. 11 N., R. 17 E.

Chains

 $\frac{1}{4}$ 

S 3 | S 2

1935

from which

A yellow pine, 6 ins. diam., bears S.  $72\frac{1}{2}^{\circ}$ E., 58 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

A yellow pine, 6 ins. diam., bears N.  $80\frac{1}{2}^{\circ}$ W., 68 lks. dist., mkd.  $\frac{1}{4}$  S 3 B T.

Descend 17 ft.

46.90 Drain, course W.; ascend 38 ft.

60.00 Spur, slopes W.; descend 22 ft.; continue over numerous small drains and spurs, general W. slope.

76.70 Ravine, course N.  $40^{\circ}$ W.; ascend 44 ft.

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

Land, rolling.

Soil, sand, clay and gravel; 2nd and 3rd rate.

Timber, pine, oak, juniper and fir; undergrowth, same.

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From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., described in the field notes of the Survey of the S. Bdy. of T. 11 N., R. 17 E., surveyed in this group.

N.  $0^{\circ}01'$ E., bet. secs. 33 and 34.

Over rocky SW. slope, through heavy timber and dense undergrowth; ascend 11 ft.

5.30 Top of ascent; descend 85 ft. over NW. slope.

15.60 Rocky gulch, course W.; thence along W. slope.

18.20 Ascend 34 ft. over SW. slope.

23.20 Short spur, slopes SW., descend 12 ft.

25.80 Gulch, course SW., ascend 34 ft. over SE. slope.

28.70 Slope changes to SW.; ascend 45 ft.

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.

 $\frac{1}{4}$ 

S 33 | S 34

1935

from which

A pine, 14 ins. diam., bears S.  $60^{\circ}$ E., 73 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

A pine, 12 ins. diam., bears S.  $85^{\circ}$ W., 35 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

Descend 164 ft. over broken NW. slope.

Subdivision of T. 11 N., R. 17 E.

BOOK 4104

## Chains

- 68.10 Gulch, course NW.; thence along W. slope.
- 72.00 Gulch, course W.; ascend 41 ft. over broken 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. 27, 28, 33 and 34, with brass cap mkd.

|      |      |
|------|------|
| T11N | R17E |
| S28  | S27  |
| S33  | S34  |
| 1935 |      |

from which

A pine, 14 ins. diam., bears N.76 $\frac{1}{2}$ °E.; 97 lks. dist., mkd. T 11 N R 17 E S 27 B T.

A pine, 16 ins. diam., bears S.57 $\frac{3}{4}$ °E., 46 lks. dist., mkd. T 11 N R 17 E S 34 B T.

A pine, 15 ins. diam.; bears S.69°W., 85 lks. dist., mkd. T 11 N R 17 E S 33 B T.

A pine, 8 ins. diam., bears N.61 $\frac{3}{4}$ °W., 44 lks. dist., mkd. T 11 N R 17 E S 28 B T.

Land, rolling,  
Soil, sandy clay loam; rocky; 4th rate.  
Timber, pine, oak and juniper.  
Undergrowth, oak brush and second growth pine.

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

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.90 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 26, 27, 34 and 35.
- Thence
- S.89°59'W., on true line bet. secs. 27 and 34.
- Over rolling hills, through scattering timber and dense undergrowth; descend 36 ft. over NW. slope.
- 3.40 Head of a gulch, course N.; ascend 44 ft.
- 6.75 Ridge, bears N.70°W., and S.70°E.; descend 200 ft.
- 39.95 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.

|                    |
|--------------------|
| $\frac{1}{4}$ S 27 |
| $\frac{1}{4}$ S 34 |
| 1935               |

from which

A yellow pine, 6 ins. diam., bears N.11 $\frac{1}{2}$ °E., 32 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

A yellow pine, 4 ins. diam., bears S.47 $\frac{3}{4}$ °E., 15 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

- 40.35 A ravine, course SW., 10 ft. below the  $\frac{1}{4}$  sec. cor.; ascend 80 ft.

|        |  |
|--------|--|
| Chains |  |
| 48.25  | Spur, slopes SW.; descend 65 ft.   |
| 55.00  | Ravine, course S.; ascend 10 ft.   |
| 56.50  | Spur, slopes S.; descend 115 ft.   |
| 66.75  | Ravine, course S.30°W.; ascend 22 ft.  |
| 72.75  | Spur, slopes S.30°E.; descend 18 ft.   |
| 74.50  | Head of a draw, course S.30°E.; ascend 25 ft.  |
| 78.00  | Spur, slopes S.; descend 10 ft. to   |
| 79.90  | The cor. of secs. 27, 28, 33 and 34.   |
|        | Land, rolling hills.<br>Soil, sand clay gravel; 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.   |
|        | N.0°01'E., bet. secs. 27 and 28.   |
|        | Over rocky SW. slope, through heavy timber and dense undergrowth; ascend 60 ft.  |
| 10.50  | Spur, slopes W.; descend 19 ft.  |
| 12.75  | Ravine, course W.; ascend 14 ft.   |
| 15.60  | Spur, slopes W.; descend over broken NW. slope 112 ft.   |
| 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.  |
|        | $\frac{1}{4}$<br>S28   S27<br>1935   |
|        | from which   |
|        | A pine, 12 ins. diam., bears S.82 $\frac{1}{2}$ °E., 19 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.   |
|        | A pine, 10 ins. diam., bears N.48°W., 51 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.  |
|        | Descend 55 ft. over NW. slope.   |
| 60.00  | Slope changes to W.  |
| 68.70  | Road, bears N.16°E., and S.16°W.,  |
| 70.47  | Intersect the boundary of H.E.S. No. 186.  |
|        | From this point, corner No. 4 of H.E.S. 186 bears N.16°12'E., 4.73 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.<br>From this same point, corner No. 5 of H.E.S. 186 bears S.16°12'W., 20.27 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record. |
|        | Thence over tract 186.   |
| 75.65  | Again intersect the boundary of H.E.S. 186 .<br>From this point, corner No. 3 of H.E.S. 186 bears  |

## Subdivision of T. 11 N., R. 17 E.

## Chains

N.64°10'W., 2.56 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.

From this same point, corner No. 4, H.E.S. 186, bears S.64°10'E., 1.47 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T11N R17E  
S21 | S22  
S28 | S27  
1935

from which

A pine, 20 ins. diam., bears N.27½°E., 87 lks. dist., mkd. T 11 N R 17 E S 22 B T.

A pine, 26 ins. diam., bears S.6°E., 138 lks. dist., mkd. T 11 N R 17 E S 27 B T.

A pine, 24 ins. diam., bears S.71°W., 91 lks. dist., mkd. T 11 N R 17 E S 28 B T.

A pine, 20 ins. diam., bears N.64°W., 113 lks. dist., mkd. T 11 N R 17 E S 21 B T.

Land, rolling.

Soil, sand-clay and gravel; 2nd and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

N.89°59'E., on a random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.

thence

N.89°59'W., on true line bet. secs. 22 and 27.

Over rolling land, through heavy timber and dense undergrowth; descend 25 ft. along N. slope.

22.00 Enter flat top of low ridge, bears N.80°W., and S.80°E.

33.00 Leave ridge, and descend 80 ft. over SW. slope.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to rock and in a mound of stone, 3 ft. base, 15 ins. high, for ¼ sec. cor., with brass cap mkd.

1/4 S 22  
S 27  
1935

from which

A yellow pine, 8 ins. diam., bears N.47°E., 100 lks. dist., mkd. ¼ S 22 B T.

A white oak, 14 ins. diam., bears south, 123 lks. dist., mkd. ¼ S 27 B T.

Descend 10 ft.

## Subdivision of T. 11 N., R. 17 E.

|        |  |
|--------|--|
| Chains |  |
| 45.85  | A dry wash, 20 lks. wide, cut banks 12 ft. high, course N., from the SE.   |
| 47.05  | Another drain, 30 lks. wide, cut banks 6 ft. high, course N.15°W.  |
| 51.30  | A ravine, course N.  |
| 61.00  | A ravine, course N.60°E., from W.; ascend 66 ft. up drain.   |
| 62.00  | Leave drain, course E., from the SW.   |
| 64.50  | Ridge, bears nearly N. and S.; descend gradual W. slope, 62 ft.  |
| 71.50  | Road, bears NE. from W.  |
| 73.50  | Road branches to N.  |
| 74.90  | Leave road, bears E. and SW.   |
| 79.90  | The cor. of secs. 22, 23, 26 and 27.   |
|        | Land, rolling.<br>Soil, clay-sand and gravel; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.   |
|        | N.0°01'E., bet. secs. 21 and 22.   |
|        | Over rolling land, through heavy timber and dense undergrowth; over slight W. slope; descend 30 ft.  |
| 3.74   | Woven wire fence, bears N.20°E., and S.20°W.   |
| 3.91   | Intersect the Bdy. of H.E.S. No. 186.  |
|        | From this point, corner No. 3, H.E.S. 186, bears S.17°52' W., 7.50 chs. dist.; heretofore described.<br>From this same point, corner No. 2, H.E.S. 186, bears N.17°52'E., 9.16 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record. |
|        | Thence in tract 186.   |
| 7.90   | A drain, course N.80°W.; ascend 15 ft.   |
| 10.75  | Low spur, slopes W.; descend 17 ft.  |
| 13.15  | Woven wire fence, bears N.60°W., and S.60°E.   |
| 13.36  | Intersect the boundary of tract No. 186.   |
|        | From this point, corner No. 2, H.E.S. No. 186, bears S.76°E., 3.22 chs. dist.; heretofore described.<br>Also from this point, corner No. 1, H.E.S. 186, bears N.76°W., 16.57 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.   |
| 13.80  | Ravine, course N.70°W.; ascend 7 ft.   |
| 14.65  | Road, Phoenix Park to Aripine, bears NW. and SE.   |
| 18.00  | Spur, slopes W.; descend 40 ft.  |
| 25.80  | Enter level creek bottom, bears NE. and SW.  |
| 28.15  | Same road noted above, bears NE. and SW.   |

## Subdivision of T. 11 N., R. 17 E.

## Chains

- 31.10 Right bank of Phoenix Park Wash, bears NE. and SW.  
 31.30 Channel of wash, small stream of water 5 lks. wide, 3 ins. deep, slightly alkaline, course N.10°E.  
 37.50 Left bank of the Wash, bears NE. and SW.  
 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.

$\frac{1}{4}$   
 S21 | S22  
 1935

from which

A yellow pine, 9 ins. diam., bears N.29 $\frac{1}{2}$ °E., 37 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

A yellow pine, 22 ins. diam., bears N.59 $\frac{3}{4}$ °W., 111 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

From the  $\frac{1}{4}$  sec. cor.; U.S.L.M., No. 186, H.E.S., bears S.32°12'W., 21.41 chs. dist.; a cross on a sandstone rock, mkd. and witnessed as described in the official record.

- 43.00 Leave creek bottom, bears NE. and SW.; ascend 80 ft.  
 51.25 Top of ascent; descend 45 ft. to sec. cor.  
 70.04 A yellow pine, 18 ins. diam., on line, I mark with two hacks on N. and S. faces.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T11N R17E  
 S16 | S15  
 S21 | S22  
 1935

from which

A forked juniper, 12 ins. diam., bears N.36 $\frac{1}{4}$ °E., 83 lks. dist., mkd. T 11 N R 17 E S 15 B T.

A yellow pine, 18 ins. diam., bears S.71°E., 20 lks. dist., mkd. T 11 N R 17 E S 22 B T.

A yellow pine, 16 ins. diam., bears S.34 $\frac{1}{2}$ °W., 104 lks. dist., mkd. T 11 N R 17 E S 21 B T.

A yellow pine, 15 ins. diam., bears N.17°W., 39 lks. dist., mkd. T 11 N R 17 E S 16 B T.

Land, rolling and level.  
 Soil, sand, clay, gravel and silt; 1st, 2nd and 3rd rate.  
 Timber, pine, juniper and cottonwood; undergrowth, same.

S.89°59'E., on a random line bet. secs. 15 and 22.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Intersect N. and S. line, 5 lks. N. of the cor. of secs.

Subdivision of T. 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains | 14,15,22 and 23.  |
|        | Thence  |
|        | N.89°57'W., on true line bet. secs. 15 and 22.  |
|        | Over rolling land, through heavy timber and dense undergrowth; descend 7 ft.  |
| 7.00   | Ravine, course N.15°E.; ascend 29 ft.   |
| 26.00  | Spur, slopes N.15°E.; descend 30 ft.  |
| 26.05  | Truck trail, bears NE. and SW. along top of spur.   |
| 35.40  | Dry wash, 20 lks. wide, course N.; ascend 20 ft. to   |
| 39.93  | 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.                  |
|        | $\begin{array}{r} \frac{1}{4} \text{ S } 15 \\ \hline \frac{1}{4} \text{ S } 22 \\ 1935 \end{array}$                                |
|        | from which  |
|        | A yellow pine, 16 ins. diam., bears N.17 $\frac{1}{2}$ °E., 148 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.                            |
|        | A white oak, 7 ins. diam., bears S.6 $\frac{1}{4}$ °W., 107 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.                                |
|        | Ascend 35 ft.   |
| 42.25  | Spur, slopes N.15°E.;   |
| 45.10  | Road, bears NE. and SW.   |
| 47.25  | Right bank of Phoenix Park Wash, bears NE. and SW.  |
| 48.00  | Channel of wash, dry, course N.30°E.  |
| 49.10  | Left bank of wash, bears NE. and SW.  |
| 52.00  | Ascend 85 ft. over E. slope.  |
| 75.00  | Ridge, bears N.10°E., and S.10°W.; descend 5 ft.  |
| 79.86  | The cor. of secs. 15,16,21 and 22.  |
|        | Land, rolling and hilly.<br>Soil, stony and sandy clay loam; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same. |
|        | N.0°01'E., bet. secs. 15 and 16.  |
|        | Over rolling hills, through heavy timber and scattering undergrowth; descend 80 ft.   |
| 28.80  | Head of a ravine, course NW.; ascend 20 ft.   |
| 35.00  | Low spur, slopes N.60°W.; descend gradually over W. 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.                  |
|        | $\begin{array}{r} \frac{1}{4} \\ \hline \text{S } 16 \text{ S } 15 \\ 1935 \end{array}$   |
|        | from which  |



## Subdivision of T 11 N., R. 17 E.

| Chains    |   |           |  |     |     |     |     |      |  |
|-----------|---|-----------|--|-----|-----|-----|-----|------|--|
|           | A white oak, 8 ins. diam., bears S. $69\frac{3}{4}^{\circ}$ E., 59 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.   |           |  |     |     |     |     |      |  |
|           | A yellow pine, 18 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 36 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.  |           |  |     |     |     |     |      |  |
| 42.00     | Low spur, slopes N. $60^{\circ}$ W.; descend 30 ft.   |           |  |     |     |     |     |      |  |
| 59.80     | Drain, course N. $15^{\circ}$ E.; thence over nearly level land.  |           |  |     |     |     |     |      |  |
| 74.00     | Leave level land, bears NE. and SW.; ascend 17 ft.  |           |  |     |     |     |     |      |  |
| 78.00     | Spur, slopes NE.; descend slightly to   |           |  |     |     |     |     |      |  |
| 80.00     | Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.  |           |  |     |     |     |     |      |  |
|           | <table style="margin: auto;"> <tr><td colspan="2">T11N R17E</td></tr> <tr><td style="border-right: 1px solid black;">S 9</td><td>S10</td></tr> <tr><td style="border-right: 1px solid black;">S16</td><td>S15</td></tr> <tr><td colspan="2">1935</td></tr> </table> | T11N R17E |  | S 9 | S10 | S16 | S15 | 1935 |  |
| T11N R17E |   |           |  |     |     |     |     |      |  |
| S 9       | S10   |           |  |     |     |     |     |      |  |
| S16       | S15   |           |  |     |     |     |     |      |  |
| 1935      |   |           |  |     |     |     |     |      |  |
|           | from which  |           |  |     |     |     |     |      |  |
|           | A yellow pine, 20 ins. diam., bears N. $23^{\circ}$ E., 48 lks. dist., mkd. T 11 N R 17 E S 10 B T.   |           |  |     |     |     |     |      |  |
|           | A yellow pine, 16 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ E., 48 lks. dist., mkd. T 11 N R 17 E S 15 B T.  |           |  |     |     |     |     |      |  |
|           | A yellow pine, 22 ins. diam., bears S. $60^{\circ}$ W., 115 lks. dist., mkd. T 11 N R 17 E S 16 B T.  |           |  |     |     |     |     |      |  |
|           | A yellow pine, 25 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ W., 225 lks. dist., mkd. T 11 N R 17 E S 9 B T.  |           |  |     |     |     |     |      |  |
|           | Land, rolling and level.<br>Soil, stony sand clay loam; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.  |           |  |     |     |     |     |      |  |
|           | S. $89^{\circ}57'E.$ , on a random line bet. secs. 10 and 15.   |           |  |     |     |     |     |      |  |
| 40.00     | Set temp. $\frac{1}{4}$ sec. cor.   |           |  |     |     |     |     |      |  |
| 79.86     | Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14 and 15.   |           |  |     |     |     |     |      |  |
|           | Thence  |           |  |     |     |     |     |      |  |
|           | N. $89^{\circ}56'W.$ , on true line bet. secs. 10 and 15.   |           |  |     |     |     |     |      |  |
|           | Over rolling hills, through heavy timber and dense undergrowth; ascend 10 ft.   |           |  |     |     |     |     |      |  |
| 12.00     | Low flat spur, slopes N. $15^{\circ}$ E.; descend 16 ft.  |           |  |     |     |     |     |      |  |
| 14.50     | Drain, 40 lks. wide, 2 ft. deep, course N., enter creek bottom.   |           |  |     |     |     |     |      |  |
| 20.50     | Right bank of Phoenix Park Wash, bears NE. and SW.  |           |  |     |     |     |     |      |  |
| 21.50     | A channel of the wash, course N. $20^{\circ}$ E.  |           |  |     |     |     |     |      |  |
| 21.60     | Left bank of the E. channel of wash, bears NE. and SW.  |           |  |     |     |     |     |      |  |
| 22.57     | Right bank of the W. channel of wash, bears NE. and SW.   |           |  |     |     |     |     |      |  |

## Subdivision of T. 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains |   |
| 23.00  | The W. channel of Phoenix Park Wash, course N. 20°E.  |
| 23.80  | The left bank of the channel, bears NE. and SW.   |
| 25.53  | Road, bears NE. and SW.   |
| 26.50  | Leave creek bottom and ascend 85 ft.  |
| 39.93  | 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.  |
|        | $\frac{1}{4} \begin{array}{l} S 10 \\ S 15 \end{array}$   |
|        | 1935  |
|        | from which  |
|        | A yellow pine, 8 ins. diam., bears N. 37 $\frac{1}{2}$ °E., 70 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.   |
|        | A juniper, 16 ins. diam., bears S. 23°E., 38 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.   |
| 40.00  | Spur, slopes N. 15°E.; descend 25 ft.   |
| 47.20  | Head of a ravine, course S.; ascend 10 ft.  |
| 50.50  | Spur, slopes SW.; descend 55 ft.  |
| 66.45  | A dry wash, 65 lks. wide, 4 ft. deep, course N.   |
| 68.00  | Ascend 30 ft.   |
| 78.00  | Spur, slopes N. 20°E., descend to   |
| 79.86  | The cor. of secs. 9, 10, 15 and 16.   |
|        | Land, rolling, and level.<br>Soil, sand, clay and gravel; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.                              |
|        | N. 0° 01' E., bet. secs. 9 and 10.  |
|        | Over rolling land, through scattering timber and undergrowth; descend 30 ft. over NW. slope.  |
| 9.00   | A dry wash, 1 ch. wide, 3 ft. deep, course NE.; ascend 50 ft.   |
| 34.50  | A spur, slopes N. 50°E.; descend 18 ft.   |
| 37.75  | Drain, course E.; ascend 20 ft.   |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to bed rock and in a mound of stone to top, cor $\frac{1}{4}$ sec. cor., with brass cap mkd. |
|        | $\frac{1}{4} \begin{array}{l} S 9 \\ S 10 \end{array}$  |
|        | 1935  |
|        | from which  |
|        | A yellow pine, 6 ins. diam., bears N. 87 $\frac{1}{2}$ °E., 66 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.   |

## Subdivision of T. 11 N., R. 17 E.

BOOK 4104

## Chains

A yellow pine, 6 ins. diam., bears N.51°W., 48 lks. dist., mkd.  $\frac{1}{4}$  S 9 B T.

Ascend 4 ft.

41.00 Spur, slopes E.; descend 25 ft.

47.20 Ravine, course N.70°E.; ascend 25 ft.

59.00 Spur, slopes E.; descend 12 ft.

70.50 Dry wash, 18 lks. wide, 12 ins. deep, course S.67°E.; ascend 12 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

|        |        |
|--------|--------|
| T 11 N | R 17 E |
| S 4    | S 3    |
| S 9    | S 10   |
| 1935   |        |

from which

A pine, 7 ins. diam., bears N.20 $\frac{1}{2}$ °E., 20 lks. dist., mkd. T 11 N R 17 E S 3 B T.

A pine, 6 ins. diam., bears S.72°E., 158 lks. dist., mkd. T 11 N R 17 E S 10 B T.

A pine, 6 ins. diam., bears S.9 $\frac{1}{2}$ °W., 154 lks. dist., mkd. T 11 N R 17 E S 9 B T.

A pine, 12 ins. diam., bears N.27 $\frac{1}{4}$ °W., 403 lks. dist., mkd. T 11 N R 17 E S 4 B T.

Land, rolling.

Soil, sand-clay and loam; 2nd and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

S.89°56'E., on a random line bet. secs. 3 and 10.

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

79.86 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence

S.89°56'W., on true line bet. secs. 3 and 10.

Over rolling hills, through heavy timber and dense undergrowth; descend 106 ft.

17.45 Road, bears NW. and SE.

18.90 A dry wash, 5 lks. wide, course N.35°W.

21.00 Right bank of a wash, 6 ft. high, bears NE. and SW.

22.50 Wash, course N.20°E.

23.20 Left bank of the wash, bears NE. and SW.; ascend 115 ft.

35.50 Spur, slopes N.60°E.; descend 6 ft. to

## Subdivision of T. 11 N., R. 17 E.

|                 |  |
|-----------------|--|
| Chains<br>39.93 | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to rock and in a mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap mkd.<br><br>$\begin{array}{r} \frac{1}{2} \text{ S } 3 \\ \frac{1}{2} \text{ S } 10 \\ \hline 1935 \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 10 ins. diam., bears S.64<math>\frac{3}{4}</math>°W., 73 lks. dist., mkd. <math>\frac{1}{2}</math> S 10 B T.</p> <p>A white oak, 8 ins. diam., bears N.71°W., 84 lks. dist., mkd. <math>\frac{1}{2}</math> S 3 B T.</p> <p>Descend 20 ft.</p> |
| 46.80           | Head of a ravine, course N.; ascend 20 ft.   |
| 71.50           | Ridge, bears NW. and SE.; descend 15 ft. to  |
| 79.86           | The cor. of secs. 3, 4, 9 and 10.  |
|                 | Land, rolling.<br>Soil, sand and stony clay loam; 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.   |
|                 | N.0°08'W., on a random line bet. secs. 3 and 4.  |
| 40.00           | Set temp. $\frac{1}{2}$ sec. cor.  |
| 80.00           | Set temp. corner.  |
| 84.96           | Intersect the N. bdy. of the Tp., N.89°55'E., 12 lks. dist. from the cor. of secs. 3, 4, 9 and 34, described in the field notes of the N. bdy. of T. 11 N., R. 17 E., surveyed under this group.   |
|                 | thence   |
|                 | S.0°13'E., on true line bet. secs. 3 and 4.  |
|                 | Over rolling land, through scattering timber and dense undergrowth.  |
| 2.91            | Forest service fence, bears E. and W.  |
| 4.96            | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 4, with brass cap mkd.<br><br>$\begin{array}{c} 1 \\ \hline \text{S4} - \frac{1}{8} - \text{S3} \\ \hline 1935 \\ 1936 \end{array}$ <p style="text-align: right;">No accessories.</p>   |
| 17.55           | A drain, course NE.  |
| 21.75           | A drain, course N.20°E.  |
| 40.00           | Spur, NE. and SW.  |
| 44.96           | 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.   |

Subdivision of T. 11 N., R. 17 E.

Chains

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

$$S 4 | S 3$$

$$1935$$

from which

A yellow pine, 10 ins. diam., bears S.  $76\frac{1}{2}^{\circ}$ E., 26 lks. dist., mkd.  $\frac{1}{4}$  S 3 B T.

A juniper, 16 ins. diam., bears N.  $27\frac{1}{2}^{\circ}$ W., 53 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

51.00 Spur, slopes NE.; descend 26 ft.

61.00 Ravine, course N.  $70^{\circ}$ E.; ascend 36 ft.

84.96 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.

Soil, sand, clay and gravel; 2nd and 3rd rate.

Timber, juniper, pine and oak; undergrowth, same.

From the true point for the corner of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., described in the field notes of the S. bdy. of T. 11 N., R. 17 E., surveyed under this group,

North, bet: secs. 32 and 33:

Over mountainous land, through heavy timber and scattering undergrowth; ascend 129 ft. over SW. slope.

19.00 Spur, slopes E.; thence over nearly level land.

30.00 A truck trail, bears NE. and SW.; ascend 11 ft.

33.10 Ridge, bears NE. and SW.; descend 35 ft.

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.
$$\frac{1}{4}$$

$$S 32 | S 33$$

$$1935$$

from which

A pine, 6 ins. diam., bears N.  $86^{\circ}$ E., 30 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

A pine, 14 ins. diam., bears S.  $75^{\circ}$ W., 101 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

Descend 100 ft. over rocky NW. slope.

55.70 Ravine, course NW.; ascend slightly.

58.20 Descend 75 ft. over NW. slope.

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

Subdivision of T. 11 N., R. 17 E.

Chains

|      |      |
|------|------|
| T11N | R17E |
| S29  | S28  |
| S32  | S33  |

1935

from which

A pine, 6 ins. diam., bears N.70 $\frac{3}{4}$ °E., 102 lks. dist.,  
mkd. T 11 N R 17 E S 28 B T.

A pine, 14 ins. diam., bears S.28 $\frac{3}{4}$ °E., 119 lks. dist.,  
mkd. T 11 N R 17 E S 33 B T.

A pine, 30 ins. diam., bears S.59 $\frac{1}{2}$ °W., 106 lks. dist.,  
mkd. T 11 N R 17 E S 32 B T.

A pine, 24 ins. diam., bears N.25°W., 36 lks. dist.,  
mkd. T 11 N R 17 E S 29 B T.

Land, rolling.

Soil, sandy clay loam and stony; 2nd and 3rd rate.

Timber, pine and oak; undergrowth, same.

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

40.00 Set temp.  $\frac{1}{4}$  sec. cor.80.00 Intersect N. and S. line, 18 lks. S. of the cor. of secs.  
27, 28, 33 and 34.

Thence

S.89°52'W., on true line bet. secs. 28 and 33.

Over broken rocky W. slope, through heavy timber and  
dense undergrowth; descend 95 ft.

16.80 Road, bears N. and S.

22.10 Gulch, course N.

23.10 A small gulch, course NE.

25.00 Ascend 57 ft. over gradual E. 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.

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

1935

from which

A pine, 12 ins. diam., bears N.3 $\frac{1}{4}$ °E., 53 lks. dist.,  
mkd.  $\frac{1}{4}$  S 28 B T.

A pine, 12 ins. diam., bears S.47 $\frac{1}{2}$ °E., 72 lks. dist.,  
mkd.  $\frac{1}{4}$  S 33 B T.

Ascend 11 ft. over gradual E. slope.

58.00 Low spur, slopes NE.; thence over nearly level land.

58.50 A truck trail, bears N.20°E., and S.

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

Subdivision of T. 11 N., R. 17 E.

Chains

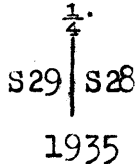
Land, rolling.  
Soil, sandy clay loam; rocky; 2nd and 3rd rate.  
Timber, pine and oak; undergrowth, same.

North, bet. secs. 28 and 29.

Over rolling land, through heavy timber and scattering undergrowth; descend 10 ft.

2.65 A dry wash, 25 lks. wide, 4 ft. deep, course NE.; thence over numerous small spurs and drains, with general NE. bearing.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground to bed rock, and 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.14 $\frac{1}{2}$ °E., 61 lks. dist.; mkd.  $\frac{1}{4}$  S 28 B T.

A yellow pine, 9 ins. diam., bears S.21 $\frac{3}{4}$ °W., 43 lks. dist.; mkd.  $\frac{1}{4}$  S 29 B T.

42.50 Descend 65 ft.

47.75 Head of a dry wash, 20 lks. wide, 1 ft. deep, course NW.; ascend 25 ft.

49.85 Truck trail, bears NW. and SE.

52.75 Spur, slopes N.60°W.; descend 20 ft.

55.05 Ravine, course N.75°W.

56.35 Another ravine, course S. 75°W.; ascend 35 ft.

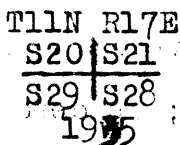
61.00 Spur, slopes W.; descend 25 ft.

64:90 Ravine, course N.60°W.; ascend 10 ft.

69.00 Spur, slopes W.; descend 30 ft.

72.25 Ravins, course N.30°W., continue over broken W. slope.

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, 3 ft. base, 20 ins. high, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.



from which

A yellow pine, 11 ins. diam., bears N.64°E., 107 lks. dist., mkd. T 11 N R 17 E S 21 B T.

Subdivision of T. 11 N., R. 17 E.

|        |  |
|--------|--|
| Chains | <p>A yellow pine, 10 ins. diam., bears S.74<math>\frac{1}{2}</math>°E., 75 lks. dist., mkd. T 11 N R 17 E S 28 B T.</p> <p>A yellow pine, 12 ins. diam., bears S.33<math>\frac{1}{2}</math>°W., 77 lks. dist., mkd. T 11 N R 17 E S 29 B T.</p> <p>A yellow pine, 7 ins. diam., bears N.16°W., 87 lks. dist., mkd. T 11 N R 17 E S 20 B T.</p> <p>Land, rolling.<br/>Soil, stony clay; 3rd rate.<br/>Timber, pine, juniper and oak; undergrowth, same.</p> |
|        | N.89°52'E., on a random line bet. secs. 21 and 28.   |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 79.96  | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27 and 28.  |
|        | Thence   |
|        | S.89°55'W., on true line bet. secs. 21 and 28.   |
|        | Over rolling land, through scattering timber and dense undergrowth; descend W. slope 50 ft.  |
| 1.20   | Woven wire fence, bears N.30°E., and S.30°W.   |
| 1.26   | Intersect the boundary of tract No. 186.<br>From this point, corner No. 3, H.E.S. 186, bears S, 179 52'W., 3.39 chs. dist.; heretofore described.<br>Also from this point, corner No. 2, H.E.S. 186, bears N.17°52'E., 13.27 chs. dist.; heretofore described.   |
|        | Thence through tract 186.  |
| 3.90   | Leave timber and undergrowth, enter cultivated land, bears N. and S. This open area is known as Phoenix Park.  |
| 6.60   | Old log cabin (Holcomb's ranch house) bears S. about 80 lks. dist.   |
| 9.25   | Drain, course N.; thence over creek bottom.  |
| 14.92  | Wire fence, bears N. and S.; leave cultivated land.  |
| 15.40  | Right bank of Phoenix Park Wash, 7 ft. high, bears N.20°E., and S.20°W.  |
| 16.50  | Center of channel of the wash, dry, course NE.   |
| 19.80  | Left bank of the wash, bears NE. and SW.   |
| 22.51  | Wire fence, bears N. and S.; leave the park and enter heavy timber and scattering undergrowth.   |
| 25.00  | Ascend 40 ft. over SE. slope of hill.  |
| 32.00  | Spur, slopes S.; descend 25 ft.  |
| 36.70  | Dry wash, 6 lks. wide, 1 ft. deep, course SE.; ascend 20 ft. to  |
| 39.98  | 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.   |



Subdivision of T. 11 N., R. 17 E.

BOOK 4104

Chains

$$\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \end{array}$$

1935

from which

A yellow pine, 12 ins. diam., bears N. 27 $\frac{3}{4}$ ° E., 45 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A yellow pine, 11 ins. diam., bears S. 3° E., 107 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

Ascend 80 ft.

- 48.50 Spur, slopes N.; descend 6 ft.
- 54.50 Ridge, bears N. 80° W., and S. 60° E.
- 65.50 Same ridge, bears NE. and SW.; descend 46 ft. over W. slope.
- 71.10 Head of a ravine, course S. 80° W.; descend 72 ft.
- 76.55 Ravine, course NW.; ascend 20 ft.
- 77.50 Top of ascent; descend 3 ft. to
- 79.96 The cor. of secs. 20, 21, 28 and 29.

Land, rolling hills and level bottom land.  
Soil, sand and clay, some gravel; 2nd and 3rd rate.  
Timber, pine, juniper, oak and cottonwood; undergrowth,  
pine and juniper.

North, bet. secs. 20 and 21.

Over rolling hills, through scattering timber and dense undergrowth; descend 25 ft.

- 3.75 Ravine, course NW.; ascend 20 ft.
- 9.50 Spur, slopes W.; descend 60 ft.
- 19.15 Ravine, course NW.; ascend 10 ft.
- 20.75 Spur, slopes NW.; descend 20 ft.
- 22.10 Ravine, course NW., ascend 10 ft.
- 36.75 Spur, slopes N. 30° W.; descend 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and iron mound of stone, 4 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 20 \\ S 21 \end{array}$$

1935

from which

A yellow pine, 14 ins. diam., bears S. 47° E., 67 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A yellow pine, 17 ins. diam., bears S. 74 $\frac{1}{4}$ ° W., 57 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

## BOOK 4104

Subdivision of T 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains | Descend 25 ft.  |
| 45.95  | Dry wash, 20 lks. wide, 1 ft. deep, course N.25°W.; ascend 15 ft.   |
| 56.00  | Spur, slopes NW.; descend 40 ft.  |
| 66.70  | A dry wash, 70 lks. wide, 4 ft. deep; course N.15°E.  |
| 70.40  | A dry wash, 1 ch. wide, 4 ft. deep, course NE. joins the the other wash, 50 lks. E. of line.  |
| 71.40  | Ascend 35 ft.   |
| 79.50  | Spur, slopes NE.; descend 4 ft. to  |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 3½ ft. base, 2 ft. high; for cor. of secs. 16, 17, 20 and 21, with brass cap mkd. |

T11N R17E  
 S17 | S16  
 S20 | S21  
 1935

from which

A yellow pine, 24 ins. diam., bears N.7½°E., 118 lks. dist., mkd. T 11 N R 17 E S 16 B T.

A yellow pine, 12 ins. diam., bears S.68½°E., 108 lks. dist., mkd. T 11 N R 17 E S 21 B T.

A yellow pine, 4 ins. diam., bears S.57½°W., 126 lks. dist., mkd. T 11 N R 17 E S 20 B T.

A yellow pinw, 15 ins. diam., bears N.42½°W., 84 lks. dist., mkd. T 11 N R 17 E S 17 B T.

Land, rolling.

Soil, clay, gravel and sand; 2nd and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

---

N.89°55'E., on a random line bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence

S.89°53'W., on true line, bet. secs. 16 and 21.

Over nearly level top of ridge, through heavy timber and dense undergrowth.

5.00 Head of a ravine, course N.

18.00 Leave ridge, bears N. and S.; descend 54 ft.

22.00 Ravine, course N.20°E.; ascend 35 ft.

28.00 Ridge, bears N. and S.; descend slightly to

40.07 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Subdivision of T. 11 N., R. 17 E.

Chains

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

1935

from which

A yellow pine, 7 ins. diam., bears S.46 $\frac{1}{4}$ °E., 80 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A yellow pine, 15 ins. diam., bears N.52 $\frac{1}{2}$ °W., 34 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T.

41.60 Head of drain, course NE.; ascend 15 ft.

51.50 Spur, slopes NE.; descend 30 ft.

60.45 Ravine, course NW.; ascend 15 ft.

64.00 Spur, slopes N.; descend 20 ft.

72.15 Drain, course N.

74.55 A dry wash, 60 lks. wide, 4 ft. deep, course N.10°E.

75.15 Ascend 40 ft.

80.14 The cor. of secs. 16, 17, 20 and 21.

Land, rolling.

Soil, sandy and stony clay loam; 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

North, bet. secs. 16 and 17 .

Over rolling land, through heavy timber and scattering undergrowth; descend 30 ft.

5.90 A dry wash, 12 lks. wide, 1 ft. deep, course E.; ascend 50 ft.

14.00 Spur, slopes NE.; descend 65 ft.

39.60 A ravine, course S.75°E.; ascend 3 ft. to

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.

$\frac{1}{4}$   
S 17 | S 16

1935

from which

A yellow pine, 16 ins. diam., bears S.16 $\frac{1}{2}$ °E., 50 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T.

A yellow pine, 15 ins. diam., bears S.12 $\frac{1}{2}$ °W., 67 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

Ascend 5 ft.

40.50 Small spur, slopes E.; descend 8 ft.

41.70 Drain, 20 lks. wide, 3 ft. deep, course S.80°E.; ascend 20 ft.

50.00 Ridge, bears NE. and SW.; descend 30 ft.

Subdivision of T. 11 N., R. 17 E.

Chains

- 57.76 A yellow pine, 24 ins. diam., on line, I mark with two hacks on N. and S. faces.
- 62.00 Ravine, course N.70°E.; ascend 18 ft.
- 66.50 Low spur, slopes N.60°E.; descend 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.



from which

A yellow pine, 14 ins. diam., bears N.30°E., 90 lks. dist., mkd. T 11 N R 17 E S 9 B T.

A yellow pine, 28 ins. diam., bears S.56°E., 120 lks. dist., mkd. T 11 N R 17 E S 16 B T.

A yellow pine, 8 ins. diam., bears S.55½°W., 64 lks. dist., mkd. T 11 N R 17 E S 17 B T.

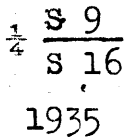
A yellow pine, 11 ins. diam., bears N.16½°W., 49 lks. dist., mkd. T 11 N R 17 E S 8 B T.

Land, rolling.  
Soil, clay, sand and stone; 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.

---

N.89°53'E., on a random line bet. secs. 9 and 16.

- 40.00 Set temp. ¼ sec. cor.
- 80.22 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 9, 10, 15 and 16.  
Thence  
S. 89°50'W., on true line bet. secs. 9 and 16.  
Over rolling land, through heavy timber and scattering undergrowth; descend 10 ft.
- 9.25 A dry wash, 1 ch. wide, 5 ft. deep, course N.35°E.
- 18.90 A dry wash, 10 lks. wide, 4 ft. deep, course S.
- 19.30 Another dry wash, 10 lks. wide, 3 ft. deep, course SE.
- 25.75 Head of a drain, course SE., for approx. 7 chs., then course SW.; ascend 160 ft.
- 40.11 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base, 20 ins. high, for ¼ sec. cor., with brass cap mkd.



from which

## Subdivision of T. 11 N., R. 17 E.

| Chains |  |
|--------|--|
|        | A yellow pine, 16 ins. diam., bears S. 2° W., 40 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.                          |
|        | A juniper, 16 ins. diam., bears N. 5° W., 62 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.                               |
|        | Ascend 25 ft.  |
| 44.50  | Spur, slopes SW.; descend 80 ft.   |
| 65.10  | A ravine, course S. 50° W.   |
| 65.55  | A branch of same ravine, course S. 30° W.; ascend 10 ft.   |
| 67.00  | Ridge, bears NE. and SW.; descend 10 ft.   |
| 80.22  | The cor. of secs. 8, 9, 16 and 17:   |
|        | Land; rolling.   |
|        | Soil; sand, clay and stone; 3rd rate.  |
|        | Timber, pine, juniper and oak; undergrowth, same.  |
| -----  |  |
|        | North, bet. secs. 8 and 9.   |
|        | Over rolling land, through heavy timber and dense undergrowth; descend 20 ft.                                      |
| 9.75   | Drain, course N. 30° W.; ascend 5 ft.  |
| 16.00  | Top of ascent; descend 12 ft.  |
| 35.00  | Swale, course W.; ascend 4 ft. to  |
| 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. |
|        | $\frac{7}{4}$<br>S 8   S 9<br>1935   |
|        | from which   |
|        | An oak, 14 ins. diam., bears S. 6 $\frac{3}{4}$ ° E., 106 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.                  |
|        | A yellow pine, 26 ins. diam., bears N. 35 $\frac{1}{2}$ ° W., 14 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.           |
|        | Ascend 5 ft.   |
| 42.40  | Top of ascent, descend 10 ft.  |
| 48.80  | Drain, course W.; ascend 10 ft.  |
| 53.00  | Top of ascent; descend 20 ft.  |
| 57.40  | Drain, course N. 75° W., from E.; descend 54 ft.   |
| 65.00  | Low spur, slopes NW.; descend 50 ft.   |
| 72.45  | Ravine, course W.; ascend 70 ft. to  |
| 80.00  | Spur, slopes W., and   |

Subdivision of T. 11 N., R. 17 E.

## Chains

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to rock, and in a mound of stone, 20 ins. base, 6 ins. high, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T11N R17E

|     |     |
|-----|-----|
| S 5 | S 4 |
| S 8 | S 9 |

1935

from which

A yellow pine, 11 ins. diam., bears N.  $79\frac{1}{2}^{\circ}$  E., 41 lks. dist., mkd. T 11 N R 17 E S 4 B T.

A yellow pine, 12 ins. diam., bears S.  $51^{\circ}$  E., 55 lks. dist., mkd. T 11 N R 17 E S 9 B T.

A yellow pine, 6 ins. diam., bears S.  $67\frac{1}{2}^{\circ}$  W., 73 lks. dist., mkd. T 11 N., R. 17 E S 8 B T.

A yellow pine, 14 ins. diam., bears N.  $43\frac{1}{2}^{\circ}$  W., 80 lks. dist., mkd. T 11 N R 17 E S 5 B T.

Land, rolling.

Soil, sand, clay and loam, some gravel; 2nd and 3rd rate. Timber, pine, juniper and oak, undergrowth, same.

N.  $89^{\circ}50'E.$ ; on a random line bet. secs. 4 and 9.

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

80.28 Intersect N. and S. line, 23 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

West, on true line bet. secs. 4 and 9.

Over rolling land, through heavy timber and dense undergrowth; ascend 47 ft.

15.00 Ridge, bears NE. and SW.; descend 25 ft.

33.95 A dry wash, 10 lks. wide, 1 ft. deep, course NE.; ascend 70 ft.

40.14 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.

|                   |
|-------------------|
| $\frac{1}{4}$ S 4 |
| S 9               |

1935.

from which

A yellow pine, 4 ins. diam., bears S.  $14\frac{1}{2}^{\circ}$  E., 54 lks. dist.; mkd.  $\frac{1}{4}$  S 9 B T.

A double juniper, 20 ins. diam., bears N.  $3^{\circ}$  W., 57 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

Ascend 30 ft.

50.00 Ridge, bears NE. and SW.; descend 70 ft.

## Subdivision of T. 11 N., R. 17 E.

## Chains

- 55.00 Head of a ravine, course NW., bears N. 50 lks. dist.; continue descending.
- 60.00 A slight spur, slopes NW.; descend 25 ft.
- 61.70 Ravine, course N.; ascend 37 ft.
- 66.75 Spur, slopes N.; descend 16 ft.
- 70.85 Head of a ravine, course S. for approximately 3 chs., then turns W.
- 76.50 Same spur noted at 66.75 chs., slopes SW., and a branch spur slopes to the N.; descend 6 ft.
- 80.28 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling.  
Soil, sandy and clay loam; 2nd and 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.
- 
- N.0°13'W., on a random line bet. secs. 4 and 5.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Set temp. cor. of lots 1 and 8, sec. 5, and lots 4 and 5, sec. 4.
- 85.11 Intersect the N. bdy. of the Tp., N.89°55'E., 2 lks. dist., from the cor. of secs. 4, 5, 32 and 33, described in the field notes of the N. bdy. of T. 11 N., R. 17 E., surveyed under this group.
- Thence
- S.0°14'E., on true line bet. secs. 4 and 5.
- Over rolling land, through scattering timber and dense undergrowth; descend 20 ft.
- 5.11 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap mkd.
- S5  $\frac{14}{85}$  S4  
1935.
- No accessories.
- 7.25 A ravine, course S. 70° E.; ascend 6 ft.
- 9.00 Low spur, slopes E.; descend 8 ft.
- 15.00 An old water tank earth dam, 6 ft. high, approximately 200 ft. long, bears E. approx. 3 chs. dist. to W. end.
- 16.26 Forest Service fence, bears N. 65° W., and S. 65° E.
- 18.90 A dry wash, 20 lks. wide, 2 ft. deep, course N. 35° E.
- 29.50 Truck trail, bears NE. and SW..
- 34.00 A low spur, slopes N. 80° W.
- 39.40 A dry wash, 10 lks. wide, 18 ins. deep, course N.75°W.

Subdivision of T. 11 N., R. 17 E.

## Chains

- 43.25 Low spur, slopes N.60°W.; descend 5 ft. to
- 45.11 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.

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

S 5 | S 4

1935

from which

A yellow pine, 8 ins. diam., bears S.65 $\frac{1}{2}$ °E., 57 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

A yellow pine, 15 ins. diam., bears S.58 $\frac{3}{4}$ °W., 105 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

Ascend 175 ft.

- 65.00 Spur, slopes NW.; descend over slight W. slope.

- 85.11 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, clay, sand and gravel; 2nd and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., described in the field notes of the survey of the S. bdy. of T. 11 N., R. 17 E., surveyed under this group,

North, bet. secs. 31 and 32,

Over mountainous land, through heavy timber and dense undergrowth; descend 6 ft.

- .35 A drain, course N.60°W.; ascend 15 ft.
- 2.75 A spur, slopes N.70°W.; descend 90 ft.
- 9.00 A ravine, course W.; ascend 5 ft.
- 16.00 Spur, slopes W.; descend 100 ft.
- 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.

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

S 31 | S 32

1935

from which

A white oak, 6 ins. diam., bears S.60 $\frac{1}{4}$ °E., 57 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

A white oak, 10 ins. diam., bears N.42 $\frac{1}{2}$ °W., 122 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

Descend 42 ft.



## Subdivision of T. 11 N., R. 17 E.

| Chains |   |
|--------|---|
| 61.70  | A dry wash, 70 lks. wide, 8 ft. deep, course W.   |
| 65.30  | A ravine, course SW.; ascend 25 ft.   |
| 69.25  | Spur, slopes NW.; descend 10 ft.  |
| 72.80  | Drain, course W.; ascend 10 ft.   |
| 76.00  | Spur, slopes W.; descend 25 ft.   |
| 79.60  | Ravine, course S.80°W.; ascend 6 ft. to   |
| 80.00  | Set an iron post, 3 ft. long, 2 ins. diam., 29 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. |

T11N R17E  
 S30 | S29  
 S31 | S32  
 1935

from which

A yellow pine, 9 ins. diam., bears N.44 $\frac{1}{2}$ °E., 63 lks. dist., mkd. T 11 N R 17 E S 29 B T.

A yellow pine, 12 ins. diam., bears S.64°E., 27 lks. dist., mkd. T 11 N R 17 E S 32 B T.

A yellow pine, 6 ins. diam., bears S.39 $\frac{1}{2}$ °W., 15 lks. dist., mkd. T 11 N R 17 E S 31 B T.

A yellow pine, 14 ins. diam., bears N.44 $\frac{1}{2}$ °W., 61 lks. dist., mkd. T 11 N R 17 E S 30 B T.

Land, mountainous and rolling.  
 Soil, sandy and stony clay loam; 2nd and 3rd rate.  
 Timber, pine, fir, oak and juniper; undergrowth, same.

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

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

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

Thence

West, on true line bet. secs. 29 and 32.

Over mountainous land, through heavy timber and dense undergrowth; descend 12 ft.

.80 A dry wash, 20 lks. wide, course N.30°E.; ascend 33 ft.

5.75 Spur, slopes N.35°E.; descend 12 ft.

14.85 Ravine, course N.10°E.

21.90 Ravine, course N. 20°E.; ascend 10 ft.

25.75 Spur, slopes N.30°E.; descend 33 ft.

31.90 Ravine, course N.15°E.; ascend 68 ft.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to rock, and in a mound of stone, 2 ft. base, 10 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

## Subdivision of T. 11 N., R. 17 E.

## Chains

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

1935

from which

A yellow pine, 12 ins. diam., bears N.49 $\frac{3}{4}$ °E., 46 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

A yellow pine, 5 ins. diam., bears S.3 $\frac{3}{4}$ ° E., 33 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

Ascend 20 ft.

- 42.50 Spur, slopes NE.; descend 10 ft.
- 45.55 Ravine, course N.60°E.; ascend 50 ft.
- 58.75 Spur, slopes N.15°W., from S.60°E.; descend 130 ft. over broken W. slope.
- 78.20 A ravine, course SW., thence along S. slope.
- 79.98 The cor. of secs. 29, 20, 31 and 32.

Land, mountainous and rolling.  
Soil, stony and sandy clay loam; 2nd and 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.

---

West, on a random line bet. secs. 30 and 31.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.08 Intersect the W. bdy. of the Tp. 9 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in the field notes of the W. bdy. of T. 11 N., R. 17 E., surveyed under this group.

Thence

N.89°56'E., on true line bet. secs. 30 and 31.

Over mountainous land, through heavy timber and scattering undergrowth; ascend 15 ft.

- 5.50 Flat spur, slopes NE.; descend 55 ft.
- 11.70 Drain, course NE.; thence over creek bottom.
- 13.40 Truck trail, bears NE. and SW.
- 15.25 Wash, 20 lks. wide, 3 ft. deep, water in holes, course N. 30° E.; leave creek bottom and ascend 40 ft.
- 26.00 Spur, slopes N. 15° E.; descend 32 ft. to  $\frac{1}{4}$  sec. cor.
- 39.08 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

1935.

from which

A yellow pine, 17 ins. diam., bears N.42 $\frac{1}{2}$ °E., 30 lks.

## Subdivision of T. 11 N., R. 17 E.

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## Chains

dist., mkd.  $\frac{1}{4}$  S 30 B T.A yellow pine, 10 ins. diam., bears S.  $52\frac{1}{4}^{\circ}$ W., 55 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

Descend 25 ft.

43.55 A dry wash, 20 lks. wide, 3 ft. deep, course N.  $30^{\circ}$ E.; ascend 25 ft.

51.50 A spur, slopes N.; descend 20 ft.

58.40 A dry wash, 40 lks. wide, 3 ft. deep, course N.; ascend slight W. slope, 25 ft.

60.35 A drain, course NW.

64.75 Another drain, course NW.

73.75 Low spur, slopes S.; descend 5 ft.

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

Land, mountainous and rolling hills.

Soil, clay and sand stone and silt; 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

North, bet. secs. 29 and 30.

Over rolling hills, through heavy timber and scattering undergrowth; ascend 20 ft.

1.50 Spur, slopes N.  $60^{\circ}$ W.; descend 25 ft.

3.00 Dry wash, 6 lks. wide, 1 ft. deep, course NW.; ascend 28 ft.

8.00 Spur, slopes N.  $60^{\circ}$ W.; descend 50 ft.12.20 Ravine, course N.  $75^{\circ}$ W.; ascend 25 ft.

18.75 Spur, slopes NW.; descend 55 ft.

19.32 A yellow pine, 22 ins. diam., on line, I mark with 2 hacks on N. and S. faces.

30.00 Ravine, course NW.; ascend 20 ft.

33.00 Spur, slopes N.  $60^{\circ}$ W.; descend 15 ft.

37.55 Road, bears NE. and SW.

38.85 A dry wash, 6 lks. wide, 5 ft. deep, course S.  $75^{\circ}$ W.; ascend 10 ft. to40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base, 20 ins. high, for  $\frac{1}{4}$  sec. cor.; with brass cap mkd.

S30 | S29

1935

from which

An oak, 9 ins. diam., bears N.  $82\frac{1}{2}^{\circ}$ E., 22 lks. dist.,

Subdivision of T. 11 N., R. 17 E.

|        |  |
|--------|--|
| Chains | <p>mkd. <math>\frac{1}{4}</math> S 29 B T.</p> <p>An oak, 6 ins. diam., bears S. <math>51\frac{1}{2}^{\circ}</math> W., 37 lks. dist.,<br/>mkd. <math>\frac{1}{4}</math> S 30 B T.</p> <p>Ascend 54 ft.</p> <p>46.75 Spur, slopes SW.; descend 90 ft.</p> <p>58.50 Ravine, course N. <math>70^{\circ}</math> W.; ascend 10 ft.</p> <p>62.75 Low spur, slopes N. <math>75^{\circ}</math> W.; descend 5 ft. to</p> <p>64.95 A drain, course W.; ascend 35 ft.</p> <p>72.00 Spur, slopes NW.; descend 30 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.</p>   |
|        | <p style="text-align: center;">T11N R17E<br/>S19   S20<br/>S30   S29<br/>1935</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 14 ins. diam., bears N. <math>37\frac{1}{2}^{\circ}</math> E., 35 lks. dist., mkd. T 11 N R 17 E S 20 B T.</p> <p>A yellow pine, 9 ins. diam., bears S. <math>45^{\circ}</math> E., 22 lks. dist., mkd. T 11 N R 17 E S 29 B T.</p> <p>A yellow pine, 20 ins. diam., bears S. <math>26\frac{1}{2}^{\circ}</math> W., 81 lks. dist., mkd. T 11 N R 17 E S 30 B T.</p> <p>A yellow pine, 6 ins. diam., bears N. <math>38\frac{1}{2}^{\circ}</math> W., 80 lks. dist., mkd. T 11 N R 17 E S 19 B T.</p> <p>Land, mountainous and rolling.</p> <p>Soil, sandy and stony clay loam; 3rd rate.</p> <p>Timber, pine, juniper and oak; undergrowth, same.</p> |
|        | <p>East, on a random line bet. secs. 20 and 29.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>80.00 The cor. of secs. 20, 21, 28 and 29.</p> <p>Thence</p> <p>West, on true line bet. secs. 20 and 29.</p> <p>Over rolling hills, through heavy timber and scattering undergrowth; descend 40 ft.</p> <p>6.45 A dry wash, 10 lks. wide, 1 ft. deep, course N. <math>60^{\circ}</math> W.; ascend 6 ft.</p> <p>8.25 A low spur, slopes NW.; descend 8 ft.</p> <p>9.25 A dry wash, 30 lks. wide, 2 ft. deep, course N. <math>20^{\circ}</math> E.; ascend 50 ft.</p> <p>23.75 Spur, slopes S. <math>75^{\circ}</math> W.; descend 68 ft.</p> <p>37.55 Dry wash, 35 lks. wide, 4 ft. deep, course N.; asc. 10 ft.</p>  |

## Subdivision of T. 11 N., R. 17 E.

| Chains |   |
|--------|---|
| 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.<br><br>$\begin{array}{r} S\ 20 \\ \frac{1}{4} S\ 29 \\ \hline 1935 \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 7 ins. diam., bears N.46<math>\frac{3}{4}</math>°E., 32 lks. dist., mkd. <math>\frac{1}{4}</math> S 20 B T.</p> <p>A yellow pine, 6 ins. diam., bears S.1<math>\frac{3}{4}</math>°E., 37 lks. dist., mkd. <math>\frac{1}{4}</math> S 29 B T.</p> <p>Ascend 12 ft.</p> |
| 44.00  | Spur, slopes N.10°E.; descend slight NW. slope, 10 ft.  |
| 51.80  | Ravine, course N.; ascend 10 ft.  |
| 56.75  | Spur, slopes N.15°E., from S. 15°W.; descend 10 ft.   |
| 68.55  | A ravine, course N.10°W.; ascend 25 ft.   |
| 78.75  | Spur, slopes N.15°W. from S.15°W.; descend 5 ft.  |
| 80.00  | The cor. of secs. 19, 20, 29 and 30.<br><br>Land, rolling hills.<br>Soil, sandy and stony clay loam; 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.   |
|        | S.89°56'W., on a random line bet. secs. 19 and 30.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 78.92  | Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in the field notes of the W. bdy. of T. 11 N., R. 17 E., surveyed under this group.<br><br>Thence<br><br>East, on true line bet. secs. 19 and 30.<br><br>Over rolling hills, through heavy timber and scattering undergrowth; descend 6 ft.   |
| 1.75   | Drain, course SW.; ascend 33 ft.  |
| 11.50  | Ridge, bears N. and S.; descend 15 ft. over slight NE. slope.   |
| 28.50  | Spur, slopes N.35°E.; descend 45 ft.  |
| 35.70  | Dry wash, 30 lks. wide, 3 ft. deep, course N.35°E.; ascend 12 ft.   |
| 38.92  | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to rock and in a mound of stone, 22 ins. base, 10 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.<br><br>$\begin{array}{r} S19 \\ \frac{1}{4} S30 \\ \hline 1935 \end{array}$  |

## Subdivision of T. 11 N., R. 17 E.

Chains

from which

A yellow pine, 13 ins. diam., bears N.66 $\frac{1}{2}$ °E., 74 lks. dist., mkd.  $\frac{1}{4}$  S 19 B T.

A yellow pine, 24 ins. diam., bears S.21 $\frac{1}{2}$ °W., 78 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.

Ascend 15 ft.

45.50 Stony spur, slopes N.; descend 28 ft.

55.85 A dry wash, 70 lks. wide, 4 ft. deep, course N.20°W., thence over nearly level land.

56.80 Road, bears nearly N. and S.

66.30 Dry wash, 20 lks. wide, 1 ft. deep, course N.15°E. for 3 chains, then turns NW.

73.00 Leave level and enter rolling land, bears N. and S. Ascend 50 ft.

76.25 Spur, slopes N.; descend 5 ft.

78.10 Head of a drain, course N.; ascend 4 ft. to

78.92 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and level.

Soil, sandy loam on the level and stony clay on hills; 1st and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

North, bet. secs. 19 and 20.

Over rolling hills, through heavy timber and dense undergrowth; descend 3 ft.

2.00 Drain, course W.; ascend 7 ft.

3.50 Top of knoll slopes NW.; descend 29 ft.

8.80 Ravine, course NE.

14.40 A dry wash, 6 lks. wide, 1 ft. deep, course N.25°E.; thence over rolling slight E. slope.

27.15 A yellow pine, 25 ins. diam., on line, mark with 2 hacks on N. and S. faces.

33.00 A dry wash, 70 lks. wide, 5 ft. deep, course NE.

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

$\frac{1}{4}$   
S19 | S20

1935

from which

A yellow pine, 20 ins. diam., bears N.72°E., 66 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

## Subdivision of T. 11 N., R. 17 E.

|           |   |           |  |     |     |     |     |      |  |
|-----------|---|-----------|--|-----|-----|-----|-----|------|--|
| Chains    | A yellow pine, 20 ins. diam., bears N.80°W., 67 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.  |           |  |     |     |     |     |      |  |
|           | Along slight E. slope.  |           |  |     |     |     |     |      |  |
| 57.12     | A yellow pine, 22 ins. diam., on line, I mark with 2 hacks on N. and S. sides.  |           |  |     |     |     |     |      |  |
| 71.90     | The dry wash, noted at 33.00 chs., 50 lks. wide, 3 ft. deep, course N.20°W.; thence along broken W. slope.  |           |  |     |     |     |     |      |  |
| 78.88     | A yellow pine, 30 ins. diam., on line, mkd. with 2 hacks each, on N. and S. sides.  |           |  |     |     |     |     |      |  |
| 80.00     | Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.   |           |  |     |     |     |     |      |  |
|           | <table border="1"> <tbody> <tr> <td>T11N R17E</td> <td></td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> <tr> <td colspan="2">1935</td> </tr> </tbody> </table> | T11N R17E |  | S18 | S17 | S19 | S20 | 1935 |  |
| T11N R17E |   |           |  |     |     |     |     |      |  |
| S18       | S17   |           |  |     |     |     |     |      |  |
| S19       | S20   |           |  |     |     |     |     |      |  |
| 1935      |   |           |  |     |     |     |     |      |  |
|           | from which  |           |  |     |     |     |     |      |  |
|           | A yellow pine, 24 ins. diam., bears N.35°E., 127 lks. dist., mkd. T 11 N R 17 E S 17 B T.   |           |  |     |     |     |     |      |  |
|           | A yellow pine, 32 ins. diam., bears S.82 $\frac{3}{4}$ °E., 62 lks. dist., mkd. T 11 N R 17 E S 20 B T.   |           |  |     |     |     |     |      |  |
|           | A yellow pine, 28 ins. diam., bears S.65 $\frac{1}{2}$ °W., 34 lks. dist., mkd. T 11 N R 17 E S 19 B T.   |           |  |     |     |     |     |      |  |
|           | A yellow pine, 30 ins. diam., bears N.52°W., 54 lks. dist., mkd. T 11 N R 17 E S 18 B T.  |           |  |     |     |     |     |      |  |
|           | Land, rolling.<br>Soil, sandy silt loam; 1st and 2nd rate.<br>Timber, pine, juniper and oak; undergrowth, pine.   |           |  |     |     |     |     |      |  |
|           | East, on a random line bet. secs. 17 and 20.  |           |  |     |     |     |     |      |  |
| 40.00     | Set temp. $\frac{1}{4}$ sec. cor.   |           |  |     |     |     |     |      |  |
| 79.86     | Intersect N. and S. line, 7 lks. N. of the cor. of secs. 16, 17, 20 and 21.   |           |  |     |     |     |     |      |  |
|           | Thence N.89°57'W., on true line bet. secs. 17 and 20.   |           |  |     |     |     |     |      |  |
|           | Over rolling hills, through heavy timber and scattering undergrowth; ascend 7 ft.   |           |  |     |     |     |     |      |  |
| 6.00      | Top of ascent; descend 4 ft.  |           |  |     |     |     |     |      |  |
| 7.10      | Swale, course N.; ascend 12 ft.   |           |  |     |     |     |     |      |  |
| 12.00     | Low spur, slopes N.; descend 11 ft.   |           |  |     |     |     |     |      |  |
| 18.90     | A drain, course N.65°E.; ascend 45 ft.  |           |  |     |     |     |     |      |  |
| 31.25     | Top of ascent; descend 6 ft.  |           |  |     |     |     |     |      |  |
| 31.80     | Ravine, course S.; ascend 19 ft.  |           |  |     |     |     |     |      |  |
| 33.00     | Spur, slopes SE., descend 6 ft.   |           |  |     |     |     |     |      |  |

## Subdivision of T. 11 N., R. 17 E.

| Chains |   |
|--------|---|
| 36.15  | The N. edge of a ravine, course S.75°E., from S.80°W.   |
| 38.00  | A fork of the ravine, course SE.; ascend 17 ft. to  |
| 39.93  | Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  |
|        | $\frac{1}{4}$ <u>S 17</u>   |
|        | S 20  |
|        | 1935  |
|        | from which  |
|        | A white oak, 6 ins. diam., bears N.21 $\frac{1}{2}$ °E., 42 lks. dist., mkd. $\frac{1}{2}$ S 17 B T.  |
|        | A juniper, 10 ins. diam., bears S. 15°W., 11 lks. dist., mkd. $\frac{1}{2}$ S 20 B T.   |
|        | Ascend 24 ft.   |
| 43.00  | Ridge, bears N. and S.; descend 42 ft.  |
| 49.25  | Ravine, course S.30°W., for 1 ch., then turns W.; thence over numerous small spurs and ravines.   |
| 68.50  | A main spur, slopes S.; descend 28 ft.  |
| 72.70  | A broken sandstone ledge, 6 ft. high, bears NW. and SE., faces SW.; descend 44 ft.  |
| 73.80  | Enter bottom land, bears NW. and SE.  |
| 79.86  | The cor. of secs. 17, 18, 19 and 20.  |
|        | Land, rolling.<br>Soil, sandy clay with sandstone outcrops; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.  |
|        | West, on a random line bet. secs. 18 and 19.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 78.92  | Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in the field notes of the W. bdy. of T. 11 N., R. 17 E., surveyed under this group. |
|        | Thence  |
|        | N.89°58'E., on true line bet. secs. 18 and 19.  |
|        | Over rolling land, through heavy timber and scattering undergrowth; descend 29 ft. over E. slope.   |
| 10.00  | Slope changes to SE.; descend 66 ft.  |
| 18.00  | Enter creek bottom, bears N. and S.   |
| 22.15  | Road, bears N. and S.   |
| 24.75  | Buckskin Wash, dry, 110 lks. wide, 4 ft. deep, course N.  |
| 26.00  | Leave creek bottom and ascend 50 ft.  |
| 29.50  | Spur, slopes S.; descend 23 ft.   |

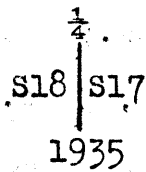


## Subdivision of T. 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains |   |
| 34.05  | Raviné, course SW.; ascend 36 ft. to  |
| 38.92  | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock and in a mound of stone, 2 ft. base, 10 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. |
|        | $\frac{1}{4}$ $\frac{S 18}{S 19}$<br>1935   |
|        | from which  |
|        | A yellow pine, 10 ins. diam., bears N.20 $\frac{1}{2}$ °E., 102 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.  |
|        | A yellow pine, 17 ins. diam., bears S.40 $\frac{1}{2}$ °W., 66 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.   |
|        | Ascend 16 ft.   |
| 46.00  | Spur, slopes N.15°W.; descend 25 ft.  |
| 55.60  | Ravine, course N.20°E. ascend 6 ft.   |
| 60.00  | A low ridge, bears NE. and SW.; descend 20 ft.  |
| 69.30  | Ravine, course NE., enter nearly level land.  |
| 72.80  | Road, bears NE. and SW.   |
| 74.50  | Dry wash, 60 lks. wide., 4 ft. deep, course N.30°W..  |
| 75.25  | Enter rolling land and ascend 8 ft. to  |
| 78.92  | The cor. of secs. 17, 18, 19 and 20.  |
|        | Land, rolling and level.<br>Soil, sandy loam and stony clay; 1st and 3rd rate.<br>Timber, pine, oak and juniper; undergrowth, same.   |
|        | North, bet. secs. 17 and 18.  |
|        | Over rolling land, through scattering timber and undergrowth; ascend 39 ft.   |
| 4.50   | A drain, course S.65°W.   |
| 7.75   | A spur, slopes NW.; descend 50 ft.  |
| 13.50  | Road, bears N.20°E., and S.20°W.  |
| 14.25  | Drain, course S.80°W.   |
| 22.05  | Drain, course S.60°W.; ascend 20 ft.  |
| 29.75  | Low spur, slopes SW.; descend 7 ft.   |
| 31.95  | Drain, course W.; ascend 7 ft.  |
| 39.50  | A low spur, slopes W.; descend 2 ft. to   |
| 40.00  | Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock and in a mound of stone, 2 ft. base, 8 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  |

Subdivision of T. 11 N., R. 17 E.

Chains



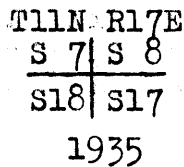
from which

A yellow pine, 6 ins. diam., bears N.36 $\frac{1}{2}$ °E., 59 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

A yellow pine, 24 ins. diam., bears N.61 $\frac{3}{4}$ °W., 34 lks. dist., mkd.  $\frac{1}{4}$  S 18 B T.

Descend 5 ft.

- 42.20 Drain, course SW.
- 44.80 Drain, course S.20°W.; ascend 32 ft.
- 49.00 Spur, slopes SW.; descend 6 ft.
- 51.25 Head of ravine, course S.65°W.; ascend 13 ft.
- 53.75 Spur, slopes SW.; descend 8 ft.
- 55.40 Ravine, course W.; ascend 120 ft.
- 62.88 Yellow pine, 12 ins. diam., on line, mkd. with 2 hacks on N. and S. sides.
- 70.00 Ridge, bears NW. and SE.; descend 17 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.



from which

A yellow pine, 16 ins. diam., bears N.39 $\frac{1}{2}$ °E., 61 lks. dist., mkd. T 11 N R 17 E S 8 B T.

A white oak, 10 ins. diam., bears S.59 $\frac{1}{4}$ °E., 50 lks. dist., mkd. T 11 N R 17 E S 17 B T.

A yellow pine, 13 ins. diam., bears S.79°W., 65 lks. dist., mkd. T 11 N R 17 E S 18 B T.

A yellow pine, 24 ins. diam., bears N.48 $\frac{1}{2}$ °W., 111 lks. dist., mkd. T 11 N R 17 E S 7 B T.

Land, rolling.

Soil, sandclay and silt; 1st and 2nd rate.

Timber, pine, oak and juniper; undergrowth, same.

S.89°57'E., on a random line bet. secs. 8 and 17.

- 40.00 Set temp.  $\frac{1}{2}$  sec. cor.
- 79.78 Intersect N. and S. line 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

## Subdivision of T. 11 N., R. 17 E.

| Chains | Thence   |
|--------|--|
|        | N.89°56'W., on true line bet. secs. 8 and 17.  |
|        | Over rolling land, through heavy timber and scattering undergrowth; slight descent over W. slope.  |
| 8.40   | Drain, course N.20°E.; ascend 15 ft.   |
| 20.00  | Spur, slopes N.; descend 15 ft.  |
| 24.00  | Ravine, course N. from S.15°E.; ascend 15 ft.  |
| 30.50  | Spur, slopes N.; descend 5 ft.   |
| 34.70  | Ravine, course N.; ascend 9 ft. to   |
| 39.89  | 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.   |
|        | $\frac{1}{4} \begin{array}{l} S 8 \\ S 17 \end{array}$   |
|        | 1935   |
|        | from which   |
|        | A yellow pine, 9 ins. diam., bears S.53 $\frac{1}{2}$ °W., 39 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.   |
|        | A yellow pine, 6 ins. diam., bears N.68 $\frac{1}{2}$ °W., 71 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.  |
|        | Ascend 6 ft.   |
| 42.00  | Spur, slopes N.30°E.; descend 10 ft.   |
| 43.40  | Drain, course N.60°E.; ascend 23 ft.   |
| 45.70  | Road, bears N.20°E., and S.20°W.   |
| 49.80  | Ravine, course N.80°E.   |
| 52.00  | Same ravine, course S.80°E.; ascend 57 ft.   |
| 61.50  | Spur, slopes S.75°E.; descend 40 ft.   |
| 74.40  | Ravine, course N.; ascend 35 ft. to  |
| 79.78  | The cor. of secs. 7, 8, 17 and 18.   |
|        | Land, rolling.<br>Soil, sandy loam and stony caly; 2nd and 3rd rate..<br>Timber, pine and juniper; undergrowth, same.  |
|        | S.89°58'W., on a random line bet. secs. 7 and 18.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 78.88  | Intersect the W. bdy. of the Tp., 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in the field notes of the W. bdy. of T. 11 N., R. 17 E., surveyed under this group. |
|        | Thence   |
|        | N.89°56'E., on true line bet. secs. 7 and 18.  |

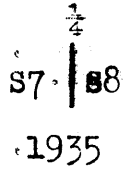
|        |   |
|--------|---|
| Chains | Over rolling land, through heavy timber and scattering undergrowth; descend 16 ft.  |
| 1.45   | Road, bears N.15°W., and S.15°E.; enter creek bottom.   |
| 4.68   | Dry bed of Buckskin Wash, 220 lks. wide, 4 ft. deep, course N.15°W.   |
| 11.00  | Leave creek bottom and enter rolling land, bears nearly N. and S.; ascend 195 ft.   |
| 38.88  | 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.                  |
|        | $\frac{1}{4}$ $\frac{S 7}{S 18}$  |
|        | 1935  |
|        | from which  |
|        | A double oak, 12 ins. diam., bears N.47 $\frac{1}{2}$ °E., 78 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.                               |
|        | A yellow pine, 14 ins. diam., bears S.45 $\frac{1}{4}$ °E., 54 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.                             |
| 42.50  | Ridge, bears NE. and SW.; descend 56 ft.  |
| 52.10  | Ravine, course S, ; ascend 60 ft.   |
| 61.75  | Spur, slopes S.; descend 3 ft.  |
| 67.10  | Head of a drain, course SW.; ascend 45 ft.  |
| 74.00  | Spur, slopes NW.; descend 3 ft. to  |
| 78.88  | The cor. of secs. 7, 8, 17 and 18.  |
|        | Land, rolling and level.<br>Soil, sandy loam and stony clay; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same. |
|        | North, bet. secs. 7 and 8:  |
|        | Over rolling land, through heavy timber and scattering undergrowth; descend 62 ft. over NE. slope.                                  |
| 9.35   | Ravine, course NW.; ascend 12 ft.   |
| 12.00  | Spur, slopes W.; descend 8 ft.  |
| 12.80  | Ravine, course S.60°W.; ascend 45 ft.   |
| 24.50  | Spur, slopes NW.; descend 46 ft.  |
| 29.50  | Head of a ravine, course N., is W. 30 lks. dist.  |
| 34.20  | The above ravine, course N.30°E.; descend 15 ft. along broken E. slope.   |
| 38.56  | A yellow pine, 24 ins. diam., on line, mkd. with 2 hacks each on N. and S. sides.   |
| 40.00  | Top of low spur, slopes N.30°E.   |

Subdivision of T. 11 N., R. 17 E.

BOOK 4104

Chains

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bed rock and in a mound of stone, 2 ft. base, 8 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

A yellow pine, 15 ins. diam., bears N.83 $\frac{1}{2}$ °E., 24 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

A yellow pine, 22 ins. diam., bears S.33°W., 86 lks. dist., mkd.  $\frac{1}{4}$  S 7 B T.

Descend 12 ft. on N.slope.

45.00 Slope changes to NW.; descend 30 ft.

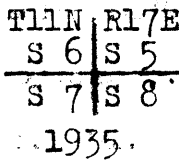
50.00 Same spur as noted at the  $\frac{1}{4}$  sec. cor. slopes NW.; descend 42 ft.

64.05 Ravine, course N.10°W.; ascend 5 ft.

68.50 Spur, slopes W.; descend 15 ft.

72.75 Ravine, course N.25°E.; ascend 28 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground and in a mound of stone, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.



from which

A yellow pine, 15 ins. diam., bears N.53°E., 62 lks. dist., mkd. T 11 N R. 17 E S 5 B T.

A yellow pine, 15 ins. diam., bears S.51°E., 17 lks. dist., mkd. T 11 N R 17 E S 8 B T.

A yellow pine, 13 ins. diam., bears S.48°W., 24 lks. dist., mkd. T 11 N R 17 E S 7 B T.

A yellow pine, 24 ins. diam., bears N.24 $\frac{1}{2}$ °W., 106 lks. dist., mkd. T 11 N R 17 E S 6 B T.

Land, rolling.  
Soil, sand-clay-gravel; 2nd and 3rd rate.  
Timber, pine, juniper and oak; undergrowth, same.

S.89°56'E., on a random line bet. secs. 5 and 8.

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

79.94 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence

## Subdivision of T. 11 N., R. 17 E.

|        |   |
|--------|---|
| Chains | West, on true line bet. secs. 5 and 8.<br>Over hilly land, through scattering timber and undergrowth. Descend 100 ft. over W. slope.  |
| 12.40  | A dry wash, 30 lks. wide, 8 ft. deep, course N.30°E.; thence over level land.   |
| 14.20  | A dry wash, 10 lks. wide, 2 ft. deep, course NE.  |
| 18.95  | Road, bears N.30°E., and S.30°W.  |
| 20.00  | Leave level land, and enter rolling; ascend 40 ft.  |
| 32.00  | Spur, slopes N.30°E.; descend 25 ft. to   |
| 39.97  | 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.<br>$\frac{1}{4} \begin{array}{l} S 5 \\ S 8 \end{array}$ 1935<br>from which<br>A yellow pine, 20 ins. diam., bears N.56°E., 101 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.<br>A white oak, 9 ins. diam., bears S.31 $\frac{1}{2}$ °E., 72 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.<br>Descend 15 ft. |
| 42.70  | Ravine, course N.30°E., ascend 50 ft.   |
| 50.00  | Ridge, bears N.20°E., and S.20°W.; descend 36 ft.   |
| 59.55  | Ravine, course N.; ascend 5 ft.   |
| 62.25  | Low spur, slopes N.10°E.; descend 11 ft.  |
| 74.15  | Ravine, course N.60°E.; ascend 35 ft.   |
| 79.94  | The cor. of secs. 5, 6, 7 and 8.<br>Land, rolling and level.<br>Soil, sandy clay and silt; 1st, 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.  |
|        | S.89°56'W., on a random line bet. secs. 6 and 7.  |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.   |
| 78.71  | Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in the field notes of the W. bdy. of T. 11 N., R. 17 E., surveyed under this group.<br>Thence,<br>East, on true line bet. secs. 6 and 7.<br>Over rolling land, through heavy timber and scattering undergrowth; ascend W. slope 90 ft.   |
| 10.75  | Spur, slopes SW.; descend 2 ft.   |

## Subdivision of T. 11 N., R. 17 E.

| Chains |   |
|--------|---|
| 15.75  | Head of a ravine, course S.25°W.; ascend 58 ft.   |
| 25.75  | Spur, slopes S.10°W.; descend 15 ft.  |
| 30.30  | Drain, course S.10°W.; ascend 8 ft.   |
| 31.75  | Spur, slopes SW.; descend 4 ft.   |
| 33.00  | Head of a ravine, course S.60°W.; ascend 20 ft.   |
| 38.71  | 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.  |
|        | $\frac{1}{4} \frac{S \ 6}{S \ 7}$   |
|        | 1935  |
|        | from which  |
|        | A white oak, 8 ins. diam., bears S.29 $\frac{1}{2}$ °E., 61 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.   |
|        | A yellow pine, 15 ins. diam., bears N.56°W., 34 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.   |
|        | Descend 20 ft.  |
| 56.70  | Swale, course NW.; ascend slightly.   |
| 59.25  | Ridge, bears N.10°E., and S.10°W.; descend 30 ft.   |
| 65.75  | Cross a spur, slopes SE.; descend 15 ft.  |
| 67.55  | Ravine, course S.5°E.; ascend 10 ft.  |
| 69.25  | Spur, slopes S.; descend 20 ft.   |
| 71.45  | Ravine, course S.10°E.; ascend 12 ft.   |
| 73.50  | Spur, slopes S.50°E.; descend 7 ft.   |
| 74.95  | Drain, course SE.; ascend 5 ft.   |
| 76.00  | Low spur, slopes S.30°E.; descend 16 ft.  |
| 78.71  | The cor. of secs. 5, 6, 7 and 8.  |
|        | Land, rolling.<br>Soil, sand-clay-gravel; 2nd and 3rd rate.<br>Timber, pine, juniper and oak; undergrowth, same.  |
|        | N.0°14'W., on a random line bet. secs. 5 and 6.   |
| 40.00  | Set temp. $\frac{1}{2}$ sec. cor.   |
| 80.00  | Set temp. cor. of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6.   |
| 85.10  | Intersect the N. bdy. of the Tp., S.89°55'W., 2 lks. dist., from the cor. of secs. 5, 6, 31 and 32, described in the field notes of the N. bdy. of T. 11 N., R. 17 E., surveyed under this group. |
|        | Thence  |

Chains S.0°13'E., on true line bet. secs. 5 and 6.  
 Over rolling land, through heavy timber and scattering undergrowth; descend 50 ft. over SE. slope.

5.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for corner of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap mkd.

S 6 $\frac{1}{4}$  S 5  
 8 5  
 1935

No accessories.

15.00 Ravine, course N.35°E.; ascend 85 ft.

40.00 Spur, course NW.

43.50 Same spur, slopes N.20°E.

45.10 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock, and in a mound of stone, 5 $\frac{1}{2}$  ft. base, 30 ins. high, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S 6 | S 5  
 1935

from which

A yellow pine, 12 ins. diam., bears N.80 $\frac{1}{2}$ °E., 48 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

A yellow pine, 10 ins. diam., bears S.77 $\frac{1}{2}$ °W., 47 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

Descend 5 ft.

49.90 Head of a drain, course N.60°E., ascend 54 ft.

60.00 Same spur noted at 43.50 chs., slopes N.15°W.

70.00 Again cross the spur, bears NE. and SW.; descend 42 ft.

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

Land, rolling.

Soil; sandy loam and stony clay; 2nd and 3rd rate.

Timber, pine, juniper and oak; undergrowth, same.

Retracement of a portion of the North  
 bdy. of the Ft. Apache Indian Reservation.  
 T. 11 N., R. 17 E.

Begin at angle corner No. 770, which is a pine, tree, 26 ins. diam., marked as described in the official record,

Thence angle corner No. 771 being visible, I run

N.88°23'W.,

9.16 Corner No. 771, which is a pine, 20 ins. diam., marked as described in the official record.



## Subdivision of T. 11 N., R. 17 E.

## Chains

Begin at angle corner No. 784, which is a pine, 14 ins. diam., mkd. as described in the official record.

Thence, angle corner No. 785 being visible,

S.67°W., on true line,

8.50 Angle corner No. 785, which is a pine, tree, 18 ins. diam., mkd. as described in the official record.

## Final Test of Instruments.

Gurley Solar Transit No.  
20120.

October 13; at camp near the  $\frac{1}{4}$  sec. cor., bet. secs. 21 and 22, at 9h 0m a.m., app. t., with the lat. arc set at 34°20'N.; decl. arc at 7°34'19" S., orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 0m p.m., app. t., with lat. arc set at 34°20'N., and decl. arc set at 7°40'S.; repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

## Buff Solar Transit No. 18002.

At camp near the center of sec. 19, T. 11 N., R. 18 E., November 3, 1935; at 9h 30m a.m., app. t., with the lat. arc set at 34°20'N., and the decl. arc at 14°54'S., orient the instrument with the solar; the line of sight agrees with the true meridian.

At 2h 30m p.m., app. t., with the lat. arc unchanged, set the decl. arc at 14°58'17" S., repeat the test of the solar; the line of sight agrees with the true meridian.

## Test of Y. &amp; S. 6808.

November 3, 1935; at 9h 35m a.m., app. t., set lat. arc at 34°20'N., decl. arc at 14°54'S., and determine a meridian with the solar which agrees with the meridian established by Polaris observation.

At 2h.35m p.m., app. t., with the lat. arc unchanged, set the decl. arc at 14°58'17"S., repeat the test. The meridian thus determined again agrees with the true meridian.

## General Description.

A considerable of variety in the land and soil exists in T. 11 N., R. 17 E., varying from fairly rough mountainous to rolling uplands and valleys. The general elevation is about 6500 to 7500 ft. above sea level, with the high elevations occurring along the Mogollon ridge traversing along through the township near the S. bdy. and thence sloping to the NE. in a series of ridges. The soil on the ridges and through the south part of the township is a heavy clay with considerable stone, while the ravine beds and lower levels generally have a mixture of sand and silt. There is considerable good yellow pine timber scattered

throughout the township. Also much juniper and oak, but this not of great commercial value. Some cottonwood stands along the principal washes.

Water is scarce and only to be secured in wells along the beds of the washes and then is pretty hard. There is no running water except during the spring season or after heavy rains. In a few places water stands in small pools in the beds of Decker, Phoenix Park and Buckskin Washes.

No important developments have taken place, and there are but two cultivated tracts in the township. In secs. 1 and 2, there is one resident. Phoenix Park also known as the Holcomb ranch lies in secs. 21 and 28, and is a natural open park that has been cultivated for many years. Corn, grain and hardy vegetables grow to maturity and good crops have been raised in wet seasons.

The land is generally covered with good grass and is adapted to grazing.

There are a number of pre-historic ruins of stone houses scattered over the ridges through the eastern half of the township and attention has been called in the field notes to those that were known.

No mineral deposits were noted or known to exist.

Roads and truck trails are numerous throughout the township and a Forest Service telephone line crosses through sections 1 and 2.

There are no towns nearer than Holbrook, Arizona, though post offices are maintained at Aripine, in T. 12 N., R. 18 E., and in T. 12 N., R. 16 E. at Heber, where there is also a store and small settlement.

FORM 4104

4-680  
(Revised May 1934)

## FIELD ASSISTANTS

| NAMES                      | CAPACITY               |
|----------------------------|------------------------|
| Party of Albinus N.Kimmell | U.S.Cadastral Engineer |
| Bert E.Wakeman             | Principal Assistant    |
| Raymond S.Davis            | Chainman               |
| Wm.J.Martin                | Flagman                |
| C.C.Dyer                   | Cornerman              |
| Albert Jennings            | Axman                  |
| Party of Charles E.Hunter  | U.S.Transitman         |
| Orland K.Parks             | Principal Assistant    |
| John Midzor                | Chainman               |
| Dick Lewis                 | Flagman                |
| Vern L.Frazee              | Cornerman              |
| Hugh Goff                  | Axman                  |
| Loral Leavitt              | Axman                  |
| Party of Bert E.Wakeman    | Public Land Surveyor   |
| J.P.Hester                 | Principal Assistant    |
| Raymond S.Davis            | Chainman               |
| Wm.J.Martin                | Flagman                |
| C.C.Dyer                   | Cornerman              |
| Loral Leavitt              | Axman                  |

CERTIFICATE OF UNITED STATES SURVEYOR

We, Albinus N. Kimmell, U.S. Cadastral Engineer; Charles E. Hunter, U.S. Transitman and Bert E. Wakeman, Public Land Surveyor

I, \_\_\_\_\_, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of June 1934, received from the district cadastral engineer for Arizona, with assignment instructions dated August 22, and Sept. 12, 1935, we have surveyed the Subdivision Lines of T. 11 N., R. 17 E., and retraced a portion of the North boundary of the Fort Apache Indian Reservation in said township

of the G. & S.R. 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 and retracement 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, Calif. Jan. 30, 1936. *Albinus N. Kimmell* U.S. Cadastral Engineer  
 Glendale, Calif. Jan. 30, 1936 *Charles E. Hunter* U.S. Transitman  
 Phoenix, Arizona, Feb. 3, 1936 *Bert E. Wakeman* Public Land Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,  
 Denver, Colorado, Nov. 17, 1936.

The foregoing field notes of the survey of the subdivisional lines of Township 11 North, Range 17 East, and retraced a portion of the North boundary of the Fort Apache Indian Reservation in said township, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Albinus N. Kimmell, U.S. Cadastral Engineer; Charles E. Hunter, U.S. Transitman and Bert E. Wakeman, Public Land Surveyor, under special instructions dated June 18, 1934, and assignment instructions dated Aug. 22 and Sept. 12, 1935, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey and retracement therein described, are hereby approved.

*Charles E. Hunter*  
 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