

3631

Book "B"

4-679

0216

73

BOOK 3631

FIELD NOTES

OF THE SURVEY OF THE

Eighth Standard Parallel North, thru, Range 12 West, and

North and West boundaries, and

subdivision lines of

TOWNSHIP 33 NORTH, RANGE 12 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Thorn, U. S. Surveyor,

and

Loyd E. Sechrist, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated Oct. 12, 1916,

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

No. 73, Arizona, which were approved by the Commissioner of the General Land

Office, October 24, 1916, and Assignment Instructions dated Apl. 19, 1917

Survey commenced May 28, 1917.

Survey completed July 12, 1917.

3631

3631

1A

3631

BOOK 3631

Book "B"

Group 73 - -Arizona.

INDEX DIAGRAM.

| Township | | 35 North | | | | Range 12 West | | | |
|----------|-------|----------|-------|-------|-------|---------------|----|--|--|
| 10 | 10 | 11 | 11 | 12 | 12 | 13 | | | |
| 9 | 6 44 | 5 35 | 4 31 | 3 25 | 2 19 | 1 | | | |
| | 43 44 | 43 | 36 35 | 31 30 | 25 | 20 | 19 | | |
| 8 | 7 42 | 8 35 | 9 30 | 10 24 | 11 18 | 12 | | | |
| | 42 | 42 41 | 35 | 30 29 | 24 | 18 | | | |
| 7 | 18 41 | 17 34 | 16 29 | 15 23 | 14 17 | 13 | | | |
| | 40 | 40 | 34 | 29 28 | 23 | 17 | | | |
| 7 | 19 39 | 20 33 | 21 28 | 22 22 | 23 16 | 24 | | | |
| | 39 | 39 38 | 33 | 28 27 | 22 | 16 | | | |
| 6 | 30 38 | 29 32 | 28 27 | 27 21 | 26 15 | 25 | | | |
| | 37 38 | 37 | 32 | 27 26 | 21 20 | 15 14 | | | |
| 6 | 31 37 | 32 31 | 33 26 | 34 20 | 35 14 | 36 | | | |
| | 36 | 36 | 31 | 26 | 20 | 14 | | | |
| | 5 | 5 4 | 4 | 4 3 | 3 | 3 | | | |

8th. Standard Parallel North

- Lines surveyed under this group.
- - - - - Lines unsurveyed.
- Lines surveyed under current Group No. 74.

Book "B"

Group 73----Arizona

BOOK 3631

TOWNSHIP 33 NORTH, RANGE 12 WEST

DATE DIAGRAM

1917

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

For dates of execution of survey of this line see Book "A"

————— Indicates surveys executed by William H. Thorn, U.S. Surveyor, on dates shown thereon.

————— Indicates surveys executed by Loyd E. Sechrst, U.S. Transitman, on dates shown thereon.

Chains.

Surveys herein described were executed by William H. Thorn, U.S. Surveyor and Loyd E. Sechrist, U.S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transit No. 8592, and Buff solar transit No. 10,125, each instrument being equipped with Smith solar attachment. The instruments are provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

These instrument were approved April 19, 1917, by the Assistant Supervisor of Surveys for Arizona, and California, for field use under this Group, conditional upon satisfactory field tests.

We examine the adjustments of the transits, correcting all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations made during a.m. and p.m. hours, with the meridian determined by Polaris observations May 16, 1924, at camp near the sec. cor. of secs. 26 and 27, T. 33 N., R. 12 W.; lat. $36^{\circ} 13\frac{1}{2}' N.$; long. $113^{\circ} 34' W.$, as described in Book "A," proceed with each instrument as follows:

May 27, 1917.

At 8h. 0m. a.m., l.m.t., set off $36^{\circ} 13\frac{1}{2}' N.$ on the lat. arc; $21^{\circ} 17' N.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, set off $21^{\circ} 18\frac{1}{2}' N.$ on the decl. arc, and observe the sun on the meridian. The resulting reading of the lat. arc is $36^{\circ} 13\frac{1}{2}' N.$

At 4h. 0m. p.m., l.m.t., set off $36^{\circ} 13\frac{1}{2}' N.$ on the lat. arc; $21^{\circ} 20' N.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1' 30''$ of the true meridian, conclude that the instruments are in satisfactory adjustment. Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

All stadia measurements are made with fixed stadia wires with a ratio of 1:132; the focal constant of the instruments is 1.2 links; the rods used are Philadelphia level rods graduated to feet, each equipped with two targets and a rod level; all readings are made with a vertical rod. Repeated tests of the stadia wire interval resulted in a reduced error in 10 chs. of less than 3 lks.

Survey of Eighth Std. Parallel North, thru. Range 12 West. 3.

| | |
|---------|---|
| Chains. | From cor. of Ts. 33 N., Rs. 11 and 12 W., on 8th Std. Par. N., described in Book "A," West, on true line, on S. bdy. of sec. 36. Over mountainous land, thru. heavy timber and scattering undergrowth. Asc. 115 ft., over SE. slope, to |
| 10.68 | Rim of mesa, brs. NE. and SW. Thence across nearly level mesa. |
| 22.06 | Rim of mesa, brs. NW & SE. Leave mesa. Enter mountainous land. Desc. 75 ft., over SW. slope, to |
| 30.95 | Wash, course SE. Enter rolling land. Asc. 40 ft., over E. slope, to |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 36, mkd. on brass cap, S C <u>S 36</u> |
| | 1917 from which, A pinyon, 8 ins. dia., brs. N. $63\frac{1}{2}^{\circ}$ E., 44 lks. dist. mkd. SC 1936 BT. A cedar, 14 ins. dia., brs. N. $51\frac{1}{4}^{\circ}$ W., 54 lks. dist. mkd. SC 1936 BT. |
| 45.00 | Ascend 11 ft., over E. slope, to Rim of mesa, brs. NE. and SW. Thence across point of same. |
| 47.40 | Same mesa rim, brs. NW & SE. Leave mesa. Enter mountainous land. Descend 270 ft., over W. slope. |
| 66.54 | Parashont Wash, 80 lks. wide, course NW. containing water in holes. |
| 71.82 | Road brs. NW. & S. Asc. 150 ft., over NE. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in ground, for std. cor. of secs. 35 & 36, mkd. on brass cap, S C T33N R12W <u>S35 S36</u> |
| | 1917 from which, A cedar, 12 ins. dia., brs. N. $23\frac{1}{2}^{\circ}$ E. 56 lks. dist., mkd. SCT33N R12W S36 BT. A cedar, 8 ins. dia., brs. N. $73\frac{1}{2}^{\circ}$ W., 57 lks. dist., mkd. SCT33N R12W S35 BT. Land, mountainous, rolling and nearly level. Soil, rocky, 4th rate. Timber, cedar & pinyon; scattering yellow pine. Undergrowth, scrub oak, manzanita & cactus. Poor growth of bunch grass. |
| | ----- West, on true line, on S. bdy. of sec. 35. Over mountainous land, thru. heavy timber & scattering undergrowth. Asc. 145 ft. over NE. slope, to |
| 8.77 | Rim of mesa, brs. NW. and S. Thence over nearly level mesa. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 35, mkd. on brass cap, S C <u>S 35</u> |
| | 1917 from which, A cedar, 18 ins. dia., brs. N. 23° E. 67 lks. dist. mkd. SC $\frac{1}{4}$ S35 BT. A cedar, 6 ins. dia., brs. N. 34° W., 29 lks. dist. mkd. SC $\frac{1}{4}$ S35 BT. |
| 58.80 | Rim of mesa, brs. NE. & S. Leave mesa. Enter mountainous land. Descend 273 ft., over NW. slope. |
| 77.31 | Wash, 20 lks. wide, course N. Asc. 40 ft. over NE. slope. |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in ground, for std. cor. of secs. 34 & 35, mkd. on brass cap, S C T33N R12W <u>S34 S35</u> |
| | 1917 from which, A cedar, 12 ins. dia., brs. N. 80° E., 51 lks. dist., mkd. SC T33N R12W S35 BT. A cedar, 12 ins. dia., brs. N. 55° W., 71 lks. dist., mkd. SC T33N R12W S34 BT. Land, mountainous and nearly level. Soil, rocky, 4th rate. Timber, cedar & pinyon. Undergrowth, scrub oak and algerita. Poor growth of grass. |
| | ----- West, on true line, on S. bdy. of sec. 34. Over mountainous land, thru. dense timber & scattering undergrowth. Asc. 155 ft., over NE. slope. |

A Survey of Eighth Std. Parallel North thru Range 12 West.

| | |
|---------|---|
| Chains. | Point of spur, slopes N. Desc. 165 ft., over NW. slope. |
| 16.10 | Wash, 80 lks. wide, course N. 29° E. Asc. 25 ft. over E. slope, to |
| 36.12 | Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, |
| 40.00 | for std. $\frac{1}{4}$ sec. cor. of sec. 34, mkd. on brass cap, S C <u>18 34</u> 1917 from which, |
| | A cedar, 14 ins. dia., brs. N. 29° E., 44 lks. dist. mkd. SC S34 BT. |
| | A cedar, 17 ins. dia.; brs. N. 49° W., 135 lks. dist. mkd. SC S34 BT. |
| | Ascend 288 ft., over E. slope, to |
| 64.56 | Rim of mesa, brs. N. & S. Thence over rolling mesa. |
| | Ascend 50 ft., over gradual SE. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in ground, for |
| | std. cor. of secs. 33 and 34, mkd. on brass cap, S C T33N R12W <u>S33 S34</u> 1917 from which, |
| | A cedar, 17 ins. dia., brs. N. 15 $\frac{1}{2}$ ° E., 79 lks. dist., mkd. SC T33N R12W S34 BT. |
| | A cedar, 15 ins. dia.; brs. N. 53 $\frac{1}{4}$ ° W., 124 lks. dist., mkd. SC T33N R12W S33 BT. |
| | Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, scrub oak, algerita, cactus and sage brush. Poor growth of grass. |
| | ----- |
| | West, on true line, on S. bdy. of sec. 33. |
| | Over gently rolling mesa, thru dense timber & scattering undergrowth. Asc. 11 ft., over SE. slope. |
| 5.00 | Descend 17 ft., over NW. slope, to |
| 13.50 | Rim of mesa, brs. NE. & SW. Leave mesa. Desc. 40 ft. over NW. slope, to |
| 19.48 | Top of cliff, 8 ft. high, bearing SE. & SW. Enter mountainous land. Descend 205 ft., over NW. slope, to |
| 40.00 | Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 33, mkd. on brass cap, S C <u>18 33</u> 1917 from which, |
| | A cedar, 8 ins. dia., brs. N. 9 $\frac{1}{2}$ ° E., 111 lks. dist., mkd. SC S33 BT. |
| | A cedar, 5 ins. dia., brs. N. 7° W., 142 lks. dist., mkd. SC S33 BT. |
| | Descend 120 ft., over NW. slope. |
| 54.88 | Leave timber, brs. N. and S. |
| 57.28 | Wash, 8 lks. wide, course SW. Thence over nearly level land, descending slightly over SW. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in ground, for std. cor. of secs. 32 & 33, mkd. on brass cap, S C T33N R12W <u>S32 S33</u> 1917 from which |
| | A cedar, 14 ins. dia., brs. N. 88° E., 334 lks. dist., mkd. SC T33N R12W S33 BT. |
| | No other bearing trees available. Raise mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. |
| | Land, gently rolling ^{mountainous} & nearly level. |
| | Soil, 1.55 chs., rocky, 4th rate; W. 25 chs. clay loam, 1st rate. |
| | Timber, cedar & pinyon. Undergrowth, scrub oak, algerita and sage brush. |
| | ----- |
| | West, on true line, on S. bdy. of sec. 32. |
| | Over level land, thru scattering timber & undergrowth. |
| 5.25 | Road, brs. N. and S. |
| 7.50 | W. branch of Parashont wash, 32 lks. wide, 8 ft. deep, course N. |
| 20.98 | Leave level, and enter rolling land. Asc. 80 ft. over N. slope, to |
| 40.00 | Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in ground, for std. $\frac{1}{4}$ sec. cor. of sec. 32, mkd. on brass cap, S C <u>18 32</u> 1917 from which, |

Survey of Eighth Std. Parallel North, thru. Range 12 West. 5

| | |
|---------|--|
| Chains. | A cedar, 12 ins. in dia. brs. N. 87° E., 371 kts. dist. mkd. SC S32 BT. |
| | A cedar, 5 ins. dia., brs. N. 89½° W., 405 lks. dist. mkd. SC S32 BT. |
| | Ascend 6 ft., over NE. slope. |
| 45.00 | Descend 26 ft., over NW. slope. |
| 70.00 | Draw, course N. 65° E. Asc. 35 ft., over SE. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for std. cor. of secs. 31 and 32, marked on brass cap, |
| | S C T33N R12W S31 S32 1917 from which, |
| | A cedar, 30 ins. dia., brs. N. 42° W., 309 lks. dist. mkd. SCT33N R12W S31 BT. |
| | No other bearing trees available. Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. |
| | Land, level and rolling. |
| | Soil, red clayey loam, and gravelly rocky loam, 3rd rate. |
| | Timber, cedar. Undergrowth, algerita, sagebrush and cactus. |
| | ----- |
| | West, on true line, on S. bdy. of sec. 31. |
| | Over gently rolling land, thru. scattering timber & undergrowth. Desc. 11 ft., over SW. slope. |
| 2.00 | Small draw, course S. 15° E. Asc. 60 ft. over NE. slope, to ¼ sec. cor. |
| 39.35 | Road, brs. N. 45° W. and S. 45° E. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for std. ¼ sec. cor. of sec. 31, mkd. on brass cap, |
| | S C S 31 1917 from which, |
| | A cedar, 5 ins. dia., brs. N. 71½° E., 100 lks. dist., mkd. SC S31 BT. |
| | A cedar, 30 ins. dia., brs. N. 73½° W., 370 lks. dist., mkd. SC S31 BT. |
| | Descend 33 ft., over NW. slope, to |
| 54.70 | (80.00 chs. - 25.30 chs. convergency) |
| | Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for closing cor. of Ts. 32 N., Rs. 12 and 13 W., marked on brass cap, |
| | T33N R12W S31 C C S 1 S 6 R13W R12W T32N 1917 from which, |
| | A cedar, 8 ins. dia., brs. S. 46° E., 678 lks. dist., mkd. CC T32N R12W S6 BT. |
| | A cedar, 8 ins. dia., brs. S. 73° W., 292 lks. dist., mkd. CCT32N R13W S1 BT. |
| | Descend 10 ft., over NW. slope. |
| 64.50 | Draw, course NE. Asc. 26 ft. over SE. slope, to |
| 74.70 | Enter level land. |
| 80.00 | Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in ground, for std. cor. of Ts. 33 N., Rs. 12 and 13 W., mkd. on brass cap, |
| | S C T33N R13W R12W S36 S31 1917 from which, |
| | A cedar, 24 ins. dia., brs. N. 14½° E., 674 lks. dist., mkd. SC T33 N R12W S31 BT. |
| | A cedar, 10 ins. dia., brs. N. 35° W., 457 lks. dist., mkd. SC T33 N R13W S36 BT. |
| | From this cor., Mt. Dellenbaugh brs. S. 35° 42' E. |
| | Land, gently rolling and level. Soil, gravelly loam, rocky outcrops, 3rd rate. Timber, cedar. |
| | Undergrowth, sagebrush and algerita. |
| | ----- |

6 Survey of West bdy. of Township 33 North, Range 12 West.

| | |
|---------|--|
| Chains. | From the std. cor. of Ts. 33 N., Rs. 12 and 13 W., on 8th Std. Par. N., hereinbefore described, North, on true line, bet. secs. 31 and 36. Over level land, thru. scattering timber and undergrowth. Shallow draw, course N. 80° E. Enter gently rolling land. Ascend 16 ft., over S. slope, to |
| 30.00 | |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap, $\frac{1}{4}$ S36 S31 1917 |
| | from which, A cedar, 6 ins. dia., brs. N. 46 $\frac{1}{2}$ ° E., 309 lks. dist., mkd. $\frac{1}{4}$ S31 BT. A cedar, 6 ins. dia., brs. S. 45° W., 133 lks. dist., mkd. $\frac{1}{4}$ S36 BT. Ascend 30 ft., over S. slope. |
| 70.00 | Top of ascent, brs. E. and W. Desc. 15 ft., over N. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground, for cor. of secs. 25, 30, 31 and 36, mkd. on brass cap, T33N R13W R12W S25 S30 S36 S31 1917 |
| | from which, A cedar, 15 ins. dia., brs. N. 40 $\frac{1}{2}$ ° E., 41 lks. dist., mkd. T33N R12W S30 BT. A cedar, 15 ins. dia., brs. S. 56 $\frac{1}{2}$ ° E., 13 lks. dist., mkd. T33N R12W S31 BT. A cedar, 24 ins. dia., brs. S. 16 $\frac{1}{2}$ ° W., 236 lks. dist., mkd. T33N R13W S36 BT. A cedar, 24 ins. dia., brs. N. 65° W., 699 lks. dist., mkd. T33N R13W S25 BT. Land, level and gently rolling. Soil, gravelly clay and loam, 2nd rate. Timber, cedar. Undergrowth, algerita and sagebrush. |
| | ----- North, on true line, bet. secs. 25 and 30. Over gently rolling land, thru. scattering timber and under- growth. Desc. 5 ft., over N. slope. |
| 2.70 | Foot of descent, brs. E. and W. Road, brs. NW. and SE. Ascend 55 ft., over S. slope, to |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap, $\frac{1}{4}$ S25 S30 1917 |
| | from which, A cedar, 10 ins. dia., brs. S. 38 $\frac{1}{2}$ ° E., 39 lks. dist., mkd. $\frac{1}{4}$ S30 BT. A cedar, 5 ins. dia., brs. S. 3° W., 59 lks. dist., mkd. $\frac{1}{4}$ S25 BT. Ascend 23 ft., over S.E. slope. |
| 60.00 | Descend 20 ft., over N. slope, to |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground, for cor. of secs. 19, 24, 25 and 30, mkd. on brass cap, T33N R13W R12W S24 S19 S25 S30 1917 |
| | from which, A cedar, 14 ins. dia., brs. N. 34 $\frac{1}{2}$ ° E., 906 lks. dist., mkd. T33N R12W S19 BT. A cedar, 10 ins. dia., brs. S. 74° E., 219 lks. dist., mkd. T33N R12W S30 BT. A cedar, 10 ins. dia., brs. S. 57° W., 154 lks. dist., mkd. T33N R13W S25 BT. A cedar, 36 ins. dia., brs. N. 63 $\frac{1}{2}$ ° W., 627 lks. dist., mkd. T33N R13W S24 BT. |

Survey of West bdy. of Township 33 North, Range 12 West.

Chains.

Land, gently rolling.
Soil, adobe and clay, mixed with gravel, 2 to 3 ft. deep; 3rd rate. Timber, cedar.
Undergrowth, sage brush.

North, on true line, bet. secs. 19 and 24.
Over gently rolling land, thru. medium thick timber and scattering undergrowth.
Descend 12 ft. over N. slope.

10.00 Wide draw, course N. 70° E. Asc. 14 ft., over SE. slope.

20.00 Enter level land.

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

S24 | S19

1917

from which,

A pinyon, 14 ins. dia., brs. N. 14 1/2° E., 59 lks.
dist., mkd. 1/4 S19 BT.

A cedar, 20 ins. dia., brs. S. 2 1/2° W., 29 lks.
dist., mkd. 1/4 S24 BT.

45.00 Leave level, and enter gently rolling land.

Ascend 17 ft., over S. slope.

60.00 Top of ascent, brs. E. and W.

Descend 50 ft., over N. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T33N
R13W | R12W
S13 | S18
S24 | S19

1917

from which,

A cedar, 30 ins. dia., brs. N. 61° E., 64 lks.
dist., marked T33N R12WS18 BT.

A cedar, 10 ins. dia., brs. S. 23 1/2° E., 119 lks.
dist., mkd. T33N R12W S19 BT.

A cedar, 8 ins. in diam., brs. S. 4 1/2° W., 88 lks.
dist., mkd. T33N R13W S24 BT.

A cedar, 10 ins. dia., brs. N. 16 1/2° W., 72 lks.
dist., mkd. T33N R13W S13 BT.

Land, level and gently rolling.
Soil, adobe and clay, mixed with gravel, 2nd rate.
Timber, cedar and pinyon.
Undergrowth, sagebrush and algerita.

North, on true line, bet. secs. 13 and 18.
Over gently rolling land, thru. medium dense timber and scattering undergrowth. Desc. 45 ft., over NE. slope.

28.69 Center of grassy draw, course NE. Asc. 15 ft. over SE. slope, to

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

S13 | S18

1917

from which,

A cedar, 14 ins. dia., brs. N. 17° E., 104 lks.
dist., mkd. 1/4 S 18 BT.

A cedar, 5 ins. in dia., brs. N. 22° W., 29 lks.
dist., mkd. 1/4 S13 BT.

Ascend.

48.65 Descend 26 ft., over NW. slope.

58.64 Draw, course NE. Asc. 13 ft., over SE. slope.

61.43 Descend 18 ft., over NW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, mkd. on brass cap,

T33N
R13W | R12W
S12 | S7
S13 | S18
1917

8 Survey of West bdy. of Township 33 North Range 12 West.

Chains.

from which,

A cedar, 12 ins. dia., brs. N. 42° E., 71 lks. dist.,
mkd. T33N R12W S7 BT.A cedar, 8 ins. dia., brs. S. 84½° E., 41 lks. dist.,
mkd. T33N R12W S18 BT.A pinyon, 8 ins. dia., brs. S. 87° W., 78 lks. dist.,
mkd. T33N R13W S13 BT.A cedar, 24 ins. dia., brs. N. 39° W., 160 lks. dist.,
mkd. T33N R13W S12 BT.

Land, gently rolling.

Soil, shallow clay, mixed with gravel, 2 ins. to 24 ins. deep;
2nd rate.

Timber, cedar, and pinyon. Undergrowth, sagebrush & algerita.

North, on a true line, bet. secs. 7 and 12.

Over rolling land, thru. scattering timber and undergrowth.
Descend 47 ft., over NW. slope.

18.59 Draw, course W. Asc. 15 ft., over S. slope.

21.18 Top of ascent, brs. E. and W. Desc. 55 ft., over N. slope.

35.20 Rocky draw, course W. Asc. 41 ft., over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in ground,
to bed rock, supported in a mound of stone, for ¼ sec.
cor., mkd. on brass cap,

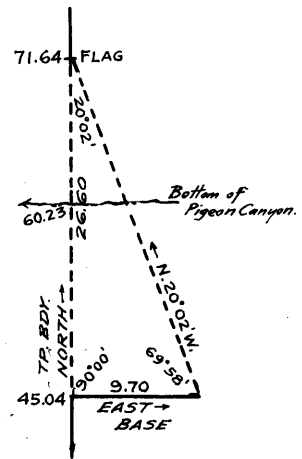
| | |
|------|-----|
| S12 | S 7 |
| 1917 | |

from which,

A pinyon, 8 ins. dia., brs. N. 15½° E., 50 lks. dist.,
mkd. ¼ S 7 BT.A cedar, 12 ins. dia., brs. N. 22½° W., 47 lks. dist.,
mkd. ¼ S 12 BT.

45.04 Rim of Pigeon Canyon, brs. E. and W. Impracticable to chain
measurement across canyon. For
topography, take stadia measure-
ment into bottom of canyon; rod
reading, 8 ft., vertical angle,
- 13°; stadia ratio, 1 ft. equals
2 chs.

From edge of canyon, set flag
ahead on line; then measure a
base East 9.70 chs.; -- imprac-
ticable to secure longer base --
from E. end of which flag brs. N. 20°
02' W. The dist. triangulated is
given by Base x tan. 69° 58' or 9.70
x 2.74251 = 26.60 chs., which added
to 45.04 chs., gives 71.64 chs.



The dist. measured by stadia is 8x2x.9494 or 15.19 chs.,
which added to 45.04 chs. gives

60.23 Bottom of Pigeon Canyon, 230 ft. deep, course W. Road brs. E.
and W. Asc. 265 ft., over S. slope, to

71.64 Triangulation point, on rim of Pigeon Canyon, brs. E. and W.
Ascend 11 ft., over S. slope.

76.64 Descend 7 ft., over N. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground,
for cor. of secs. 1, 6, 7 and 12, mkd. on brass cap,

| | |
|-----------|------|
| T33N | |
| R13W | R12W |
| S 1 | S 6 |
| S12 S 7 | |
| 1917. | |

from which,

A cedar, 8 ins. dia., brs. N. 86° E., 203 lks. dist.,
mkd. T33N R12W S6 BT.A cedar, 6 ins. dia., brs. S. 21½° E., 82 lks. dist.,
mkd. T33N R12W S7 BT.A cedar, 8 ins. dia., brs. S. 8° W., 85 lks. dist.,
mkd. T33N R13W S12 BT.A cedar, 12 ins. dia., brs. N. 34° W., 202 lks. dist.,
mkd. T33N R13W S1 BT.

Survey of West bdy. of Township 33 North, Range 12 West. 9

Chains.

Land, rolling and mountainous.
Soil, adobe, clay and gravel, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, algerita, sagebrush and live oak.

North, on true line, bet. secs. 1 and 6.
Over rolling land, thru. scattering timber and undergrowth.
Descend 3 ft., over N. slope.
9.50 Wash, course N. 80° W. near head. Asc. 24 ft., over SW. slope.
8.99 Descend 11 ft., over NE. slope.
13.99 Ascend 17 ft., over SE. slope.
18.98 Descend 32 ft., over NE. slope.
25.40 Gulch, course E. Asc. 45 ft., over SE. slope.
29.06 Descend 37 ft., over NE. slope.
35.80 Gulch, course S. 30° E. Asc. 70 ft., over SW. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in ground,
to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.
cor., mkd. on brass cap,

$\frac{1}{4}$
 S 1 | S 6
 1917

from which,

A cedar, 8 ins. dia., brs. S. 38° E., 147 lks.
dist., mkd. S 6 BT.
A cedar, 8 ins. dia., brs. S. 73° W., 56 lks.
dist., mkd. S 1 BT.

Ascend 16 ft., over SW. slope.
55.00 Descend 10 ft., over NE. slope.
65.00 Draw, course E. Ascend 22 ft. over S. slope.
74.99 Top of ascent, brs. E. and W. Desc. 17 ft., over N. slope, to
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
ground, for cor. of Ts. 33 and 34 N., Rs. 12 and 13 W., mkd.
on brass cap,

T34N
 R13W | R12W
 S36 | S31
 S 1 | S 6
 T33N
 1917

from which,

A cedar, 12 ins. dia., brs. N. 52° E., 244 lks.
dist., mkd. T34N R12W S31 BT.
A cedar, 6 ins. dia., brs. S. 20 $\frac{1}{4}$ ° E., 110 lks.
dist., mkd. T33N R12W S6 BT.
A cedar, 8 ins. dia., brs. S. 27° W., 139 lks.
dist., mkd. T33N R13W S1 BT.
A cedar, 20 ins. dia., brs. N. 76 $\frac{1}{2}$ ° W., 748 lks.
dist., mkd. T34N R13W S36 BT.

Land, rolling. Soil, adobe clay & gravel, 2nd rate.
Timber, cedar and pinyon.
Undergrowth, algerita, sagebrush and live oak.

10 Survey of North bdy. of Township 33 North, Range 12 West.

Chains.

From the cor. of Ts. 33 and 34 N., Rs. 11 and 12 W., described in Book "A,"

West, on a random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 479.61 chs., fall 20 lks. N. of the cor. of Ts. 33 and 34 N., Rs. 12 and 13 W., hereinbefore described. The falling answers to a correction of $0^{\circ}1'$, or 3 lks. S. per mile, counting from the NE. cor. of the To.

From the cor. of Ts. 33 and 34 N., Rs. 12 and 13 W., N. $89^{\circ}59'E.$, on a true line, bet. secs. 6 and 31.

Over gently rolling land, thru. scattering timber and undergrowth.

Ascend 6 ft., over NW. slope.

5.00 Descend 11 ft., over NE. slope.

10.00 Ascend 11 ft., over NW. slope.

15.00 Descend 38 ft., over NE. slope.

29.95 Ascend 6 ft., over NW. slope.

35.00 Descend 10 ft., over NE. slope, to

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

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

S 6

1917

from which,

A cedar, 8 ins. in diam., brs. N. $66^{\circ}W.$, 262 lks.

dist., mkd. $\frac{1}{4}$ S 31 BT.

A cedar, 8 ins. dia., brs. S. $5\frac{1}{2}^{\circ}E.$, 240 lks.

dist., mkd. $\frac{1}{4}$ S 6 BT.

Descend 65 ft., over NE. and E. slopes.

77.66 Road brs. N. $10^{\circ}E.$ to St. George, Utah, and S. $10^{\circ}W.$

79.47 Draw, course S. $10^{\circ}W.$

Ascend slightly over W. slope, to

79.61 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground for cor. of secs. 5, 6, 31 and 32, mkd. on brass cap,

T34N, R12W

S31 | S32

S 6 | S 5

T33N

1917

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, $5\frac{1}{2}$ ft. dist.

Land, gently rolling.

Soil, 1st rate.

Timber, cedar and pinyon.

Undergrowth, sagebrush and algerita.

N. $89^{\circ}59'E.$, on a true line, bet. secs. 5 and 32.

Over gently rolling land, thru. scattering undergrowth.

Ascend 110 ft., over W. slope, to

40.00 Low ridge, brs. N. and S. Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap,

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

S 5

1917

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Desc. 57 ft., over E. slope.

58.90 Draw, course N. Asc. 17 ft., over NW. slope.

65.00 Descend 45 ft., over NE. slope.

79.85 Center of wide draw, course N. $15^{\circ}W.$

Ascend slightly over W. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in ground, for cor. of secs. 4, 5, 32 and 33, mkd. on brass cap,

T34N, R12W

S32 | S33

S 5 | S 4

T33N

1917

Chains.

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 5 1/2 ft. dist.
 Land, gently rolling.
 Soil, 1st and 2nd rate.
 Timber, none.
 Undergrowth, sagebrush and algerita.

N. 89° 59' E., on a true line, bet. secs. 4 and 33.
 Over rolling land, thru. scattering undergrowth.
 Ascend 54 ft., over W. slope.
 3.85 Dim road, brs. NW. and SE.
 25.00 Descend 60 ft., over E. and SE. slopes, to
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in ground, for 1/4 sec. cor., mkd. on brass cap,

1/4 S 33
 S 4
 1917

No bearing trees. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 Descend 6 ft., over SE. slope.
 45.00 Draw, course N. 55° E.
 Ascend 30 ft., over NW. slope.
 54.95 Descend 35 ft., over NE. slope.
 55.70 Road, brs. N. 30° W. to St. George, Utah, and S. to Parashont Ranch.
 58.10 Parashont Wash, 45 lks. wide, course NW. Enter mountainous land.
 Ascend 160 ft., over W. slope, to
 66.24 Rim, brs. N. and S. Leave mountainous and enter rolling land, and timber.
 Ascend 20 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground for cor. of secs. 3, 4, 33 and 34, mkd. on brass cap,

T34N R12W
 S33 S34
 S 4 S 3
 T33N
 1917

from which,
 A cedar, 9 ins. dia., brs. N. 17 1/2° E., 47 lks. dist., mkd. T34N R12W S34 BT.
 A cedar, 14 ins. dia., brs. S. 59 1/2° E., 37 lks. dist., mkd. T33N R12W S3 BT.
 A pinyon, 14 ins. dia., brs. S. 80 1/2° W., 132 lks. dist., mkd. T33N R12W S4 BT.
 A cedar, 8 ins. in dia., brs. N. 25° W., 113 lks. dist., mkd. T34N R12W S33 BT.

Land, rolling and mountainous.
 Soil, 2nd and 4th rate.
 Timber, cedar and pinyon.
 Undergrowth, algerita and sagebrush.

N. 89° 59' E., on a true line, bet. secs. 3 and 34.
 Over rolling land, thru. medium thick timber, and scattering undergrowth.
 Ascend 30 ft., over SW. slope.
 10.00 Descend 16 ft., over SE. slope.
 25.00 Ascend 40 ft., over SW. slope.
 35.00 Descend gradually over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

1/4 S 34
 S 3
 1917

12 Survey of North bdy. of Township 33 North, Range 12 West.

Chains.

from which,

A cedar, 9 ins. dia., brs. N. 77° W., 13 lks. dist.,
mkd. $\frac{1}{4}$ S 34 BT.A cedar, 6 ins. dia., brs. S. 45° E., 12 lks. dist.,
mkd. $\frac{1}{4}$ S 3 BT.

Descend 23 ft., over SE. slope.

60.00 Center of wide shallow draw, course S. near head.

Ascend 27 ft., over SW. slope.

75.00 Descend 6 ft., over SE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
ground, to bed rock, supported in a mound of stone, for
cor. of secs. 2, 3, 34 and 35, mkd. on brass cap,

T34N R12W

S34 S35

S 3 S 2

T33N

1917

from which,

A cedar, 17 ins. in dia., brs. N. 66° E., 80 lks.
dist., mkd. T34N R12W S35 BT,A cedar, 16 ins. dia., brs. S. 3° E., 115 lks.
dist., mkd. T33N R12W S2 BT.A cedar, 24 ins. dia., brs. S. 79° W., 87 lks.
dist., mkd. T33N R12W S3 BT.A cedar, 16 ins. dia., brs. N. 65° W., 125 lks.
dist., mkd. T34N R12W S34 BT.

Land, rolling.

Soil, 3rd and 4th rate.

Timber, cedar and pinyon.

Undergrowth, sagebrush and algerita.

N. 89° 59' E., on a true line, bet. secs. 2 and 35.

Over rolling land, thru. scattering timber and undergrowth.
Descend.

5.00 Draw, course SW.

Ascend 83 ft., over SW. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the
ground, to bedrock, supported in a mound of stone, for
 $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 35

S 2

1917

from which,

A pinyon, 5 ins. dia., brs. N. 33° E., 13 lks. dist.,
mkd. $\frac{1}{4}$ S 35 BT.A cedar, 12 ins. dia., brs. S. 32° E., 80 lks. dist.,
mkd. $\frac{1}{4}$ S 2 BT.

Ascend 25 ft., over SW. slope.

50.00 Descend 41 ft., over SE. slope, to

66.80 Enter mountainous land.

Descend 207 ft., over E. slope to sec. cor.

67.68 Cliff, 8 ft. high, brs. NW. and SW., facing NE. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in
the ground, for cor. of secs. 1, 2, 35 and 36, mkd. on brass
cap,

T34N R12W

S35 S36

S 2 S 1

T33N

1917

from which,

A pinyon, 14 ins. diam., brs. N. 73° E., 79 lks.
dist., mkd. T34N R12W S36 BT.A pinyon, 5 ins. dia., brs. S. 29° E., 148 lks.
dist., mkd. T33N R12W S1 BT.A cedar, 26 ins. dia., brs. S. 12° 58' W., 90 lks.
dist., mkd. T33N R12W S2 BT.

Survey of North boundary of Township 33 North, Range 12 West. 13

Chains.

A cedar, 10 ins. dia., brs. N. 75 $\frac{1}{2}$ ° W., 63 lks.
 dist., mkd. T34N R12W S35 BT.
 Land, rolling and mountainous.
 Soil, 4th rate.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush.

N. 89° 59' E., on a true line, bet. secs. 1 and 36.
 Over rolling land, thru. scattering timber and undergrowth.
 Descend 45 ft., over E. slope.
 10.00 Leave timber, brs. N. and S.
 25.00 Draw, course N. 55° E. Enter nearly level land in Jagway
 Valley.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 36
 S 1
 1917

from which,

A cedar, 12 ins. dia., brs. N. 85° W., 53 lks.
 dist., mkd. S 36 BT.
 A cedar, 10 ins. dia., brs. S. 40° W., 137 lks.
 dist., mkd. S 1 BT.
 60.00 Center of wide shallow draw, course NE.
 80.00 The cor. of Ts. 33 & 34 N., Rs. 11 and 12 W., described in Book
 "A."
 Land, rolling and nearly level.
 Soil, 1st rate.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush.

Boundaries of Township 33 North, Range 12 West.
 Latitudes, departures and closing errors.

| Line designated. | True bearing. | Dist. | Latitudes. | | Departures. | |
|--|---------------|--------|------------|--------|-------------|--------|
| | | | N. | S. | E. | W. |
| South boundary, (8th. Std. Par. N.) | West, | 480.00 | | | | 480.00 |
| West boundary, | North, | 480.00 | 480.00 | | | |
| North boundary, | N. 89° 59' E. | 479.61 | .20 | | 479.61 | |
| East boundary, | South, | 480.00 | | 480.00 | | |
| Convergency, | | | | | .53 | |
| Totals, | | | 480.20 | 480.00 | 480.14 | 480.00 |
| | | | 480.00 | | 480.00 | |
| Error in latitude, | | | 0.20 | | | |
| Error in departure, | | | | | 0.14 | |

14 Survey of Subdivision lines of Township 33 North Range 12 West

Chains.

- From the std. cor. of secs. 35 and 36, on S. bdy. of the Tp.,
(8th. Std. Par. N.), hereinbefore described,
N. $0^{\circ}1'W.$, bet. secs. 35 and 36.
Over mountainous land, thru. dense timber and undergrowth.
Descend 145 ft., over NE. slope.
- 12.52 Road, brs. N. $35^{\circ}W.$ and S. $35^{\circ}E.$
- 17.26 Parashont Wash, containing a stream of water, 5 lks. wide, 6
ins. deep, course N. $23^{\circ}W.$. Enter rolling land.
Ascend 65 ft., over SW. slope, to $\frac{1}{4}$ sec. cor.
- 20.95 Road, brs. E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$
S35 | S36
1917
- from which,
A cedar, 12 ins. diam., brs. S. $76^{\circ}E.$, 94 lks.
dist., marked $\frac{1}{4}$ S 36 BT.
A cedar, 24 ins. in diam., brs. N. $42^{\circ}W.$, 24 lks.
dist., marked $\frac{1}{4}$ S 35 BT.
- Ascend 20 ft., over SW. slope.
- 55.00 Descend 25 ft., over NW. slope.
- 58.13 Gulch, course S. $89^{\circ}W.$
- Ascend 42 ft., over SW. slope.
- 72.38 Descend 45 ft., over N. slope, to
- 79.83 Top of cliffs, 10 ft. high, bearing N. $45^{\circ}W.$ and S. $45^{\circ}E.$, facing
NE.
- 80.00 Foot of cliffs. Set an iron post, 3 ft. long, 2 ins. in
diam., 10 ins. in the ground to bed rock, supported in
a mound of stone, for cor. of secs. 25, 26, 35 and 36,
marked on brass cap,
- T33N, R12W.
S26 | S25
S35 | S36
1917
- from which,
A yellow pine, 30 ins. diam., brs. N. $72^{\circ}E.$, 136
lks. dist., marked T33N R12W S25 BT.
A cedar, 30 ins. diam., brs. S. $25\frac{1}{2}^{\circ}E.$, 38 lks.
dist., marked T33N R12W S36 BT.
A pinyon, 30 ins. dia., brs. S. $25\frac{1}{2}^{\circ}E.$, 38 lks.
dist., marked T33N R12W S35 BT.
A yellow pine, 20 ins. diam., brs. N. $68\frac{1}{2}^{\circ}W.$, 235
lks. dist., marked T33N R12W S26 BT.
- Land, mountainous and rolling.
Soil, adobe and clay, volcanic formation; 3rd rate.
Timber, cedar, pinyon, and yellow pine.
Undergrowth, sagebrush, live oak and cactus.
-
- East, on a random line, bet. secs. 25 and 36.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.78 Intersect E. bdy. of Tp., 16 lks. S. of the cor. of secs. 25,
30, 31 and 36, described in Book "A."
- Thence,
S. $89^{\circ}53'W.$, on a true line, bet. secs. 25 and 36.
Over rolling land, thru. scattering undergrowth and heavy
timber.
- Descend 11 ft., over SW. slope.
- 4.85 Ascend 51 ft., over SE. slope.
- 19.83 Point of spur, slopes S.
Descend 70 ft., over SW. slope.
- 34.80 Ascend 6 ft., over S. slope, to
- 39.89 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
the ground, to bedrock, supported in a mound of stone
for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of the
Subdivision of T. 33 N., R. 12 W.

BOOK 3631
15

Chains.

$\frac{1}{4}$ S25
 $\frac{1}{4}$ S36
1917

From which

A cedar, 16 ins. diam., brs. N.81°E.,
22 lks. dist., marked $\frac{1}{4}$ S25 BT.

A cedar, 16 ins. dia., brs. S.30°E., 63 lks. dist., mkd. $\frac{1}{4}$ S36 BT.
Ascend slightly over S. slope.

43.65

Desc. 40 ft.

51.68

Wash, 40 lks. wide, course N.45°W. Asc. 15 ft.

56.53

Spur, slopes N. Desc. 40 ft.

65.30

Wash, 40 lks. wide, course S.70°W. Desc. 35 ft.

78.53

Same wash, 40 lks. wide, course N.80°W.

79.78

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

Land, rolling.

Soil, adobe clay, volcanic formation; 3rd rate.

Timber, cedar, pinion and yellow pine.

Undergrowth, algerita, sagebrush and cactus.

N.0°1'W., bet. secs. 25 and 26.

Over rolling land, thru. heavy timber and scattering under-
growth. Descend.

0.41

Wash, 40 lks. wide, course N.80°W. Asc. gradual slope,
90 ft.

40.00

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

$\frac{1}{4}$
S26 | S25
1917

From which

A cedar, 12 ins. diam., brs. S.57 $\frac{1}{4}$ °E.,
40 lks. dist., marked $\frac{1}{4}$ S25 BT.

A cedar, 6 ins. diam., brs. N.32 $\frac{3}{4}$ °W.,
31 lks. dist., marked $\frac{1}{4}$ S26 BT.

Desc. gradual slope.

68.97

Shallow draw, course N.65°W. Asc. gradual slope, 25 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 23, 24, 25 and 26, marked on brass cap

T33N R12W
S23 | S24
S26 | S25
1917

From which

A cedar, 22 ins. diam., brs. N.54 $\frac{1}{2}$ °E.,
143 lks. dist., marked T33N R12W S24 BT.

A pinion, 16 ins. diam., brs. S.12 $\frac{1}{2}$ °E.,
490 lks. dist., marked T33N R12W S25 BT.

A cedar, 20 ins. diam., brs. S.64 $\frac{1}{2}$ °W.,
145 lks. dist., marked T33N R12W S26 BT.

A cedar, 30 ins. diam., brs. N.21 $\frac{1}{2}$ °W.,
39 lks. dist., marked T33N R12W S23 BT.

Land, rolling.

Soil, adobe and clay, volcanic formation; 3rd rate.

Timber, cedar, pinion and yellow pine.

Undergrowth, algerita, sagebrush and cactus.

40.00

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

79.84

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

Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs.
19, 24, 25 and 30, established as described in Book "A".

Thence

Chains.

N. 89°58'W., on a true line, bet. secs. 24 and 25.
Over gently rolling land, through heavy timber and scattering undergrowth.
Desc. gradual slope.
39.92 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S24 \\ \frac{1}{4} S25 \\ 1917 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N. 26°W.,
36 lks. dist., marked $\frac{1}{4}$ S24 BT.

A cedar, 10 ins. diam., brs. S. 72°E.,
29 lks. dist., marked $\frac{1}{4}$ S25 BT.

79.84 Continue to descend gradual slope.
The cor. of secs. 23, 24, 25 and 26.
Land, gently rolling.
Soil, adobe, volcanic formation; 2nd rate.
Timber, cedar and pinion.
Undergrowth, sagebrush and cactus.

10.00 N. 0°1'W., bet. secs. 23 and 24 .
Over gently rolling land, through scattering timber and undergrowth.
Desc. gradual slope.
40.00 Shallow draw, course S. 80°W. Asc. gradual slope, 85 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S23 \quad | \quad S24 \\ 1917 \end{array}$$

From which

A cedar, 8 ins. diam., brs. N. 85 $\frac{1}{2}$ °E.,
39 lks. dist., marked $\frac{1}{4}$ S24 BT.

A cedar, 24 ins. diam., brs. N. 68°W.,
85 lks. dist., marked $\frac{1}{4}$ S23 BT.

72.40 Continue gradual ascent.
Road, brs. N. 80°E. to Andrus Springs and S. 80°W. to Parashont Ranch.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

$$\begin{array}{r} T33N \quad R12W \\ \frac{1}{4} S14 \quad | \quad S13 \\ \frac{1}{4} S23 \quad | \quad S24 \\ 1917 \end{array}$$

From which

A cedar, 10 ins. diam., brs. N. 42 $\frac{1}{4}$ °E.,
129 lks. dist., marked T33N R12W S13 BT.

A pinion, 16 ins. diam., brs. S. 55 $\frac{1}{2}$ °E.,
147 lks. dist., marked T33N R12W S24 BT.

A cedar, 26 ins. diam., brs. S. 40°W.,
80 lks. dist., marked T33N R12W S23 BT.

A pinion, 8 ins. diam., brs. N. 65°W.,
24 lks. dist., marked T33N R12W S14 BT.

Land, gently rolling.
Soil, heavy adobe and clay, 2nd rate.
Timber, scattering cedar and pinion.
Undergrowth, sagebrush and cactus.

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains. East on a random line, bet. secs. 13 and 24.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.80 Intersect E. bdy. of Tp., 25 lks. S. of the cor. of secs.
13, 18, 19 and 24, established as described in Book "A".
Thence
S.89°49'W., on a true line, bet. secs. 13 and 24.
Over gently rolling land, through scattering timber and
undergrowth.
Desc. gradual slope.
39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S13
 $\frac{1}{4}$ S24
1917

From which
A cedar, 10 ins. diam., brs. N.8°W.,
188 lks. dist., marked $\frac{1}{4}$ S13 BT.
A cedar, 15 ins. diam., brs. S.74 $\frac{3}{4}$ °W.,
352 lks. dist., marked $\frac{1}{4}$ S24 BT.
54.80 Shallow draw, course N.10°W. Asc. gradual slope.
63.55 Road, brs. N.70°E. to Andrus Springs and S.70°W. to
Parashont Ranch.
64.80 Low ridge, brs. N. and S. Desc.
79.80 The cor. of secs. 13, 14, 23 and 24.
Land, gently rolling.
Soil, adobe and clay, limestone formation; 2nd rate.
Timber, scattering cedar and pinion.
Undergrowth, sagebrush, live oak and cactus.

N.0°1'W., bet. secs. 13 and 14.
Over gently rolling land, through scattering timber and
undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S14 | S13
1917

From which
A cedar, 8 ins. diam., brs. N.50°E.,
54 lks. dist., marked $\frac{1}{4}$ S13 BT.
A pinion, 10 ins. diam., brs. S.25 $\frac{1}{4}$ °W.,
92 lks. dist., marked $\frac{1}{4}$ S14 BT.
Desc. gradual slope, 65 ft.
56.16 Large draw, course S.80°W. Asc. gradual slope, 60 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 11, 12, 13 and 14, marked on brass cap

T33N R12W
S11 | S12
S14 | S13
1917

From which
A cedar, 14 ins. diam., brs. N.62 $\frac{1}{2}$ °E.,
126 lks. dist., marked T33N R12W S12 BT.
A cedar, 10 ins. diam., brs. S.76°E.,
108 lks. dist., marked T33N R12W S13 BT.
A cedar, 12 ins. diam., brs. S.37 $\frac{3}{4}$ °W.,
64 lks. dist., marked T33N R12W S14 BT.,
A cedar, 18 ins. diam., brs. N.59°W.,
40 lks. dist., marked T33N R12W S11 BT.
Land, gently rolling.
Soil, heavy adobe and clay, 2nd rate.
Timber, scattering cedar and pinion.

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

Undergrowth, sagebrush, live oak and cactus.

40.00 East on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
79.84 Intersect E. bdy. of Tp., 13 lks. S. of the cor. of secs.
7, 12, 13 and 18, established as described in Book "A".
Thence
S. $89^{\circ}54'W.$, on a true line, bet. secs. 12 and 13.
Over mountainous land, through scattering timber and under-
growth.
Asc. 360 ft.
17.17 Rim, brs. N. $10^{\circ}W.$ and S. $10^{\circ}E.$ Continue ascent of gradual
slope.
39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S12 \\ \frac{1}{4} S13 \\ \hline 1917 \end{array}$$

From which

A cedar, 16 ins. diam., brs. N. $50^{\circ}E.$,
65 lks. dist., marked $\frac{1}{4}S12$ BT.
A cedar, 10 ins. diam., brs. S. $43\frac{1}{2}^{\circ}E.$,
97 lks. dist., marked $\frac{1}{4}S13$ BT.

Continue gradual ascent.

54.85 Thence over nearly level land.
79.84 The cor. of secs. 11, 12, 13 and 14.
Land, level, rolling and mountainous.
Soil, heavy adobe and clay, 2nd rate.
Timber, cedar and pinion.
Undergrowth, sagebrush, manzanita, live oak and cactus.

N. $0^{\circ}1'W.$, bet. secs. 11 and 12.
Over gently rolling land, through scattering timber and
undergrowth.
Desc. gradual slope, 50 ft.
17.47 Shallow draw, course N. $80^{\circ}W.$ Asc. gradual slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S11 | S12 \\ \hline 1917 \end{array}$$

From which

A cedar, 18 ins. diam., brs. N. $62^{\circ}E.$,
47 lks. dist., marked $\frac{1}{4}S12$ BT.
A cedar, 14 ins. diam., brs. S. $44^{\circ}W.$,
106 lks. dist., marked $\frac{1}{4}S11$ BT.

50.00 Asc. gradual slope.
60.00 Low ridge, brs. E. and W. Desc. gradual slope, 20 ft.
67.99 Rim brs. E. and W. Desc. 120 ft.
72.83 Head of draw, course N. $45^{\circ}E.$ Asc. 145 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 1, 2, 11 and 12, marked on brass cap

$$\begin{array}{r} T33N | R12W \\ \hline S 2 | S 1 \\ \hline S11 | S12 \\ \hline 1917 \end{array}$$

Survey of the Subdivision
of T. 33 N., R. 12 W.

19

| Chains. | |
|---------|---|
| | <p>From which</p> <p>A pinion, 8 ins. diam., brs. N.24$\frac{3}{4}$°E., 85 lks. dist., marked T33N R12W S1 BT.</p> <p>A cedar, 10 ins. diam., brs. S.56$\frac{3}{4}$°E., 66 lks. dist., marked T33N R12W S12 BT.</p> <p>A pinion, 8 ins. diam., brs. S.75°W., 19 lks. dist., marked T33N R12W S11 BT.</p> <p>A cedar, 12 ins. diam., brs. N.26°W., 48 lks. dist., marked T33N R12W S2 BT.</p> <p>Land, gently rolling. Soil, heavy adobe and clay, 2nd rate. Timber, cedar and pinion. Undergrowth, sagebrush, live oak, dog wood and cactus.</p> |
| 40.00 | East on a random line, bet. secs. 1 and 12. |
| 80.14 | Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp., 25 lks. S. of the cor. of secs. 1, 6, 7 and 12, established as described in Book "A". Thence S.89°49'W., on a true line, bet. secs. 1 and 12. Over rolling and broken land, through scattering timber and undergrowth. Asc. 310 ft. |
| 40.07 | Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | $\frac{1}{4} \frac{S 1}{S 12}$ 1917 |
| | <p>From which</p> <p>A pinion, 8 ins. diam., brs. S.20$\frac{3}{4}$°E., 31 lks. dist., marked $\frac{1}{4}$S12 BT.</p> <p>A cedar, 10 ins. diam., brs. N.30°W., 35 lks. dist., marked $\frac{1}{4}$S1 BT.</p> <p>Continue ascent.</p> |
| 50.65 | Spur, slopes N. Desc. 180 ft. |
| 59.93 | Draw, course N.10°W. Asc. 60 ft. |
| 65.55 | Spur, slopes N. Desc. 65 ft. |
| 73.65 | Draw, course N.45°E. Asc. 110 ft. |
| 80.14 | The cor. of secs. 1, 2, 11 and 12. Land, rolling and broken. Soil, adobe, volcanic formation; 3rd rate. Timber, scattering cedar and pinion. Undergrowth, manzanita, sagebrush, live oak, dogwood and cactus. |
| 40.00 | N.0°1'W., on a random line, bet. secs. 1 and 2. |
| 80.14 | Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp., 9 lks. W. of the cor. of secs. 1, 2, 35 and 36, established as hereinbefore described. Thence S.0°3'W., on a true line, bet. secs. 1 and 2. Over gently rolling land, through scattering timber and undergrowth. |
| 20.00 | Asc. 265 ft. |
| 40.14 | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | $S 2 \frac{1}{4} S 1$ 1917 |
| | <p>From which</p> <p>A cedar, 14 ins. diam., brs. N.78$\frac{1}{4}$°E., 98 lks. dist., marked $\frac{1}{4}$S1 BT.</p> |

BOOK 3631

Survey of the
Subdivision of T. 33 N., R. 12 W.

20

| | |
|---------|---|
| Chains. | <p>A cedar, 14 ins. diam., brs. S.78$\frac{1}{4}$°W., 73 lks. dist., marked $\frac{1}{4}$S2 BT.</p> |
| 70.20 | Top of spur, slopes E. Desc. 65 ft. |
| 80.14 | The cor. of secs. 1, 2, 11 and 12. Land, rolling and mountainous. Soil, adobe, volcanic formation; 2nd rate. Timber, cedar and pinion. Undergrowth, sagebrush, algerita, dogwood and cactus. |
| | <p>From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp. (8th. Std. Par. N.), hereinbefore described. N.0°1'W., bet. secs. 34 and 35. Over gently rolling land, through scattering timber and undergrowth. Desc. gradual slope, 95 ft.</p> |
| 30.98 | Enter wash, course N., from SW. |
| 33.98 | Leave wash, course N.25°E. Continue descent, 20 ft. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | $\begin{array}{c} \frac{1}{4} \\ \text{S34} \mid \text{S35} \\ 1917 \end{array}$ |
| | <p>From which</p> <p>A cedar, 10 ins. diam., brs. S.89°E., 221 lks. dist., marked $\frac{1}{4}$S35 BT.</p> <p>A cedar, 18 ins. diam., brs. S.54°W., 82 lks. dist., marked $\frac{1}{4}$S34 BT.</p> |
| 50.00 | Draw, course N.75°E. Asc. 15 ft. |
| 55.00 | Thence over level land. |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap |
| | $\begin{array}{c} \text{T33N} \mid \text{R12W} \\ \text{S27} \mid \text{S26} \\ \hline \text{S34} \mid \text{S35} \\ 1917 \end{array}$ |
| | <p>From which</p> <p>A cedar, 12 ins. diam., brs. N.62$\frac{1}{2}$°E., 298 lks. dist., marked T33N R12W S26 BT.</p> <p>A cedar, 8 ins. diam., brs. S.4$\frac{3}{4}$°E., 311 lks. dist., marked T33N R12W S35 BT.</p> <p>A cedar, 6 ins. diam., brs. S.0°30'W., 302 lks. dist., marked T33N R12W S34 BT.</p> <p>A cedar, 16 ins. diam., brs. N.2°W., 43 lks. dist., marked T33N R12W S27 BT.</p> <p>Land, gently rolling and level. Soil, 1st rate. Timber, cedar, pinion and yellow pine. Undergrowth, scrub oak, algerita, white oak and sagebrush.</p> |
| | <p>East on a random line, bet. secs. 26 and 35.</p> |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.14 | Intersect N. and S. line, 8 lks. S. of the cor. of secs. 25, 26, 35 and 36. |
| | <p>Thence S.89°57'W., on a true line, bet. secs. 26 and 35. Over rolling land, through scattering timber and under- growth. Asc.</p> |
| 5.70 | Desc. 25 ft. |
| 9.65 | Ravine, 100 lks. wide, course S.80°W. Asc. 25 ft. |
| 10.70 | Desc. 110 ft. |

BOOK 3631

Survey of the
Subdivision of T. 33 N., R. 12 W.

21

Chains.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S26
 $\frac{1}{4}$ S35
 1917 from which,
 A cedar, 12 ins. dia., brs. N.20 $\frac{1}{2}$ °E., 25 lks. dist., marked $\frac{1}{4}$ S26 BT.
 No other bearing tree available.

49.55 Parashont Wash, 90 lks. wide, course N.50°W. Thence over level land.

66.95 Wash, 36 lks. wide, 2 ft. deep, course N.

70.75 Fence, brs. N.55°E. and S.55°W. Corners S. of line.

71.85 Fence, brs. N.75°W. and S.75°E.

72.15 Road, brs. N.75°W. and S.45°E.

80.14 The cor. of secs. 26, 27, 34 and 35.
Land, level and rolling.
Soil, W. 30 chs., 1st rate; remainder, 4th rate.
Timber, scattering cedar, pinion and yellow pine.
Undergrowth, sagebrush, rabbit brush and algerita.

N.0°1'W., bet. secs. 26 and 27.
Over gently rolling land, through scattering timber and undergrowth.

2.10 Fence, brs. N.75°E. and S.75°W.

10.75 Wash, 12 lks. wide, 5 ft. deep, course N.45°E.

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

$\frac{1}{4}$
 S27 | S26
 1917
 No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

41.00 Parashont Wash, 75 lks. wide, course W.

41.75 Road, brs. E. and W.

56.00 Fence, brs. N.75°E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T33N R12W
 S22 | S23
 S27 | S26
 1917

From which

A cedar, 5 ins. diam., brs. N.7 $\frac{1}{2}$ °E.,
262 lks. dist., marked T33N R12W S23 BT.

A cedar, 8 ins. diam., brs. S.62°E.,
79 lks. dist., marked T33N R12W S26 BT.

A cedar, 7 ins. diam., brs. S.2 $\frac{1}{2}$ °W.,
350 lks. dist., marked T33N R12W S27 BT.

A cedar, 10 ins. diam., brs. N.40°W.,
245 lks. dist., marked T33N R12W S22 BT.

Land, gently rolling and level.
Soil, 1st rate.
Timber, cedar and pinion.
Undergrowth, sagebrush, rabbit brush and cactus.

40.00 East on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Chains.

Thence
S.89°56'W., on a true line, bet. secs.23 and 26.
Over gently rolling land, through scattering timber and
undergrowth.
Desc. 25 ft.
4.99 Draw, course N.15°W. Asc. gradual slope.
24.98 Ridge, brs. N. and S. Desc. 50 ft.
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S23 \\ \frac{1}{4} S26 \\ 1917 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N.63°E.,
209 lks. dist., marked $\frac{1}{4}$ S23 BT.
A cedar, 10 ins. diam., brs. S.19°E.,
232 lks. dist., marked $\frac{1}{4}$ S26 BT.
42.25 Draw, course S. Asc. 45 ft.
64.98 Low ridge, brs. N. and S. Desc. 35 ft.
70.75 Wash, 20 lks. wide, 5 ft. deep, course S. Asc. 15 ft.
74.94 Low spur, slopes S.20°W. Desc.
80.12 The cor. of secs.22,23,26 and 27.
Land, gently rolling.
Soil, adobe and clay, volcanic formation; 2nd rate.
Timber, cedar and pinion.
Undergrowth, sagebrush and cactus.

N.0°1'W., bet. secs. 22 and 23.
Over gently rolling land, through scattering timber and
undergrowth.
19.81 Road, brs. N.25°E. to Andrus Springs and S.25°W. to Para-
shont Ranch.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S22 \quad S23 \\ 1917 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N.82 $\frac{1}{4}$ °E.,
84 lks. dist., marked $\frac{1}{4}$ S23 BT.
A pinion, 18 ins. diam., brs. N.62 $\frac{1}{2}$ °W.,
290 lks. dist., marked $\frac{1}{4}$ S22 BT.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 14, 15, 22 and 23, marked on brass cap

$$\begin{array}{c} T33N R12W \\ S15 \quad S14 \\ \hline S22 \quad S23 \\ 1917 \end{array}$$

From which

A cedar, 14 ins. diam., brs. N.47 $\frac{1}{2}$ °E.,
105 lks. dist., marked T33N R12W S14 BT.
A cedar, 10 ins. diam., brs. S.49°E.,
71 lks. dist., marked T33N R12W S23 BT.,
A cedar, 10 ins. diam., brs. S.71°W.,
130 lks. dist., marked T33N R12W S22 BT.
A cedar, 12 ins. diam., brs. N.7 $\frac{1}{4}$ °W.,
98 lks. dist., marked T33N R12W S15 BT.
Land, gently rolling.
Soil, heavy adobe and clay, 2nd rate.
Timber, cedar and pinion.
Undergrowth, sagebrush, live oak, dogwood and cactus.

BOOK 3007

Survey of the
Subdivision of T. 33 N., R. 12 W.

23

Chains.

East on a random line, bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
13, 14, 23 and 24.
Thence
S. $89^{\circ}57'W.$, on a true line, bet. secs. 14 and 23.
Over gently rolling land, through scattering timber and
undergrowth.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$\frac{1}{4}$ S14
 $\frac{1}{4}$ S23
1917

From which

A cedar, 16 ins. diam., brs. N. $61^{\circ}W.$,
48 lks. dist., marked $\frac{1}{4}$ S14 BT.
A cedar, 14 ins. diam., brs. S. $47^{\circ}\frac{1}{4}W.$,
48 lks. dist., marked $\frac{1}{4}$ S23 BT.

Desc. gradual slope, 65 ft.
57.01 Wide draw, course N. $65^{\circ}W.$ Asc. gradual slope.
80.14 The cor. of secs. 14, 15, 22 and 23.
Land, slightly rolling.
Soil, heavy adobe and clay; 2nd rate.
Timber, cedar and pinion.
Undergrowth, sagebrush, live oak and cactus.

N. $0^{\circ}1'W.$, bet. secs. 14 and 15.
Over rolling land, through scattering timber and under-
growth.
5.00 Thence over gently rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S15 | S14
1917

From which

A cedar, 8 ins. diam., brs. N. $48^{\circ}E.$,
610 lks. dist., marked $\frac{1}{4}$ S14 BT.
A cedar, 16 ins. diam., brs. S. $10^{\circ}\frac{1}{4}W.$,
478 lks. dist., marked $\frac{1}{4}$ S15 BT.

44.00 Draw, course N. $45^{\circ}W.$
50.00 Asc. gradual slope, 35 ft.
62.09 Desc. 15 ft.
67.08 Draw, course W. Asc. 30 ft.
72.06 Desc.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, marked on
brass cap

T33N R12W
S10 | S11
S15 | S14
1917

From which

A cedar, 7 ins. diam., brs. N. $81^{\circ}E.$,
120 lks. dist., marked T33N R12W S11 BT.
A cedar, 18 ins. diam., brs. S. $39^{\circ}\frac{1}{2}E.$,
552 lks. dist., marked T33N R12W S14 BT.
A cedar, 10 ins. diam., brs. S. $87^{\circ}W.$,
840 lks. dist., marked T33N R12W S15 BT.
A cedar, 8 ins. diam., brs. N. $25^{\circ}\frac{1}{2}W.$,
215 lks. dist., marked T33N R12W S10 BT.

Land, rolling and gently rolling.
Soil, 1st and 4th rates.

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

Timber, cedar and pinion.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
79.86 Intersect N. and S. line, 23 lks. S. of the cor. of secs.
11, 12, 13 and 14.

Thence

S.89°50'W., on a true line, bet. secs. 11 and 14.

Over gently rolling land, through scattering timber and undergrowth.

39.93 Desc. gradual slope, 100 ft.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S11} \\ \frac{1}{4} \text{ S14} \\ \hline 1917 \end{array}$$

From which

A cedar, 24 ins. diam., brs. N.75°W.,
30 lks. dist., marked $\frac{1}{4}$ S11 BT.A cedar, 10 ins. diam., brs. S.3 $\frac{1}{2}$ °W.,
39 lks. dist., marked $\frac{1}{4}$ S14 BT.

79.86 Continue gradual descent, 115 ft.
The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling.

Soil, 2nd and 4th rates.

Timber, cedar and pinion.

Undergrowth, sagebrush.

Fair growth of grass.

8.30 N.0°1'W., bet. secs. 10 and 11.
Over gently rolling land, through scattering timber and
dense undergrowth.
34.98 Wash, 8 lks. wide, 1 ft. deep, course W. Asc. gradual
slope, 70 ft.
40.00 Desc. gradual slope, 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S10} \text{ S11} \\ \hline 1917 \end{array}$$

From which

A cedar, 24 ins. diam., brs. S.58 $\frac{1}{2}$ °E.,
78 lks. dist., marked $\frac{1}{4}$ S11 BT.A cedar, 18 ins. diam., brs. N.86 $\frac{1}{2}$ °W.,
111 lks. dist., marked $\frac{1}{4}$ S10 BT.

51.99 Draw, course S.75°W. Asc. gradual slope, 60 ft.

60.00 Draw, course S.5°E. Continue ascent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 2, 3, 10 and 11, marked on
brass cap

$$\begin{array}{r} \text{T33N R12W} \\ \text{S 3/S 2} \\ \hline \text{S10/S11} \\ \hline 1917 \end{array}$$

From which

A cedar, 8 ins. diam., brs. N.64 $\frac{1}{2}$ °E.,
158 lks. dist., marked T33N R12W S2 BT.A cedar, 12 ins. diam., brs. S.30°E.,
216 lks. dist., marked T33N R12W S11 BT.

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

A cedar, 14 ins. diam., brs. S.28½°W.,
148 lks. dist., marked T33N R12W S10 BT.
A cedar, 5 ins. diam., brs. N. 0° 30'W.,
258 lks. dist., marked T33N R12W S3 BT.
Land, gently rolling.
Soil, 1st and 4th rates.
Timber, cedar and pinion.
Undergrowth, sagebrush, rabbit brush and algerita.

40.00 East on a random line, bet. secs. 2 and 11.
Set temp. ¼ sec. cor.
79.92 Intersect N. and S. line, 14 lks. S. of the cor. of secs.
1, 2, 11 and 12.

Thence
S.89°54'W., on a true line, bet. secs. 2 and 11.
Over mountainous land, through scattering timber and under-
growth.
Asc. 90 ft.
3.33 Rim of mesa, brs. N. and S. Thence over nearly level land.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S 2
¼ S11
1917

From which
A cedar, 18 ins. diam., brs. N.57°W.,
215 lks. dist., marked ¼S2 BT.
A cedar, 24 ins. diam., brs. S.44°E.,
496 lks. dist., marked ¼S11 BT.
70.00 Bottom of wide shallow draw, course S.15°W.
79.92 The cor. of secs. 2, 3, 10 and 11.
Land, mountainous and nearly level.
Soil, adobe, volcanic formation; 2nd rate.
Timber, cedar and pinion.
Undergrowth, algerita, dog wood, sagebrush and cactus.

40.00 N.0°1'W., on a random line, bet. secs. 2 and 3.
Set temp. ¼ sec. cor.
80.23 Intersect N. bdy. of Tp., 2 lks. W. of the cor. of secs.
2, 3, 34 and 35, established as hereinbefore described.
Thence
South on a true line, bet. secs. 2 and 3.
Over nearly level land, through scattering timber and under-
growth.
5.23 Draw, course S.45°W.
40.23 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S 3
¼ S 2
1917

From which
A cedar, 12 ins. diam., brs. S.28½°E.,
93 lks. dist., marked ¼S2 BT.
A cedar, 10 ins. diam., brs. N.25°W.,
66 lks. dist., marked ¼S3 BT.
55.00 Desc. gradual slope.
80.23 The cor. of secs. 2, 3, 10 and 11.
Land, nearly level.
Soil, 1st and 4th rates.
Timber, cedar and pinion.
Undergrowth, sagebrush and rabbit brush.

26

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

From the standard cor. of secs. 33 and 34, on the S. bdy. of Tp., (8th. Sta. Par. N.) hereinbefore described, N.0°2'W., bet. secs. 33 and 34.

Over rolling land, through scattering timber and undergrowth.

Asc. gradual slope, 40 ft.

30.00 Top of ascent, brs. E. and W. Desc. gradual slope, 425 ft.

30.73 Edge of rim rock, brs. N.55°W. and S.60°E.

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

$\frac{1}{4}$
S33 | S34

1917

From which

A pinion, 8 ins. diam., brs. S.3°E.,
36 lks. dist., marked $\frac{1}{4}$ S34 BT.

A pinion, 12 ins. diam., brs. N.77 $\frac{1}{2}$ °W.,
33 lks. dist., marked $\frac{1}{4}$ S33 BT.

Continue descent.

73.76 Leave timber, brs. E. and W. Wash, 5 lks. wide, 2 ft. deep course N.45°W. Asc. gradual slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T33N R12W

S28 | S27

S33 | S34

1917

From which

A cedar, 8 ins. diam., brs. N.40°E.,
360 lks. dist., marked T33N R12W S27 BT.

A cedar, 18 ins. diam., brs. S.6 $\frac{1}{2}$ °E.,
205 lks. dist., marked T33N R12W S34 BT.

A cedar, 18 ins. diam., brs. S.20 $\frac{1}{2}$ °W.,
197 lks. dist., marked T33N R12W S33 BT.

A cedar, 6 ins. diam., brs. N.34 $\frac{1}{2}$ °W.,
119 lks. dist., marked T33N R12W S28 BT.

Land, rolling and gently rolling.

Soil, 4th rate.

Timber, cedar and pinion.

Undergrowth, sagebrush, white oak, algerita and scrub oak.

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

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

80.06 Intersect the cor. of secs. 26, 27, 34 and 35.

Thence

West on a true line, bet. secs. 27 and 34.

Over gently rolling land, through scattering timber and undergrowth.

6.47 Fence, brs. N.75°E. and S.75°W.

10.00 Wash, 80 lks. wide, 2 ft. deep, course N. Asc. gradual slope.

30.00 Desc. gradual slope.

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

$\frac{1}{4}$ S27
S34

1917

From which

A cedar, 16 ins. diam., brs. N.32 $\frac{1}{2}$ °W.,
341 lks. dist., marked $\frac{1}{4}$ S27 BT.

A cedar, 8 ins. diam., brs. S.86°E.,
487 lks. dist., marked $\frac{1}{4}$ S34 BT.

BOOK 3631

Survey of the
Subdivision of T. 33 N. R. 12 W.

27

Chains.

46.25 Cor. stands in center of wide, shallow draw, course N.
Fence, brs. N. and S.
70.02 Draw, course NE.
80.06 The cor. of secs. 27, 28, 33 and 34.
Land, gently rolling.
Soil, 4th rate.
Timber, cedar.
Undergrowth, sagebrush.

0.80 N.0°2'W., bet. secs. 27 and 28.
Over level land, through scattering timber and undergrowth.
30.00 Road, brs. NE. and SW.
Desc. 15 ft.
35.00 Draw, course SW. Asc. 10 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S28} | \text{S27} \\ 1917 \end{array}$$

From which

A cedar, 18 ins. diam., brs. N.68°E.,
82 lks. dist., marked $\frac{1}{4}$ S27 BT.
A cedar, 20 ins. diam., brs. N.51 $\frac{1}{2}$ °W.,
157 lks. dist., marked $\frac{1}{4}$ S28 BT.
60.00 Desc. 40 ft.
67.97 Thence over nearly level land.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 21, 22, 27 and 28, marked on
brass cap

$$\begin{array}{c} \text{T33N R12W} \\ \text{S21} | \text{S22} \\ \hline \text{S28} | \text{S27} \\ 1917 \end{array}$$

No bearing trees available. Dig pits, 18x18x12 ins., one
each NE., SE., SW. and NW. of post, $\frac{1}{2}$ ft. dist. ft. dist.
Land, nearly level and gently rolling.
Soil, 1st rate.
Timber, cedar.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect the cor. of secs. 22, 23, 26 and 27.
Thence
West on a true line, bet. secs. 22 and 27.
Over rolling land, through scattering timber and under-
growth.
Asc.
5.90 Desc. 70 ft.
12.10 Road, brs. N. to Andrus Springs and S. to Parashont Ranch.
15.00 Foot of descent. Good well at Parashont Ranch brs. South
27 chs. dist. Thence over level land.
17.40 Parashont Wash, 75 lks. wide, 5 ft. deep, course N.30°W.
38.85 Road, brs. NW. to St. George, Utah, and SE. to Parashont
Ranch.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \text{S22} \\ \frac{1}{4} \text{S27} \\ 1917 \end{array}$$

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each E. and W. of post,
3 ft. dist.

Survey of the
Subdivision of T. 33 N., R. 12 W.

| | |
|---|--|
| Chains. 44.00 80.02 | <p>Small draw, course N. The cor. of secs. 21, 22, 27 and 28. Land, level and rolling. Soil, 1st and 2nd rates. Timber, cedar. Undergrowth, dense sagebrush. From this cor., Wild Cat Ranger Station brs. N.29½°E.</p> |
| 15.00 20.00 40.00 | <p>N.0°2'W., bet. secs. 21 and 22. Over level land, through dense sagebrush. Wash, 50 lks. wide, course NE. SW. Cor. Ranger's pasture brs. E. about 5 chs. dist. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \uparrow \\ S21 \mid S22 \\ \downarrow \\ 1917 \end{array}$ </p> <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins. one each N. and S. of post, 3 ft. dist.</p> |
| 45.25 80.00 | <p>From this cor., Ranger's Station brs. N.52°35'E. Road, brs. N.10°E. to St. Thomas, Nevada, and St. George, Utah, and SW. to Asc. gradual SE. slope. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} T33N \ R12W \\ \hline S16 \mid S15 \\ \hline S21 \mid S22 \\ 1917 \end{array}$ </p> <p>No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 5 ft. dist.</p> |
| 40.00 80.06 | <p>East on a random line, bet. secs. 15 and 22. Set temp. ¼ sec. cor. Intersect the cor. of secs. 14, 15, 22 and 23. Thence West on a true line, bet. secs. 15 and 22. Over gently rolling land, through scattering timber and undergrowth. Asc.</p> |
| 10.20 24.50 35.13 39.25 40.03 | <p>Desc. 70 ft. Fence, Wild Cat Ranger Station pasture, brs. N. and S. Asc. through pasture. Leave timber, brs. N. and S. Desc. 85 ft. Parashont Wash, 40 lks. wide, 5 ft. deep, course N.10°W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} S15 \\ \hline \frac{1}{4} S22 \\ 1917. \end{array}$ </p> <p>From which A cedar, 9 ins. diam., brs. N.70½°E., 466 lks. dist., marked ¼S15 BT. A cedar, 10 ins. diam., brs. S.84°E., 409 lks. dist., marked ¼S22 BT. From this cor., Wild Cat Ranger Station brs. S 1°W. Barn brs. S.8½°E.</p> |

Survey of the
Subdivision of T. 33 N., R. 12 W.

BOOK 3321 29

| | |
|--|--|
| Chains. 74.75 74.90 80.06 | <p>Fence, Wild Cat Ranger Station Fence, brs. N.30°E. and S.30°W. Leave pasture.</p> <p>Road, brs. N. to St. Thomas, Nevada and St. George, Utah, and S. to Parashont Ranch.</p> <p>The cor. of secs. 15, 16, 21 and 22. Land, level and gently rolling. Soil, E. 40 chs., 4th rate; W. 40 chs., 1st rate. Timber, cedar and pinion. Undergrowth, sagebrush and rabbit brush.</p> |
| 38.00 40.00 | <p>N.0°2'W., bet. secs. 15 and 16. Over nearly level land, through scattering undergrowth. Draw, 1 ch. wide, course E.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline S16 \mid S15 \\ \hline 1917 \end{array}$ </div> <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins., one each N. and S. of post, $\frac{1}{2}$ ft. dist.</p> |
| 71.00 80.00 | <p>Draw, 2 chs. wide, course E.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{c} T33N R12W \\ \hline S 9 \mid S10 \\ \hline S16 \mid S15 \\ \hline 1917 \end{array}$ </div> <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins., one each NE, SE, SW, and NW. of post $5\frac{1}{2}$ ft. dist. Land, nearly level. Soil, 2nd rate. No timber. Undergrowth, sagebrush. Fair growth of native grass.</p> |
| 40.00 80.10 | <p>East on a random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect the cor. of secs. 10, 11, 14 and 15. Thence West on a true line, bet. secs. 10 and 15. Over gently rolling land, through scattering timber and undergrowth.</p> <p>Desc.</p> |
| 5.00 15.00 21.00 25.00 40.05 | <p>Draw, course S. Asc. 25 ft.</p> <p>Desc. gradual slope, 55 ft.</p> <p>Leave timber, brs. N. and S.</p> <p>Center of draw, 4 chs. wide, course NW. Asc. gradual slope.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on solid rock, in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{c} S10 \\ \frac{1}{4} \mid S15 \\ \hline 1917 \end{array}$ </div> |
| 45.00 60.15 | <p>From which A cedar, 6 ins. diam., brs. S.15°E., 222 lks. dist., marked $\frac{1}{4}$S15 BT.</p> <p>No other trees within limits. Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.</p> <p>Desc. 75 ft.</p> <p>Parashont Wash, 50 lks. wide, 4 ft. deep, course NW. Asc. gradual slope, 85 ft.</p> |

Survey of the
Subdivision of T. 33 N., R. 12 W.

30

Chains.

70.55 Road, brs. NW. to St. Thomas, Nevada and St. George, Utah,
and SE. to Parashont Ranch.

80.10 The cor. of secs. 9, 10, 15 and 16.
Land, level and gently rolling.
Soil, 1st and 4th rates.
Timber, cedar and pinion.
Undergrowth, sagebrush and rabbit brush.

N.0°2'W., bet. secs. 9 and 10.
Over gently rolling land, through scattering undergrowth.
Desc. gradual NE. slope, 70 ft.

6.50 Draw, course NE. Continue descent.

15.00 Enter level land, brs. NW. and SE.

22.90 Parashont Wash, 50 lks. wide, 3 ft. deep, course N.20°W.

24.20 Road, brs. N.30°W. to St. Thomas, Nevada and St. George,
Utah and S.20°E. to Parashont Ranch.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼
S 9 | S 10

1917

No bearing trees available.

Dig pits, 18 X 18 X 12 ins., one each N. and S. of post, 3 ft.
dist.

60.00 Enter scattering timber, brs. NW. and SE. Asc. 100 ft.

69.20 Desc. gradual N. slope.

75.00 Leave timber, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 22 ins. diam., 26 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, marked on
brass cap

T33N R12W

S 4 | S 3
S 9 | S 10

1917

From which

A cedar, 14 ins. diam., brs. N.89°45'E.,
407 lks. dist., marked T33N R12W S3 BT.

A cedar, 16 ins. diam., brs. S.79½°E.,
312 lks. dist., marked T33N R12W S10 BT.

No other trees within limits. Raise a mound of stone, 3
ft. base, 2 ft. high, W. of cor.

Land, level and gently rolling.

Soil, 2nd and 4th rates, limestone and volcanic rock forma-
tions.

Timber, cedar.

Undergrowth, sagebrush.

East on a random line, bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

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

Thence

West on a true line, bet. secs. 3 and 10.

Over gently rolling land, through scattering timber and
undergrowth.

Asc. 20 ft.

10.00 Desc. 10 ft.

25.00 Draw, course S.5°W. Asc. 30 ft.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S 3
S 10

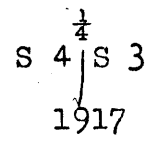
1917

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

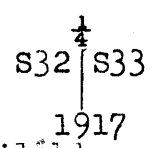
From which
 A pinion, 12 ins. diam., brs. N.70°E.,
 71 lks. dist., marked $\frac{1}{4}$ S3 BT.
 A cedar, 5 ins. diam., brs. S.22 $\frac{1}{2}$ °E.,
 126 lks. dist., marked $\frac{1}{4}$ S10 BT.
 Thence over level land.
 60.00 Desc. 70 ft.
 80.08 The cor. of secs. 3, 4, 9 and 10.
 Land, level and gently rolling.
 Soil, 2nd and 4th rates.
 Timber, cedar and pinion.
 Undergrowth, sagebrush and algerita.

N.0°2'W., on a random line, bet. secs. 3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.27 Intersect N. bdy. of Tp., 19 lks. W. of the cor. of secs.
 3, 4, 33 and 34, established as hereinbefore described.
 Thence
 S.0°6'W., bet. secs. 3 and 4.
 40.27 Over level land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

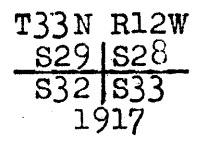


From which
 A cedar, 14 ins. diam., brs. S.27°E.,
 179 lks. dist., marked $\frac{1}{4}$ S3 BT.
 A cedar, 20 ins. diam., brs. N.18°W.,
 137 lks. dist., marked $\frac{1}{4}$ S4 BT.
 45.25 Leave timber, brs. NW. and SE. Desc. gradual slope.
 62.55 Wash, 10 lks. wide, course W.
 80.27 The cor. of secs. 3, 4, 9 and 10.
 Land, level and gently rolling.
 Soil, 2nd and 4th rates.
 Timber, cedar.
 Undergrowth, sagebrush.

From the standard cor. of secs. 32 and 33, on the S. bdy.
 of Tp., (8th. Std. Par. N.) hereinbefore described,
 N.0°3'W., bet. secs. 32 and 33.
 16.82 Over level land, through dense undergrowth.
 Road, brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



No bearing trees available.
 Dig pits, 18 X 18 X 12 ins., one each N. and S. of post
 13 ft. dist.
 51.60 Wash, 50 lks. wide, 4 ft. deep, course NE.
 75.00 Asc. gradual slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 28, 29, 32 and 33, marked on
 brass cap



From which

Survey of the
Subdivision of T. 33 N., R. 12 W.

32

Chains.

From which

A cedar, 8 ins. diam., brs. N.78°W.,
465 lks. dist.; marked T33N R12W S29 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each NE., SE., SW. and NW. of post, 5½ ft. dist.
Land, nearly level.
Soil, 1st rate.
Timber, scattering cedar.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. ¼ sec. cor.
79.70 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
27, 28, 33 and 34.
Thence
N.89°58'W., on a true line, bet. secs. 28 and 33.
Over nearly level land, through scattering timber and
dense undergrowth.
1.40 Road, brs. NE. to Parashont Ranch and SW. to
18.70 Road, brs. NW. and SE.
21.70 Wash, 5 lks. wide, course NW.
39.85 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S28 \\ \frac{1}{4} S33 \\ \hline 1917 \end{array}$$

From which

A cedar, 4 ins. diam., brs. S.11°W.,
275 lks. dist.; marked BT. BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each E. & W. of post, 3 ft. dist.
49.20 Road, brs. N. and S.
59.70 McDonald's tent house brs. N. about 10 chs. dist.
56.70 Wash, 50 lks. wide, course NE.
79.70 The cor. of secs. 28, 29, 32 and 33.
Land, nearly level.
Soil, 1st and 2nd rates.
Timber, scattering cedar.
Undergrowth, sagebrush.

40.00 N.0°3'W., bet. secs. 28 and 29.
Over gently rolling land, through scattering timber and
dense undergrowth.
Set an iron post, 33 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S29 \quad \frac{1}{4} S28 \\ \hline 1917 \end{array}$$

From which

A cedar, 10 ins. diam., brs. S0°30'W.,
445 lks. dist., marked ¼S29 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each N. & S. of post, 3 ft. dist.
45.00 Draw, 3 chs. wide, course NE. Asc. gradual slope, 35 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 20, 21, 28 and 29, marked on
brass cap

$$\begin{array}{r} T33N R12W \\ S20 \quad S21 \\ \hline S29 \quad S28 \\ \hline 1917 \end{array}$$

From which

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

From which

A cedar, 20 ins. diam., brs. N.82½°E.,
116 lks. dist., marked T33N R12W S21 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each NE., SE., SW. and NW. of post, 5½ ft. dist.

Land, gently rolling.
Soil, 1st and 2nd rates.
Timber, scattering cedar.
Undergrowth, dense sagebrush.

40.00 East on a random line, bet. secs. 21 and 28.
79.70 Set temp. ¼ sec. cor.
Intersect N. and S. line, 4 lks. N. of the cor. of secs.
21, 22, 27 and 28.

Thence

N.89°58'W., on a true line, bet. secs. 21 and 28.

Over gently rolling land, through scattering timber and
undergrowth.

13.00 Wash, 50 lks. wide, course N.
35.20 Road, brs. N.25°E. to St. Thomas, Nevada and St. George,
Utah, and S.25°W.

39.85 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S21
¼ S28
1917

From which

A cedar, 24 ins. diam., brs. S.75°W.,
331 lks. dist., marked ¼S28 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each E. and W. of post, 3 ft. dist.

Asc. gradual E. slope.

49.70 Thence over gently rolling land.
79.70 The cor. of secs. 20, 21, 28 and 29.

Land, level and gently rolling.
Soil, 1st and 2nd rates.
Timber, scattering cedar.
Undergrowth, sagebrush.

20.00 N.0°3'W., bet. secs. 20 and 21.
Over nearly level land, through dense undergrowth.
35.00 Desc. gradual N. slope.
Center of draw, 5 chs. wide, course NE. Asc. gradual slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S20 | S21
1917

No bearing trees available. Dig pits, 18x18x12 ins., one.
each N. and S. of post, 3 ft. dist.

45.00 Thence along gentle E. slope.
60.00 Desc. gradual N. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, on bed rock, in a mound of stone, 3 ft. base,
1½ ft. high, for cor. of secs. 16, 17, 20 and 21, marked
on brass cap

T33N R12W
S17 | S16
S20 | S21
1917

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W.
of cor.

Survey of the
Subdivision of T. 33 N., R. 12 W.

434

Chains.

Land, nearly level and gently rolling.
Soil, 2nd and 3rd rates; limestone formation.
Timber, none.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
79.80 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
15, 16, 21 and 22.
Thence
N.89°57'W., on a true line, bet. secs. 16 and 21.
Over gently rolling land, through dense undergrowth.
Asc. gradual slope.
36.80 Thence over level land.
39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.

$$\begin{array}{r} \frac{1}{4} \text{ S16} \\ \frac{1}{4} \text{ S21} \\ \hline 1917 \end{array}$$

No bearing trees available. Digs pits, 18x18x20 ins., one
each E. and W. of post, 3 ft. dist.
46.80 Low ridge, brs. N. and S. Desc. gradual slope.
58.80 Asc. 30 ft.
72.30 Low ridge, brs. N. and S. Desc. 30 ft.
79.80 The cor. of secs. 16, 17, 20 and 21.
Land, level and gently rolling.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, sagebrush.

7.00 N.0°3'W., bet. secs. 16 and 17.
Over gently rolling land, through dense undergrowth.
Center of draw, 5 chs. wide, course NE. Asc. gradual slope,
45 ft.
25.00 Desc.
32.00 Center of draw, 2 chs. wide, course N.70°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, on solid rock, in a mound of stone, 3 ft. base
2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S17} \mid \text{S16} \\ \hline 1917 \end{array}$$

No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
42.50 Center of draw, 2 chs. wide, course SE. Asc. 45 ft.
53.00 Thence along E. slope.
78.00 Center of draw, 2 chs. wide, course N.70°E.
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, marked on
brass cap

$$\begin{array}{r} \text{T33N, R12W} \\ \text{S 8} \mid \text{S 9} \\ \hline \text{S17} \mid \text{S16} \\ \hline 1917 \end{array}$$

No bearing trees available.
Raise a mound of stone, 4 ft. base, 2 ft. high, W.
of cor.
Land, gently rolling.
Soil, 2nd and 4th rates.
Timber, none.
Undergrowth, sagebrush.

Survey of the
Subdivision of T. 33 N., R. 12 W.

| | |
|---------|---|
| Chains. | <p>East on a random line, bet. secs. 9 and 16.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.78 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 9, 10, 15 and 16.</p> <p>Thence N.89°57'W., on a true line, bet. secs. 9 and 16. Over gently rolling land, through dense undergrowth. Asc. gradual slope.</p> <p>4.80 Desc. gradual slope, 45 ft.</p> <p>22.80 Center of draw, 5 chs. wide, course NE. Asc. gradual slope, 55 ft.</p> <p>39.89 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} S 9 \\ \frac{1}{4} S 16 \\ 1917 \end{array}$ </p> <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins., one each, E. and W. of post, 3 ft. dist.</p> <p>Thence over nearly level land.</p> <p>74.80 Center of draw, 2 chs. wide, course N.70°E.</p> <p>79.78 The cor. of secs. 8, 9, 16 and 17. Land, nearly level and gently rolling. Soil, 2nd and 3rd rates. No timber. Undergrowth, dense sagebrush.</p> |
| | <p>N.0°3'W., bet. secs. 8 and 9.</p> <p>Over gently rolling land, through dense undergrowth. Asc. gradual slope, 55 ft.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S 8 S 9 \\ 1917 \end{array}$ </p> <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins., one each N. and S. of post, 3ft. dist.</p> <p>52.00 Desc. gradual slope, 65 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} T33N R12W \\ \frac{S 5 S 4}{S 8 S 9} \\ 1917 \end{array}$ </p> <p>No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post 5ft. dist.</p> <p>Land, gently rolling. Soil, 2nd and 3rd rates. Timber, none. Undergrowth, sagebrush.</p> |
| | <p>East on a random line, bet. secs. 4 and 9.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.80 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 3, 4, 9 and 10.</p> <p>Thence N.89°57'W., on a true line, bet. secs. 4 and 9. Over gently rolling land, through dense undergrowth, Desc. gradual W. slope.</p> <p>10.00 Parashont Wash, 50 lks. wide, course N.10°W.</p> |

36

Survey of the
Subdivision of T. 33 N., R. 12 W.

| | |
|------------------------------------|--|
| Chains. 17.60 32.00 39.90 | <p>Road, brs. N. to St. George, Utah, and S. to Parashont Ranch. Asc. gradual E. slope.</p> <p>Thence over level land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S 4 $\frac{1}{4}$ S 9 1917. </p> <p>No bearing trees available.</p> <p>And Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> |
| 50.50 79.80 | <p>Road, brs. NW. to Grand Gulch Mine, St. Thomas, Nevada and St. George, Utah and SE. to Parashont Ranch.</p> <p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, level and gently rolling.</p> <p>Soil, 3rd and 4th rates; limestone formation.</p> <p>No timber.</p> <p>Undergrowth, sagebrush.</p> |
| 40.00 80.05 | <p>N.0°3'W., on a random line, bet. secs. 4 and 5.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. bdy. of Tp., 9 lks. E. of the cor. of secs. 4, 5, 32 and 33, established as hereinbefore described.</p> <p>Thence</p> <p>S.0°7'E., on a true line, bet. secs. 4 and 5.</p> <p>Over gently rolling land, through dense undergrowth.</p> <p>Asc. gradual slope.</p> |
| 40.05 | <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S 5 S 4 1917 </p> <p>No bearing trees available.</p> <p>And Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> |
| 44.25 48.00 80.05 | <p>Road, brs. NW. to Grand Gulch Mine, St. Thomas, Nevada and St. George, Utah, and SE. to Parashont Ranch.</p> <p>Thence over level land.</p> <p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, level and gently rolling.</p> <p>Soil, 2nd and 3rd rates.</p> <p>Timber, none.</p> <p>Undergrowth, dense sagebrush.</p> |
| 4.00 40.00 | <p>From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., (8th. Std. Par. N.), hereinbefore described, N.0°3'W., bet. secs. 31 and 32.</p> <p>Over gently rolling land, through scattering timber and dense undergrowth.</p> <p>Asc. gradual slope.</p> <p>Thence over gently E. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S31 S32 1917 </p> <p>From which</p> <p>A cedar, 10 ins. diam., brs. N.87$\frac{1}{2}$°E., 70 lks. dist., marked $\frac{1}{4}$S32 BT.</p> <p>A cedar, 6 ins. diam., brs. S.67$\frac{1}{2}$°W., 8 lks. dist., marked $\frac{1}{4}$S31 BT.</p> |

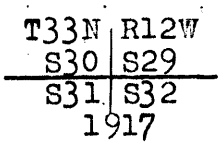
2007 2601

Survey of the
Subdivision of T. 33 N., R. 12 W.

377

Chains.

50.00 Enter thick timber, brs. E. and W.
 66.00 Leave timber, brs. E. and W.
 73.30 Center of draw, 5 chs. wide, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 29, 30, 31 and 32, marked on
 brass cap

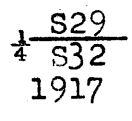


From which
 A cedar, 10 ins. diam., brs. S.18 $\frac{1}{2}$ °W.,
 254 lks. dist., marked T33N R12W S31 BT.
 A cedar, 24 ins. diam., brs. N.81°W.,
 220 lks. dist., marked T33N R12W S30 BT.
 No other trees within limits. Raise a mound of stone, 2
 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd and 3rd rates.
 Timber, cedar.
 Undergrowth, dense sagebrush.

40.00 East on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. and S. line, 6 lks. S. of the cor. of secs.
 28, 29, 32 and 33.

Thence
 S.89°57'W., on a true line, bet. secs. 29 and 32.
 Over gently rolling land, through scattering timber and
 dense undergrowth.

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



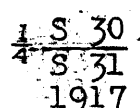
From which
 A cedar, 6 ins. diam., brs. S.32°W.,
 121 lks. dist., marked $\frac{1}{4}$ S32 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 one each, E. and W. of post, 3 ft. dist.

70.10 Center of draw, 5 chs. wide, course NE.
 80.08 The cor. of secs. 29, 30, 31 and 32.
 Land, level and gently rolling.
 Soil, 2nd and 3rd rates.
 Timber, scattering cedar.
 Undergrowth, sagebrush.

40.00 West on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs.
 25, 30, 31 and 36, established as hereinbefore described.

Thence
 N.89°58'E., on a true line, bet. secs. 30 and 31.
 Over level land, through scattering timber and dense under-
 growth.

0.85 Road, brs. NW. to Grand Gulch Mine and St. Thomas, Nevada,
 and SE. to Saw Mill.
 24.05 Leave scattering timber, brs. NE. and SW; enter dense
 timber.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

- From which
A cedar, 12 ins. diam., brs. N.70½°E.,
195 lks. dist., marked ¼S30 BT.
A cedar, 15 ins. diam., brs. S.87½°E.,
240 lks. dist., marked ¼S31 BT.
- 75.05 Leave thick timber, brs. NE. and SW.
80.04 The cor. of secs. 29, 30, 31 and 32.
Land, level and gently rolling.
Soil, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, dense sagebrush.
-
- N.0°3'W., bet. secs. 29 and 30.
Over gently rolling land, through scattering timber and
dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap
- ¼
S30 | S29
1917
- From which
A cedar, 22 ins. diam., brs. N.68½°W.,
482 lks. dist., marked ¼S30 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
one each, N. and S. of post, 3 ft. dist.
Cor. stands in center of wide, shallow draw, course N.45°E.
Draw, course N.45°E.
- 75.00 Draw, course N.45°E.
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, marked on
brass cap
- T33N | R12W
S19 | S20
S30 | S29
1917
- From which
A cedar, 16 ins. diam., brs. N.7½°E.,
262 lks. dist., marked T33N R12W S20 BT.
A cedar, 14 ins. diam., brs. S.71½°E.,
266 lks. dist., marked T33N R12W S29 BT.
A cedar, 18 ins. diam., brs. S.55°W.,
99 lks. dist., marked T33N R12W S30 BT.
A cedar, 20 ins. diam., brs. N.64½°W.,
71 lks. dist., marked T33N R12W S19 BT.
- Land, level and gently rolling.
Soil, 1st rate.
Timber, cedar.
Undergrowth, sagebrush.
-
- East on a random line, bet. secs. 20 and 29.
Set temp. ¼ sec. cor.
- 40.00 Set temp. ¼ sec. cor.
79.96 Intersect the cor. of secs. 20, 21, 28 and 29.
Thence
West on a true line, bet. secs. 20 and 29.
Over gently rolling land, through scattering timber and
dense undergrowth.
Desc. 40 ft.
- 16.35 Draw, course N.10°E. Asc. 15 ft.
25.00 Thence over level land.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S20
S29
1917

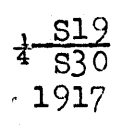
Survey of the
Subdivision of T. 33 N., R. 12 W.

39

Chains.

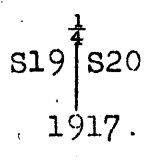
From which
 A cedar, 12 ins. diam., brs. S.60 $\frac{1}{2}$ °E.,
 311 lks. dist., marked $\frac{1}{4}$ S29 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 one each, E. and W. of post, 3 ft. dist.
 47.95 Draw, course N.15°E.
 79.96 The cor. of secs. 19, 20, 29 and 30.
 Land, level and gently rolling.
 Soil, 1st rate.
 Timber, scattering cedar.
 Undergrowth, sagebrush.

West on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.03 Intersect the cor. of secs. 19, 24, 25 and 30, on the W.
 bdy. of Tp., established as hereinbefore described.
 Thence
 East on a true line, bet. secs. 19 and 30.
 Over gently rolling land, through scattering timber and
 dense undergrowth.
 Desc. 20 ft.
 10.00 Draw, course N. Asc. 40 ft.
 25.00 Desc. 30 ft.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

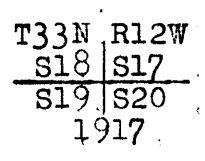


From which
 A cedar, 18 ins. diam., brs. N.81°W.,
 126 lks. dist., marked $\frac{1}{4}$ S19 BT.
 A cedar, 11 ins. diam., brs. S.59°W.,
 163 lks. dist., marked $\frac{1}{4}$ S30 BT.
 80.03 The cor. of secs. 19, 20, 29 and 30.
 Land, level and gently rolling.
 Soil, 1st rate.
 Timber, cedar.
 Undergrowth, sagebrush.

N.0°3'W., bet. secs. 19 and 20.
 Over gently rolling land, through scattering timber and
 undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, on bed rock, in a mound of stone, 3 ft. base,
 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which
 A cedar, 15 ins. diam., brs. S.2 $\frac{1}{2}$ °E.,
 376 lks. dist., marked $\frac{1}{4}$ S20 BT.
 A cedar, 16 ins. diam., brs. N.57 $\frac{1}{4}$ °W.,
 110 lks. dist., marked $\frac{1}{4}$ S19 BT.
 47.00 Draw, course N.75°E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 17, 18, 19 and 20, marked on
 brass cap



Survey of the
Subdivision of T. 33 N., R. 12 W.

400

Chains.

From which

- A cedar, 16 ins. diam., brs. N.1°E.,
76 lks. dist., marked T33N R12W S17 BT.
- A cedar, 20 ins. diam., brs. S.55½°E.,
69 lks. dist., marked T33N R12W S20 BT.
- A cedar, 9 ins. diam., brs. S.78°W.,
227 lks. dist., marked T33N R12W S19 BT.
- A cedar, 8 ins. diam., brs. N.38¾°W.,
139 lks. dist., marked T33N R12W S18 BT.

Land, level and gently rolling.
Soil, 1st and 2nd rates.
Timber, cedar and pinion.
Undergrowth, sagebrush and rabbit brush.

40.00
79.86

East on a random line, bet. secs. 17 and 20.
Set temp. ¼ sec. cor.
Intersect the cor. of secs. 16, 17, 20 and 21.
Thence

West on a true line, bet. secs. 17 and 20.
Over level and gently rolling land, through scattering
timber and dense undergrowth.

5.00
39.93

Draw, course N.25°E.
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground, on bed rock, in a mound of stone, 3 ft. base,
2½ ft. high, for ¼ sec. cor., marked on brass cap

1/4 S17
4 S20
1917

No bearing trees available.
Raise a mound of stone, 2 ft. base, 2 ft. high, N.
of cor.

79.86

The cor. of secs. 17, 18, 19 and 20.
Land, level and gently rolling.
Soil, 1st and 3rd rates.
Timber, scattering cedar.
Undergrowth, sagebrush and rabbit brush.

40.00
79.97

West on a random line, bet. secs. 18 and 19.
Set temp. ¼ sec. cor.
Intersect the cor. of secs. 13, 18, 19 and 24, on W. bdy.
of Tp., established as hereinbefore described.

Thence
East on a true line, bet. secs. 18 and 19.
Over gently rolling land, through scattering timber and
dense undergrowth.

1.85
6.85
9.95
14.95
31.95
39.97

Desc.
Draw, course N.15°W. Asc. 15 ft.
Desc. 25 ft.
Asc. 15 ft.
Desc. 35 ft.
Draw, course N.45°E. Asc. 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on bed rock, in a mound of stone, 3 ft. base,
2 ft. high, for ¼ sec. cor., marked on brass cap

1/4 S18
4 S19
1917

From which

- A cedar, 14 ins. diam., brs. N.77½°W.,
81 lks. dist., marked ¼S18 BT.
- A pinion, 12 ins. diam., brs. S.87½°E.,
102 lks. dist., marked ¼S19 BT.

79.97

Desc. gradual slope, 70 ft.
The cor. of secs. 17, 18, 19 and 20.
Land, level and gently rolling.

Survey of the
Subdivision of T. 33 N., R. 12 W.

BOOK 3001

41

Chains.

Soil, 1st and 3rd rates.
Timber, scattering cedar and pinion.
Undergrowth, dense sagebrush and algerita.

N.0°3'W., bet. secs. 17 and 18.
Over level and gently rolling land, through scattering
timber and undergrowth.

14.50

Draw, course S.45°E.

40.00

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

$\frac{1}{4}$
S18 | S17
1917

From which

A cedar, 6 ins. diam., brs. S.13°E.,
33 lks. dist., marked $\frac{1}{4}$ S17 BT.

A cedar, 8 ins. diam., brs. S.64°W.,
47 lks. dist., marked $\frac{1}{4}$ S18 BT.

55.00

Draw, course N.60°E. Asc. 50 ft.

80.00

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

T33N R12W
S 7 | S 8
S18 | S17
1917

From which

A cedar, 8 ins. diam., brs. N.17 $\frac{1}{2}$ °E.,
22 lks. dist., marked T33N R12W S8 BT.

A cedar, 6 ins. diam., brs. S.55°E.,
72 lks. dist., marked T33N R12W S17 BT.

A cedar, 9 ins. diam., brs. S.24 $\frac{1}{2}$ °W.,
68 lks. dist., marked T33N R12W S18 BT.

A cedar, 6 ins. diam., brs. N.6 $\frac{1}{2}$ °W.,
132 lks. dist., marked T33N R12W S7 BT.

Land, level and gently rolling.

Soil, 1st and 3rd rates.

Timber, scattering cedar and pinion.

Undergrowth, sagebrush, rabbit brush and algerita.

East on a random line, bet. secs. 8 and 17.

40.00

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

79.86

Intersect N. and S. line, 4 lks. S. of the cor. of secs.
8, 9, 16 and 17.

Thence

S.89°58'W., on a true line, bet. secs. 8 and 17.

Over gently rolling land, through scattering timber and
undergrowth.

Asc. gradual slope.

34.85

Desc. 55 ft.

39.93

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

$\frac{1}{4}$ S 8
 $\frac{1}{4}$ S17
1917

From which

A cedar, 12 ins. diam., brs. N.30 $\frac{3}{4}$ °W.,
279 lks. dist., marked $\frac{1}{4}$ S8 BT.

A cedar, 10 ins. diam., brs. S.16 $\frac{1}{4}$ °E.,
293 lks. dist., marked $\frac{1}{4}$ S17 BT.

51.85

Draw, course N. Thence over level land.

Survey of the
Subdivision of T. 33 N., R. 12 W.

| | |
|----------------------------------|--|
| Chains. 79.86 | <p>The cor. of secs. 7, 8, 17 and 18. Land, level and gently rolling. Soil, 1st and 3rd rates. Timber, cedar. Undergrowth, sagebrush, algerita and rabbit brush.</p> |
| 40.00 79.91 | <p>West on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 10 lks. S. of the cor. of secs. 7, 12, 13 and 18, established as hereinbefore described. Thence S. 89° 56' E., on a true line, bet. secs. 7 and 18. Over rolling land, through scattering timber and dense undergrowth. Desc. 85 ft.</p> |
| 24.90 39.91 | <p>Draw, course N. 30° E. Asc. 100 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> |
| | $\begin{array}{c} \frac{1}{4} S 7 \\ \frac{1}{4} S 18 \\ 1917 \end{array}$ |
| | <p>From which A cedar, 7 ins. diam., brs. N. 52° W., 269 lks. dist., marked $\frac{1}{4}$ S 7 BT. A cedar, 12 ins. diam., brs. S. 76° W., 120 lks. dist., marked $\frac{1}{4}$ S 18 BT.</p> |
| 59.90 65.90 79.91 | <p>Desc. 25 ft. Draw, course N. The cor. of secs. 7, 8, 17 and 18. Land, rolling & gently rolling. Soil, 1st and 3rd rates. Timber, cedar and pinion. Undergrowth, dense sagebrush, algerita, rabbit brush and cinchona.</p> |
| 40.00 | <p>N. 0° 3' W., bet. secs. 7 and 8. Over gently rolling land, through scattering timber and dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> |
| | $\begin{array}{c} \frac{1}{4} \\ S 7 \quad \quad S 8 \\ 1917 \end{array}$ |
| | <p>From which A cedar, 10 ins. diam., brs. N. 36$\frac{1}{2}$° E., 26 lks. dist., marked $\frac{1}{4}$ S 8 BT. A cedar, 7 ins. diam., brs. S. 16° W., 109 lks. dist., marked $\frac{1}{4}$ S 7 BT.</p> |
| 53.99 64.95 74.95 80.00 | <p>Ravine, course W. Asc. 30 ft. Desc. 15 ft. Ravine, course N. 45° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap</p> |
| | $\begin{array}{c} T33N R12W \\ \frac{S 6}{S 7} \quad \quad \frac{S 5}{S 8} \\ 1917 \end{array}$ |
| | <p>No bearing trees available. Dig pits, 18 X 18 X 12 ins. one each NE, S, SW and NW. Dist. of post, 5$\frac{1}{2}$ ft. Land, gently rolling.</p> |

Survey of the
Subdivision of T. 33 N., R. 12 W.

| | |
|---------|---|
| Chains. | Soil, 2nd and 4th rates. Timber, cedar and pinion. Undergrowth, dense sagebrush. |
| 40.00 | East on a random line, bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.90 | Intersect the cor. of secs. 4, 5, 8 and 9. Thence |
| 2.90 | West on a true line, bet. secs. 5 and 8. Over gently rolling land, through dense undergrowth. |
| 34.99 | Desc. Large, shallow draw, course N.20°E. Asc. gradual slope. |
| 39.95 | Enter scattering timber, brs. N. and S. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | $\frac{\frac{1}{4} S 5}{\frac{1}{4} S 8}$ 1917 |
| | From which |
| | A cedar, 12 ins. diam., brs. N.88 $\frac{1}{4}$ °E., 289 lks. dist., marked $\frac{1}{4}$ S5 BT. |
| | A cedar, 10 ins. diam., brs. S.65°W., 141 lks. dist., marked $\frac{1}{4}$ S8 BT. |
| 62.10 | Rounded ridge, brs. N.15°E. and S.15°W. Desc. gradual slope. |
| 71.30 | Small draw, course N.10°W. Asc. |
| 73.50 | Desc. 15 ft. |
| 79.90 | The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, 2nd rate; limestone formation. Timber, scattering cedar. Undergrowth, sagebrush and dogwood. |
| 40.00 | West on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.76 | Intersect W. bdy. of Tp., 15 lks. S. of the cor. of secs. 1, 6, 7 and 12, established as hereinbefore described. |
| | Thence |
| | S.89°54'E., on a true line, bet. secs. 6 and 7. Over rolling and broken land, through very scattering timber and undergrowth. |
| | Desc. 180 ft. |
| 12.10 | Small ravine, course S.10°E. Asc. 160 ft. |
| 19.25 | Small spur, slopes N.15°E. Desc. 30 ft. |
| 27.45 | Small draw, course S.30°E. Asc. 40 ft. |
| 35.60 | Short spur, slopes S. Desc. 115 ft. |
| 39.76 | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | $\frac{\frac{1}{4} S 6}{\frac{1}{4} S 7}$ 1917 |
| | From which |
| | A pinion, 14 ins. diam., brs. N.40°E., 76 lks. dist., marked $\frac{1}{4}$ S6 BT. |
| | A cedar, 16 ins. diam., brs. S.44 $\frac{1}{2}$ °W., 208 lks. dist., marked $\frac{1}{4}$ S7 BT. |
| 44.00 | Wash, .30 lks. wide, in bottom of Pidgeon Canyon, course S. S.35°W. Asc. 115 ft. |
| 44.50 | Road, brs. S.15°W. to Grand Gulch Mine and St. Thomas, Nevada, and N. to St. George, Utah, and Parashont Ranch. |
| 48.80 | Small spur, slopes N. Desc. 25 ft. |
| 53.20 | Asc. 125 ft. |

Survey of the
Subdivision of T. 33 N., R. 12 W.

Chains.

79.76

The cor. of secs. 5, 6, 7 and 8.
Land, rolling and broken.
Soil, 3rd rate; limestone formation.
Timber, very scattering cedar and pinion.
Undergrowth, sagebrush and dog wood.

40.00

N.0°3'W., on a random line, bet. secs. 5 and 6.

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

80.10

Intersect N. bdy. of Tp., 28 lks. E. of the cor. of secs.
5, 6, 7 and 8, established as hereinbefore described.

Thence

S.0°15'E., on a true line, bet. secs. 5 and 6.

Over level and gently rolling land, through dense under-
growth.

11.50

Draw, course S.60°W.

28.40

Road, brs. N.45°E. to Parashont Ranch and S.45°W. to Grand
Gulch Mine and St. Thomas, Nevada.

40.10

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

s 6 | s 5

1917

No bearing trees available.

Dig pits, 18 X 18 X 12 ins., one each N. and S. of post,
3 ft. dist.

52.10

Draw, course S.85°W. Asc. 60 ft.

80.10

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

Land, level and gently rolling.

Soil, 1st and 3rd rates.

No timber.

Undergrowth, sagebrush and rabbit brush.

The continued satisfactory adjustment of the solar appa-
ratus during the survey of this township is indicated
from field tests described in Book "D."

GENERAL DESCRIPTION.

The surface of this township is level, nearly level, gently
rolling, rolling and mountainous, the gently rolling
surface predominating. The mountainous surface is
confined to small areas in the southeastern, northeastern
and northwestern parts. A small valley known as Penn
Valley is located in the southeastern part, another
small valley known as Jagway Valley is located in the
northeastern part, Pigeon Canyon heads in the north-
western part, and the remainder of the township drains
into Parashont Wash, which passes thru. the center of
the township, course N.

The soil is adobe and clay, volcanic and limestone forma-
tions, mixed with sand and gravel, and includes 1st, 2nd,
3rd and 4th rate classification, 2nd and 3rd rate pre-
dominating.

The timber consists of cedar and pinyon, in most parts
scattering, in some parts dense, and in other parts,
there is little or no timber.

The undergrowth consists of sage brush, algerita, scrub oak,
rabbit brush and cactus, in some parts dense, but mostly
scattering.

A fair growth of grass is prevalent over a large area.

There are no permanent flowing streams, and the only water
is obtained from two wells, one at the Wild Cat Ranger
Station in sec. 22, and one at Parashont Ranch in sec. 27.

General Description (continued)

There are no visible indications of valuable mineral deposits.

The settlement consists of Wild Cat Ranger Station in sec.22, with house, barn, well and fenced tract of about 360 acres; Parashont Ranch in sec.27, with house, well, and fenced tract of about 250 acres, McDonald, with house in sec.28.

Several roads traverse the township.

48 BOOK 3631

CERTIFICATE OF UNITED STATES SURVEYOR. TRANSITMAN.

I, Loyd E. Sechrist, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 73, Arizona bearing date of the 12th day of October, 1916, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of Township 33 North, Range 12 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 73, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place - Phoenix, Ariz.
Date - May 29, 1924.

Loyd E. Sechrist (deceased)
U. S. Surveyor.
By Asst. Supervisor of Surveys.

APPROVAL.

Office of the United States Surveyor General.

191

The foregoing field notes of the survey of

executed by under his special instructions dated 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3631

I, William H. Thorn, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 73, Arizona, bearing date of the 12th day of October, 1916, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Eighth standard Parallel North, thru. Range 12 West, and the West and North boundaries, and subdivision lines of

TOWNSHIP 33 NORTH, RANGE 12 WEST

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1, hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 73, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place - Redlands Calif
Date - June 5 1924

William H. Thorn
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, Sept. 20, 1924.

The foregoing field notes of the survey of the 8th. Standard Parallel North, thru. Range 12 West, and the North and West boundaries and Subdivision lines of

TOWNSHIP 33 NORTH, RANGE 12 WEST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William H. Thorn, U. S. Surveyor, and Loyd E. Sechrist, U. S. Transitman under special instructions dated Oct. 12, 1916, for Group 73, Arizona, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Donohoe
U. S. Surveyor General.

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