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Book "E"  
4-679

BOOK 3563

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# FIELD NOTES

OF THE SURVEY OF

Part of the Subdivision lines (Completion)

of

TOWNSHIP 28 NORTH, RANGE 15 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William B. Kimmel, U.S. Cadastral Engineer.

and

Francis R. Ihrle, U.S. Transitman.

In the capacity of U.S. Surveyor <sup>S</sup>, under instructions dated February 27, 1920, issued by the United States Surveyor General to govern surveys included in Group No 110, Ariz., which were approved by the Commissioner of the General Land Office, March 10, 1920, and Assignment Instructions, dated April 2, 1921, and May 2, 1921.

Survey commenced June 24, 1921.

Survey completed July 20, 1921.

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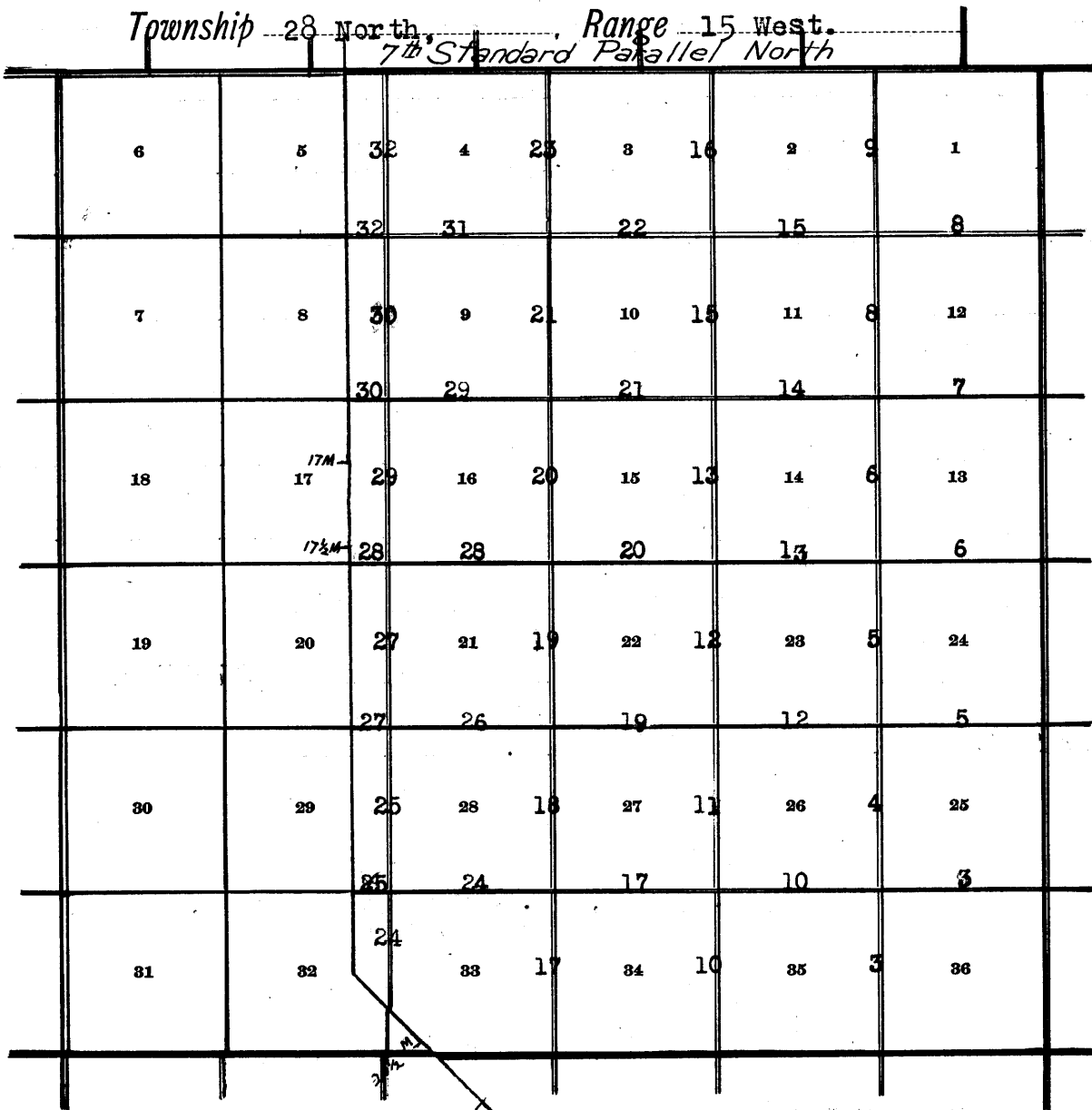
Book "E"

BOOK 3563

Group 110 - - Arizona.

# INDEX DIAGRAM.

Township 28 North, Range 15 West.  
7th Standard Parallel North



8-101

— Accepted surveys.

— Lines surveyed under this group.

BOOK "E".

DATE DIAGRAM.

TOWNSHIP 28 NORTH, RANGE 15 WEST.

For dates of survey of this line, see Book "G" of this group.

6	5	4	3	2	1	7-20-1921
	7-8-1921	7-16-1921	7-18-1921	7-18-1921	7-20-1921	
7	8	9	10	11	12	7-20-1921
	7-7-1921	7-7-1921	7-12-1921	7-12-1921	6-28-1921	
18	17	16	15	14	13	7-20-1921
	7-7-1921	7-9-1921	7-2-1921	6-30-1921	6-27-1921	
19	20	21	22	23	24	7-20-1921
	7-6-1921	7-6-1921	7-6-1921	6-30-1921	6-25-1921	
30	29	28	27	26	25	7-20-1921
	7-5-1921	7-5-1921	7-1-1921	7-1-1921	7-2-1921	
	7-5-1921	7-1-1921	6-29-1921	6-24-1921		

For dates of survey of this line, see Book "D" of this Group.

For dates of survey of this line, see Book "C" of this Group.

Red lines indicate surveys executed by William B. Kimmel, U. S. Cadastral Engineer on dates shown thereon.

Blue lines indicate surveys executed by Francis R. Ihrie, U. S. Transitman on dates shown thereon.

Black lines indicate accepted surveys.

Surveys hereinafter described were executed by William B. Kimmel, U. S. Cadastral Engineer and Francis R. Ihrle, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transits Nos. 8540 and 8477. For description of instruments and certificates of approval, see Books "A" and "B".

We examine the adjustments of the transits and correct 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 a meridian determined by observations on Polaris at elongation, we proceed as follows:

June 24, 1921: at our camp in sec. 27, T. 28 N., R. 14 W., lat.  $35^{\circ} 47\frac{1}{2}'$  N., long.  $113^{\circ} 46'$  W., at 1 hr., 27.6 m., a. m., l. m. t., we observe Polaris at eastern elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, firmly set in the ground, 5 chs. N. of our station.

Field Test of Instrument No. 8540.

June 25, 1921: at 8 hrs. 0 m., a. m., l. m. t., I lay off the azimuth of Polaris,  $1^{\circ} 23'$  to the west, and mark the true meridian thus determined by a tack in a stake, firmly driven in the ground, 5 chs. N. of my station.

At 9 hrs. 0 m., a. m., l. m. t., I set off  $35^{\circ} 47\frac{1}{2}'$  N. on the lat. arc;  $23^{\circ} 24\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting decl. is  $23^{\circ} 24'$  N., which is the computed decl. of the sun.

At 3 hrs. 0 m., p. m., l. m. t., with the lat. arc unchanged, I set off  $23^{\circ} 24'$  N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1' 30''$  of the true meridian, I conclude that the adjustments of the solar are satisfactory.

Field Test of Instrument No. 8477.

June 26: using the meridian determined as above described, at 9 hrs. 0 m., a. m., l. m. t., I set off  $35^{\circ} 47\frac{1}{2}'$  N. on the lat. arc;  $23^{\circ} 22\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting decl. is  $23^{\circ} 22'$  N., which is the computed decl. of the sun.

At 3 hrs. 0 m., p. m., l. m. t., with the lat. arc unchanged, I set off  $23^{\circ} 22'$  N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1' 30''$  of the true meridian, I conclude that the adjustments of the solar are satisfactory.

Unless otherwise specified, all measurements are made with a Luffkin steel tape, 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.

BOOK 3563

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains	<p>That portion of T. 28 N., R. 15 W., lying outside the Hualpai Indian Reservation was surveyed in 1916 and 1917 under Group 45, Arizona, by E. J. Lange, U. S. Surveyor; and S. Frank Walters and James C. Hooper, U. S. Transmitters, who established the closing cors. on the Hualpai Indian Reservation Boundary from which this survey is initiated.</p> <p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "C". N. <math>0^{\circ} 1'</math> W., bet. secs. 35 and 36. Over rolling land, through scattering timber and undergrowth. Desc. 135 ft.</p> <p>24.00 Thence across level valley, brs. NW. and SE. 33.00 Wash, 5 lks. wide, course E. 38.00 Leave valley, brs. E. and W. Asc. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"> <math display="block">\begin{array}{c} \uparrow \\ \text{S } 35 \quad   \quad \text{S } 36 \\ \text{1921} \end{array}</math> </p> <p>From which A cedar, 15 ins. diam., brs. N. <math>83\frac{1}{2}^{\circ}</math> E., 202 lks. dist., marked <math>\frac{1}{4}</math> S 36 B T. A cedar, 10 ins. diam., brs. S. <math>54\frac{3}{4}^{\circ}</math> W., 117 lks. dist., marked <math>\frac{1}{4}</math> S 35 B T. Continue ascent, 100 ft.</p> <p>63.00 Spur, slopes E. Desc. 105 ft. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap</p> <p style="text-align: center;"> <math display="block">\begin{array}{c} \text{T } 28 \text{ N } \quad \text{R } 15 \text{ W} \\ \text{S } 26 \quad   \quad \text{S } 25 \\ \text{S } 35 \quad   \quad \text{S } 36 \\ \text{1921} \end{array}</math> </p> <p>From which A pinyon, 8 ins. diam., brs. N. <math>32^{\circ}</math> E., 5 lks. dist., marked T 28 N R 15 W S 25 B T. A cedar, 7 ins. diam., brs. S. <math>37^{\circ}</math> E., 11 lks. dist., marked T 28 N R 15 W S 36 B T. A cedar, 22 ins. diam., brs. S. <math>61\frac{1}{2}^{\circ}</math> W., 33 lks. dist., marked T 28 N R 15 W S 35 B T. A cedar, 6 ins. diam., brs. N. <math>49\frac{1}{2}^{\circ}</math> W., 13 lks. dist., marked T 28 N R 15 W S 26 B T.</p> <p>Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, pinyon and cedar. Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus. Fair grazing.</p> <hr/> <p>East, on a random line, bet. secs. 25 and 36.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor. 80.00 Intersect the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp., described in Book "D". Thence, West on a true line, bet. secs. 25 and 36. Over gently rolling land, through scattering timber and undergrowth.</p> <p>25.95 Road, brs. N. <math>20^{\circ}</math> E. to Horse-flat Tank and S. <math>20^{\circ}</math> W. to Clay Springs. 30.50 Wash, 10 lks. wide, course NE. Asc. 25 ft. 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of</p>
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Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} S 25 \\ S 36 \\ 1921 \end{array}$$

From which

A cedar, 6 ins. diam., brs. N.  $51^{\circ}$  W., 122 lks.  
dist., marked  $\frac{1}{4}$  S 25 B T.

A cedar, 10 ins. diam., brs. S.  $29^{\circ}$  E., 121 lks.  
dist., marked  $\frac{1}{4}$  S 36 B T.

Continue ascent, 25 ft.

53.00 Ridge, brs. N.  $30^{\circ}$  E., and S.  $30^{\circ}$  W. Desc. 65 ft.

61.40 Ravine, 6 lks. wide, course N. Asc. 85 ft.

69.00 Ridge, brs. N. and S. Desc. 25 ft.

74.50 Ravine, 8 lks. wide, course N.  $20^{\circ}$  W. Asc. 10 ft.

77.00 Low spur, slopes N. Desc.

79.30 Ravine, 5 lks. wide, course N.  $30^{\circ}$  E. Asc.

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

Land, rolling.

Soil, rocky, 2nd and 4th rates.

Timber, cedar and pinyon.

Undergrowth, buck brush, scrub oak and cactus.

Fair grazing.

N.  $0^{\circ}$  1' W., bet. secs. 25 and 26.

Over rolling land, through scattering timber and under-  
growth. Desc. 25 ft.

5.00 Draw, course NE. Asc. 25 ft.

16.50 Spur, slopes N.  $60^{\circ}$  E. Desc. 35 ft.

25.60 Draw, course N.  $60^{\circ}$  E. Thence over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S 26 \quad | \quad S 25 \\ 1921 \end{array}$$

From which

A cedar, 14 ins. diam., brs. S.  $37^{\circ}$  E., 33 lks.  
dist., marked  $\frac{1}{4}$  S 25 B T.

A cedar, 16 ins. diam., brs. S.  $68\frac{1}{2}^{\circ}$  W., 40 lks.  
dist., marked  $\frac{1}{4}$  S 26 B T.

44.35 Desc. 55 ft.

50.50 Leave timber, brs. N.  $60^{\circ}$  E. and S.  $60^{\circ}$  W.

65.50 Enter timber, brs. NE. and SW. Asc. 15 ft.

73.15 Road, brs. N.  $70^{\circ}$  W. and S.  $70^{\circ}$  E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in  
the ground, in a mound of stone, for cor. of secs. 23,  
24, 25 and 26, marked on brass cap

$$\begin{array}{r} T 28 N R 15 W \\ S 23 \quad | \quad S 24 \\ S 26 \quad | \quad S 25 \\ 1921 \end{array}$$

From which

A cedar, 6 ins. diam., brs. N.  $61\frac{1}{2}^{\circ}$  E., 158 lks.  
dist., marked T 28 N R 15 W S 24 B T.

A cedar, 9 ins. diam., brs. S.  $18\frac{1}{2}^{\circ}$  E., 119 lks.  
dist., marked T 28 N R 15 W S 25 B T.

A cedar, 16 ins. diam., brs. S.  $68^{\circ}$  W., 104 lks.  
dist., marked T 28 N R 15 W S 26 B T.

A cedar, 18 ins. diam., brs. N.  $10^{\circ}$  W., 205 lks.  
dist., marked T 28 N R 15 W S 23 B T.

Land, rolling.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains	<p>Soil, rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus. Fair grazing.</p>
40.00 80.12	<p>East, on a random line, bet. secs. 24 and 25. Set temp. <math>\frac{1}{4}</math> sec. cor. Fall 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp., described in Book "D"</p>
8.15 24.15 33.00 40.06	<p>Thence, S. <math>89^{\circ} 59'</math> W., on a true line, bet. secs. 24 and 25. Over rolling land, through scattering undergrowth, and heavy timber. Asc. Ridge, brs. N. <math>20^{\circ}</math> East and S. <math>20^{\circ}</math> W. Desc. 85 ft. Draw, course S. Asc. 35 ft. Spur, slopes SW. Desc. 40 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4} \begin{array}{c} S 24 \\ S 25 \end{array}$ <p>1921</p>
	<p>From which A cedar, 12 ins. diam., brs. N. <math>48\frac{1}{2}^{\circ}</math> E., 37 lks. dist., marked <math>\frac{1}{4}</math> S 24 B T. A cedar, 5 ins. diam., brs. S. <math>75^{\circ}</math> W., 32 lks. dist., marked <math>\frac{1}{4}</math> S 25 B T.</p>
53.15 58.15 71.00 80.12	<p>Continue descent, 85 ft. Center of draw, 3 chs. wide, course S. <math>35^{\circ}</math> E. Asc. 45 ft. Road, brs. N. <math>20^{\circ}</math> W., to Horse-Flat Tank, and S. <math>20^{\circ}</math> E., to Clay Springs. Spur, slopes S. <math>60^{\circ}</math> E. Desc. 45 ft. The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, 3rd and 4th rates. Timber, juniper and pinyon Undergrowth, buck brush, scrub oak, and prickly ash. Fair grazing.</p>
13.00 24.50 25.00 40.00	<p>N. <math>0^{\circ} 1'</math> W., bet. secs. 23 and 24. Over rolling land, through scattering timber and undergrowth. Asc. 35 ft. Spur, slopes SE. Desc. 40 ft. Road, brs. NW. to Horse-Flat Tank and SE. to Clay Springs. Draw, course SE. Asc. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$S 23 \begin{array}{c} \uparrow \\ S 24 \end{array}$ <p>1921</p>
	<p>From which A cedar, 4 ins. diam., brs. S. <math>19\frac{1}{2}^{\circ}</math> E., 30 lks. dist., marked <math>\frac{1}{4}</math> S 24 B T. A cedar, 18 ins. diam., brs. S. <math>58^{\circ}</math> W., 164 lks. dist., marked <math>\frac{1}{4}</math> S 23 B T.</p>
42.00 48.00 52.00	<p>Continue ascent. Spur, slopes SE. Desc. Draw, course SE. Asc. 90 ft. Spur, slopes SE. Continue ascent.</p>

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

## Chains

65.00 Ridge, brs. W. and NE. Desc. 25 ft.  
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

T 28 N R 15 W

S 14 | S 13

S 23 | S 24

1921

## From which

A cedar, 10 ins. diam., brs. N.  $49\frac{1}{2}^{\circ}$  E., 463 lks.  
dist., marked T 28 N R 15 W S 13 B T.

A cedar, 14 ins. diam., brs. S.  $55^{\circ}$  E., 266 lks.  
dist., marked T 28 N R 15 W S 24 B T.

A cedar, 20 ins. diam., brs. S.  $26\frac{1}{2}^{\circ}$  W., 157 lks.  
dist., marked T 28 N R 15 W S 23 B T.

A cedar, 5 ins. diam., brs. N.  $6^{\circ}$  W., 284 lks.  
dist., marked T 28 N R 15 W S 14 B T.

Land, rolling.

Soil, 3rd and 4th rates.

Timber, juniper and pinyon.

Undergrowth, buck brush, scrub oak and prickly ash.

Fair grazing.

40.00 N.  $89^{\circ} 59'$  E., on a random line, bet. secs. 13 and 24.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.16 Fall 35 lks. N. of the cor. of secs. 13, 18, 19 and 24,  
on the E. bdy. of Tp., described in Book "D".

Thence,

N.  $89^{\circ} 46'$  W., on a true line, bet. secs. 13 and 24.

Over rolling land, through scattering timber and under-  
growth. Desc. 230 ft.

23.15 Draw, course SW. Asc. 40 ft.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

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

S 24

1921

## From which

A cedar, 12 ins. diam., brs. N.  $11^{\circ}$  E., 55 lks.  
dist., marked  $\frac{1}{4}$  S 13 B T.

A cedar, 15 ins. diam., brs. S.  $5^{\circ}$  W., 67 lks.  
dist., marked  $\frac{1}{4}$  S 24 B T.

Asc. 155 ft.

62.65 Ridge, brs. N.  $20^{\circ}$  E., and S.  $20^{\circ}$  W. Desc. 75 ft.

80.16 The cor. of secs. 13, 14, 23 and 24.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, juniper and pinyon.

Undergrowth, buck brush.

Fair grazing.

N.  $0^{\circ} 1'$  W., bet. secs. 13 and 14.

Over rolling land, through scattering timber and under-  
growth:

33.00 Asc. 50 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
marked on brass cap

S 14 | S 13

1921



Completion of the Survey of the Subdivision  
of T. 28. N., R. 15. W.

Chains

From which

- A cedar, 5 ins. diam., brs. N.  $18\frac{1}{2}^{\circ}$  E., 65 lks.  
dist., marked  $\frac{1}{4}$  S 15 B T.  
A cedar, 4 ins. diam., brs. S.  $56^{\circ}$  W., 32 lks.  
dist., marked  $\frac{1}{4}$  S 14 B T.  
Continue ascent, 25 ft.  
45.00 Ridge, brs. N.  $70^{\circ}$  W., and S.  $70^{\circ}$  E., over bench land.  
63.00 Desc.  $70^{\circ}$  ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in  
the ground, for cor. of secs. 11, 12, 13 and 14, mark-  
ed on brass cap

T 28 N R 15 W

S 11 | S 12

S 14 | S 13

1921.

From which

- A cedar, 8 ins. diam., brs. N.  $69\frac{3}{4}^{\circ}$  E., 7 lks. dist.,  
marked T 28 N R 15 W S 12 B T.  
A cedar, 8 ins. diam., brs. S  $18^{\circ}$  E., 200 lks.  
dist., marked T 28 N R 15 W S 13 B T.  
A pinyon, 5 ins. diam., brs. S.  $39\frac{1}{4}^{\circ}$  W., 63 lks.  
dist., marked T 28 N R 15 W S 14 B T.  
A pinyon, 8 ins. diam., brs. N.  $43^{\circ}$  W., 115 lks.  
dist., marked T 28 N R 15 W S 11 B T.

Land, rolling.

Soil, 2nd and 4th rates.

Timber, juniper and pinyon and cedar.

Undergrowth, buck brush, scrub oak and prickly ash.

Fair grazing.

- S.  $89^{\circ} 46'$  E., on a random line, bet. secs. 12 and 13.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.22 Fall 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, on  
the E. bdy. of Tp., described in Book "D".

Thence

- N.  $89^{\circ} 47'$  W., on a true line, bet. secs. 12 and 13.  
Over rolling land, through scattering timber and under-  
growth. Asc. 85 ft.  
21.20 Trail, brs. N. and S.  
25.20 Spur, slopes NE. Desc. 50 ft.  
38.20 Head of draw, course NE. Asc.  
40.11 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

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

S 13

1921

From which

- A cedar, 4 ins. diam., brs. N.  $45\frac{1}{2}^{\circ}$  E., 20 lks.  
dist., marked  $\frac{1}{4}$  S 12 B T.  
A cedar, 14 ins. diam., brs. S.  $89^{\circ}$  W., 79 lks.  
dist., marked  $\frac{1}{4}$  S 13 B T.  
Continue ascent, 40 ft.  
51.20 Desc. 10 ft.  
61.20 Asc. 45 ft.  
76.20 Desc. 14 ft.  
80.22 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.

Soil, 2nd and 4th rates.

Timber, juniper, cedar and pinyon.

Undergrowth, buck brush, scrub oak and prickly ash.

Fair grazing.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

- Chains N. 0° 1' W., bet. secs. 11 and 12.  
Over rolling land, through scattering timber and undergrowth. Desc. 60 ft.
- 12.00 Head of draw, course NW. Thence along W. slope.  
20.00 Draw, course SW. Asc. 100 ft.  
35.20 Spur, slopes W. Desc. 60 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S 11} \quad | \quad \text{S 12} \\ 1921 \end{array}$$

From which

A juniper, 4 ins. diam., brs. S. 59° E., 115 lks. dist., marked  $\frac{1}{4}$  S 12 B T.

A juniper, 4 ins. diam., brs. S. 58° W., 69 lks. dist., marked  $\frac{1}{4}$  S 11 B T.

Continue descent.

- 42.00 Ravine, course NE. Asc. 20 ft.  
51.00 Spur, slopes NE. Desc. 105 ft.  
62.20 Enter small valley draining E.  
64.90 Road, brs. NE. to Horse-Flat Tank, and SW. to Clay Springs.  
66.85 Asc. 50 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

$$\begin{array}{c} \text{T 28 N R 15 W} \\ \text{S 2} \quad | \quad \text{S 1} \\ \text{S 11} \quad | \quad \text{S 12} \\ 1921 \end{array}$$

From which

A pinyon, 7 ins. diam., brs. N. 55° E., 43 lks. dist., marked T 28 N R 15 W S 1 B T.

A pinyon, 8 ins. diam., brs. S. 60° E., 88 lks. dist., marked T 28 N R 15 W S 12 B T.

A juniper, 20 ins. diam., brs. S. 35° W., 134 lks. dist., marked T 28 N R 15 W S 11 B T.

A pinyon, 6 ins. diam., brs. N. 2 $\frac{1}{2}$ ° W., 78 lks. dist., marked T 28 N R 15 W S 2 B T.

Land, rolling.

Soil, 2nd and 4th rates.

Timber, juniper and pinyon.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

- S. 89° 47' E., on a random line, bet. secs. 1 and 12.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.36 Fall 11 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., described in Book "D".  
Thence,  
N. 89° 42' W., on a true line, bet. secs. 1 and 12.  
Over rolling land, through scattering undergrowth.  
Desc. 45 ft.
- 7.35 Ravine, 5 lks. wide, course N. Asc. 15 ft.  
11.35 Spur, slopes N. Desc. 45 ft.  
20.35 Ravine, 15 lks. wide, course N. 40° W. Asc.  
22.05 Wire fence, brs. N. 40° W., and S. 40° E.  
27.35 Desc. 25 ft.  
29.75 Ravine, 10 lks. wide, course N. 40° W. Asc.  
31.85 Desc. 35 ft.  
33.00 Wire fence, brs. N. 40° E., and S. 40° W.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

**Chains**  
35.55 East edge of Horse-Flat Tank, brs. N. 40° E., and S. 40° W  
40.18 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S 1}{S 12}$$
 1921

and raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor.

45.75 Leave Horse-Flat Tank, water brs. N. and S.  
47.10 Wire fence, brs. N. 40° E., and S. 40° W.  
49.45 Wire fence, brs. N. 40° E., and S. 40° W.  
60.35 Enter timber, brs. N. and S.  
80.36 The cor. of secs. 1, 2, 11 and 12.  
Land, level and rolling.  
Soil, 2nd and 4th rates.  
Timber, cedar, pinyon and juniper.  
Undergrowth, buck brush, mountain mahogany and cactus.  
Fair grazing.

N. 0° 1' W., on a true line, bet. secs. 1 and 2.  
Over rolling land, through heavy timber and scattering undergrowth. Asc. 50 ft.

14.00 Spur, slopes S. 40° E. Desc.  
18.25 Ravine, 5 lks. wide, course S. 40° E. Asc. 30 ft.  
23.50 Ridge, brs. E. and W. Desc. 25 ft.  
32.50 Ravine, 5 lks. wide, course S. 50° E. Asc. 15 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

$$S 2 \frac{1}{4} S 1$$
 1921

From which  
A cedar, 6 ins. diam., brs. N. 57½° E., 62 lks. dist., marked ¼ S 1 B T.  
A cedar, 10 ins. diam., brs. N. 38½° W., 96 lks. dist., marked ¼ S 2 B T.

Asc. 30 ft.

44.10 Ridge, brs. N. 70° E. and S. 70° W. Desc. 55 ft.  
57.30 Ravine, 10 lks. wide, course N. 50° E. Asc. 35 ft.  
70.00 Spur, slopes N. 60° E. Desc. 20 ft.  
80.87 Intersect Seventh Standard Parallel North, 8.68 chs. West of the standard ¼ sec. cor. of secs. 36, T. 29 N., R. 15 W., described in Book "F".  
At the point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of secs. 1 and 2, marked on brass cap

$$\begin{array}{r} T 29 N R 15 W \\ S 36 \\ \hline S 2 S 1 \\ T 28 N R 15 W \\ C. C \\ 1921 \end{array}$$

From which  
A cedar, 10 ins. diam., brs. S. 41½° E., 152 lks. dist., marked T 28 N R 15 W S 1 C C B T.  
A cedar, 12 ins. diam., brs. S. 28½° W., 83 lks. dist., marked T 28 N R 15 W S 2 C C B T.

Land, rolling.  
Soil, 4th rate.  
Timber, cedar.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains Undergrowth, buck brush, scrub oak, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.  
Fair grazing.

From the cor. of secs. 34 and 35, on the S. bdy. of Tp.,  
described in Book "C".

N.  $0^{\circ} 1'$  W., bet. secs. 34 and 35.

Over rolling land, through heavy timber and scattering  
undergrowth. Asc. 60 ft.

13.00 Spur, slopes NE. Desc. 90 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

$\frac{1}{4}$   
 S 34  $\uparrow$  S 35  
 1921

From which

A cedar, 9 ins. diam., brs. N.  $26\frac{1}{2}^{\circ}$  E., 90 lks.  
dist., marked  $\frac{1}{4}$  S 35 B T.

A cedar, 10 ins. diam., brs. N.  $49\frac{1}{2}^{\circ}$  W., 107 lks.  
dist., marked  $\frac{1}{4}$  S 34 B T.

Continue descent.

42.60 Draw, course NE. Asc. 45 ft.

55.00 Spur, slopes E. Desc. 75 ft.

66.75 Draw, course E. Asc. 65 ft.

80.00 Ridge, brs. NE. and SW. Set an iron post, 3 ft. long, 2  
ins. diam., 22 ins. in the ground, in a mound of stone,  
for cor. of secs. 26, 27, 34 and 35, marked on brass  
cap

T 28 N R 15 W  
 S 27 | S 26  
 S 34 | S 35  
 1921

From which

A pine, 7 ins. diam., brs. N.  $16\frac{1}{2}^{\circ}$  E., 26 lks.  
dist., marked T 28 N R 15 W S 26 B T.

A cedar, 8 ins. diam., brs. S.  $47^{\circ}$  E., 218 lks.  
dist., marked T 28 N R 15 W S 35 B T.

A cedar, 7 ins. diam., brs. S.  $58\frac{1}{2}^{\circ}$  W., 166 lks.  
dist., marked T 28 N R 15 W S 34 B T.

A pine, 8 ins. diam., brs. N.  $16\frac{1}{2}^{\circ}$  W., 111 lks.  
dist., marked T 28 N R 15 W S 27 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, cedar and pine.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

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

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

79.76 Intersect N. and S. line, 21 lks. N. of the cor. of secs.  
25, 26, 35 and 36.

Thence,

N.  $89^{\circ} 51'$  W., on a true line, bet. secs. 26 and 35.

Over rolling land, through scattering timber and under-  
growth. Asc. 25 ft.

6.97 Ridge, brs. N. and S. Desc. 25 ft.

19.25 Ravine, 5 lks. wide, course N.  $20^{\circ}$  E. Asc.

31.75 Ridge, brs. N.  $40^{\circ}$  E. and S.  $40^{\circ}$  W. Desc. 30 ft.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

BOOK 3563

Chains

- 34.85 Ravine, 5 lks. wide, course N. Asc. 15 ft.  
37.75 Spur, slopes N. 40° E. Desc. 10 ft.  
39.88 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

$\frac{1}{4}$   $\frac{S}{S}$   $\frac{26}{35}$   
1921

From which

- A cedar, 10 ins. diam., brs. N. 36 $\frac{1}{4}$ ° E., 95 lks. dist., marked  $\frac{1}{4}$  S 26 B T.  
A cedar, 8 ins. diam., brs. S. 40° W., 132 lks. dist., marked  $\frac{1}{4}$  S 35 B T.  
Continue descent, 25 ft.  
45.65 Ravine, 10 lks. wide, course N. Asc. 25 ft.  
49.75 Spur, slopes N. 40° W. Desc.  
54.05 Ravine, 5 lks. wide, course N. 20° W. Asc.  
61.75 Spur, slopes N. Desc. 10 ft.  
64.95 Ravine, 10 lks. wide, course N. 40° E. Asc. 85 ft.  
79.76 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.

Soil, rocky, 4th rate.

Timber, cedar and pine.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

N. 0° 1' W., bet. secs. 26 and 27.

Over-rolling land, through scattering undergrowth and dense timber. Desc. 65 ft.

12.00 Asc. 25 ft.

17.00 Desc. 70 ft.

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

$\frac{1}{4}$   
S 27 | S 26  
1921

From which

- A cedar, 8 ins. diam., brs. S. 71 $\frac{1}{4}$ ° E., 99 lks. dist., marked  $\frac{1}{4}$  S 26 B T.  
A cedar, 8 ins. diam., brs. N. 42 $\frac{3}{4}$ ° W., 87 lks. dist., marked  $\frac{1}{4}$  S 27 B T.  
Continue descent, 30 ft.  
47.75 Draw, course E. Thence along E. slope.  
51.25 Draw, course E. Asc. 35 ft.  
65.00 Desc. 40 ft.  
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

T 28 N R 15 W  
S 22 | S 23  
S 27 | S 26  
1921

From which

- A cedar limb, 6 ins. diam., brs. N. 23° E., 977 lks. dist., marked T 28 N R 15 W S 23 B T.  
A cedar, 7 ins. diam., brs. S. 7° E., 250 lks. dist., marked T 28 N R 15 W S 26 B T.  
A cedar, 12 ins. diam., brs. S. 82° W., 99 lks. dist., marked T 28 N R 15 W S 27 B T.  
A cedar, 10 ins. diam., brs. N. 88° W., 96 lks. dist., marked T 28 N R 15 W S 22 B T.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains	<p>Land, rolling. Soil, 2nd and 4th rates. Timber, cedar and pine. Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus. Fair grazing.</p>
	<p>S. 89° 51' E., on a random line, bet. secs. 23 and 26. 40.00 Set temp. <math>\frac{1}{4}</math> sec. cor. 79.76 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25 and 26. Thence N. 89° 53' W., on a true line, bet. secs. 23 and 26. Over rolling land, through scattering timber and undergrowth. Asc. 40 ft. 11.00 Ridge, brs. NE. and W. Desc. 110 ft., along N. slope. 27.00 Leave ridge, brs. N. Continue descent. 30.00 Leave timber, brs. N. and S. 39.88 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 23 S 26 1921</p> <p>From which A cedar, 5 ins. diam., brs. N. 14° W., 121 lks. dist., marked <math>\frac{1}{4}</math> S 23 B T. A cedar, 4 ins. diam., brs. S. 65<math>\frac{1}{2}</math>° W., 198 lks. dist., marked <math>\frac{1}{4}</math> S 26 B T.</p> <p>44.00 Wash, 25 lks. wide, 2<math>\frac{1}{2}</math> ft. deep, course SE. Thence over nearly level land. 67.05 Wash, 10 lks. wide, 3 ft. deep, course N. 70° E. 79.76 The cor. of secs. 22, 23, 26 and 27. Land, rolling and nearly level. Soil, 2nd and 4th rates. Timber, cedar and pine. Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus. Fair grazing.</p>
	<p>N. 0° 1' W. bet. secs. 22 and 23. Over rolling land, through scattering timber and undergrowth. 10.50 Ravine, 10 lks. wide, course SE. Asc. 50 ft. 16.00 Enter dense timber, brs. E. and W. 19.00 Spur, slopes S. 40° E. Desc. along E. slope. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 22   S 23 1921</p> <p>From which, A cedar, 8 ins. diam., brs. N. 7<math>\frac{1}{2}</math>° E., 34 lks. dist., marked <math>\frac{1}{4}</math> S 23 B T. A cedar, 8 ins. diam., brs. S. 66° W., 5 lks. dist., marked <math>\frac{1}{4}</math> S 22 B T. Asc. 40 ft. 61.00 Desc. 63.00 Head of draw, course N. Continue descent. 70.00 Leave draw, course N. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the</p>

BOOK 3568

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T 28 N R 15 W

S 15 | S 14

S 22 | S 23

1921

From which

- A cedar, 8 ins. diam., brs. N.  $75\frac{1}{2}^{\circ}$  E., 300 lks. dist., marked T 28 N R 15 W S 14 B T.
- A cedar, 8 ins. diam., brs. S.  $40^{\circ}$  E., 85 lks. dist., marked T 28 N R 15 W S 23 B T.
- A cedar, 10 ins. diam., brs. S.  $9^{\circ}$  W., 134 lks. dist., marked T 28 N R 15 W S 22 B T.
- A cedar, 14 ins. diam., brs. N.  $80^{\circ}$  W., 193 lks. dist., marked T 28 N R 15 W S 15 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

- 40.00 S.  $89^{\circ} 53'$  E., on a random line, bet. secs. 14 and 23. Set temp.  $\frac{1}{4}$  sec. cor.
- 79.68 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence

- N.  $89^{\circ} 58'$  W., on a true line bet. secs. 14 and 23. Over slightly rolling land, through dense timber and scattering undergrowth.
- 20.00 Asc. 25 ft.
- 23.00 Spur, slopes NW. Desc. gradually.
- 39.84 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 14  
S 23

1921

From which

- A cedar, 14 ins. diam., brs. N.  $16\frac{3}{4}^{\circ}$  W., 86 lks. dist., marked  $\frac{1}{4}$  S 14 B T.
- A cedar, 12 ins. diam., brs. S.  $3\frac{3}{4}^{\circ}$  E., 55 lks. dist., marked  $\frac{1}{4}$  S 23 B T.

Continue gradual descent.

- 48.20 Draw, course S. Asc. gradually.
- 48.30 Road, brs. N. to Horse-Flat Tank and S. to Clay Springs.
- 52.70 Ridge, brs. N.  $40^{\circ}$  E., and S.  $40^{\circ}$  W. Desc. gradual slope.
- 62.20 Ravine, 10 lks. wide, course N.  $50^{\circ}$  E. Asc.
- 69.70 Spur, slopes N. Desc. gradually.
- 79.68 The cor. of secs. 14, 15, 22 and 23.

Land, rolling, and slightly rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

N.  $0^{\circ} 1'$  W., bet. secs. 14 and 15.

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

- 30.90 Center of wash, 15 lks. wide, 4 ft. deep, course N.  $50^{\circ}$  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

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 15 \quad | \quad \text{S } 14 \\ 1921 \end{array}$$

From which

A cedar, 12 ins. diam., brs. S.  $10\frac{1}{2}^{\circ}$  E., 120  
lks. dist., marked  $\frac{1}{4}$  S 14 B T.

A cedar, 14 ins. diam., brs. S.  $38\frac{1}{2}^{\circ}$  W., 46 lks.  
dist., marked  $\frac{1}{4}$  S 15 B T.

61.00 Leave timber, brs. E. and W. Thence over open land.

75.00 Enter timber, brs. NE. and SW.

79.80 Wash, 15 lks. wide, 5 ft. deep, course N.  $80^{\circ}$  E.

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, mark-  
ed on brass cap

$$\begin{array}{c} \text{T } 28 \text{ N } \text{R } 15 \text{ W} \\ \text{S } 10 \quad | \quad \text{S } 11 \\ \text{S } 15 \quad | \quad \text{S } 14 \\ 1921 \end{array}$$

From which

A cedar, 10 ins. diam., brs. N.  $77\frac{1}{2}^{\circ}$  E., 364 lks.  
dist., marked T 28 N R 15 W S 11 B T.

A cedar, 14 ins. diam., brs. S.  $29\frac{1}{2}^{\circ}$  W., 357 lks.  
dist., marked T 28 N R 15 W S 15 B T.

A cedar, 5 ins. diam., brs. N.  $38\frac{1}{2}^{\circ}$  W., 244 lks.  
dist., marked T 28 N R 15 W S 10 B T.

No other trees within limits. Raise a mound of stone, 2  
ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling and slightly rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

40.00 S.  $89^{\circ} 58'$  E., on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.

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

Thence

S.  $89^{\circ} 59'$  W., on a true line, bet. secs. 11 and 14.

Over rolling land, through scattering timber and under-  
growth. Desc. 145 ft.

21.15 Trail, brs. N. and S.

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

$$\begin{array}{c} \frac{1}{4} \quad \text{S } 11 \\ \text{S } 14 \\ 1921 \end{array}$$

From which

A cedar, 11 ins. diam., brs. N.  $24\frac{3}{4}^{\circ}$  W., 90 lks.  
dist., marked  $\frac{1}{4}$  S 11 B T.

A cedar, 14 ins. diam., brs. S.  $45^{\circ}$  E., 140 lks.  
dist., marked  $\frac{1}{4}$  S 14 B T.

Continue descent, 30 ft.

41.65 Thence over level land.

61.05 Road, brs. N. to Horse-Flat Tank and S. to Clay Springs.

70.95 Wash, 10 lks. wide, 2 ft. deep, course NE.

72.65 Trail, brs. NE. and SW.

79.64 The cor. of secs. 10, 11, 14 and 15.

Land, level and rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.



BOOK 3563

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
Fair grazing.

N. 0° 1' W. bet. secs. 10 and 11.  
Over level land, through scattering timber and dense undergrowth.

2.90 Leave level, enter rolling land. Asc. 70 ft.  
19.90 Trail, brs. E. and W.  
25.00 Desc. 35 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

$\frac{1}{4}$   
 S 10 | S 11  
 1921

From which

A cedar, 14 ins. diam., brs. N. 87 $\frac{3}{4}$ ° E., 175 lks.  
dist., marked  $\frac{1}{4}$  S 11 B T.  
A cedar, 18 ins. diam., brs. S. 15 $\frac{1}{2}$ ° W., 210 lks.  
dist., marked  $\frac{1}{4}$  S 10 B T.

Thence over level land.

43.00 Leave timber, brs. E. and W.  
51.30 Wash, 10 lks. wide, 2 ft. deep, course E. Asc. 85 ft.  
59.10 Road, brs. N. 20° W., and S. 20° E., to Clay Springs.  
80.00 Set an iron post; 3 ft. long, 2 ins. diam., 9 ins. in the ground, in a mound of stone, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T 28 N R 15 W  
 S 3 | S 2  
 S 10 | S 11  
 1921

From which

A cedar, 8 ins. diam., brs. N. 87° E., 30 lks.  
dist., marked T 28 N R 15 W S 2 B T.  
A pine, 14 ins. diam., brs. S. 32 $\frac{1}{2}$ ° E., 195 lks.  
dist., marked T 28 N R 15 W S 11 B T.  
A cedar, 10 ins. diam., brs. S. 21 $\frac{3}{4}$ ° W., 56 lks.  
dist., marked T 28 N R 15 W S 10 B T.  
A pine, 12 ins. diam., brs. N. 33° W., 72 lks.  
dist., marked T 28 N R 15 W S 3 B T.

Land, level and rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

N. 89° 59' E., on a random line, bet. secs. 2 and 11.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.86 Intersect N. and S. line, 23 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

N. 89° 51' W., on a true line, bet. secs. 2 and 11.  
Over rolling land, through scattering undergrowth and heavy timber. Desc.

5.35 Center of draw, 2 chs. wide, course S. Asc. 40 ft.  
12.85 Desc. 35 ft.  
19.85 Enter draw, course S. 30° E.  
24.85 Leave draw, course S. 30° E. Asc. gradually.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains  
39.93

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

$$\begin{array}{r} \frac{1}{4} \text{ S } 2 \\ \hline \text{S } 11 \\ 1921 \end{array}$$

Continue ascent.

- 49.85 Desc. 20 ft.
- 56.85 Draw, course S. 60° E. Asc.
- 60.00 Desc.
- 61.85 Same draw, 75 lks. wide, course N. 60° E., Asc. 50 ft.
- 73.85 Ridge, brs. N. 30° W., and S. 30° E. Desc. 45 ft.
- 79.86 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.  
Soil, rocky 4th rate.  
Timber, cedar and pine.  
Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
Fair grazing.

N. 0° 1' W., on a true line, bet. secs. 2 and 3.  
Over-rolling land, through scattering timber and undergrowth. Asc. 125 ft.

- 21.60 Trail, brs. NW. and SE.
- 27.50 Ridge, brs. E. and W. Desc. 30 ft.
- 32.50 Asc. 30 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in diam., 8 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \hline \text{S } 3 \text{ | } \text{S } 2 \\ 1921 \end{array}$$

From which

- A pine, 6 ins. diam., brs. N. 61 $\frac{1}{2}$ ° E., 13 lks. dist., marked  $\frac{1}{4}$  S 2 B T.
- A pine, 6 ins. diam., brs. S. 82° W., 15 lks. dist., marked  $\frac{1}{4}$  S 3 B T.

Desc. 140 ft.

- 56.30 Leave timber, brs. NE. and SW.
- 57.65 Wash, 6 lks. wide, 1 $\frac{1}{2}$  ft. deep, course E. Asc. 30 ft.
- 65.00 Enter dense timber and undergrowth, brs. E. and W.
- 80.63 Intersect the Seventh Standard Parallel North, 8.64 chs. West of the Standard  $\frac{1}{4}$  sec. cor. of secs. 35, T. 29 N., R. 15 W., described in Book "F". At the point of intersection: Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for closing cor. of secs. 2 and 3, marked on brass cap

$$\begin{array}{r} \text{T. 29 N } \text{ R } 15 \text{ W} \\ \hline \text{S } 35 \\ \hline \text{S } 3 \text{ | } \text{S } 2 \\ \text{T } 28 \text{ N } \text{ R } 15 \text{ W} \\ \text{CC} \\ 1921 \end{array}$$

From which

- A pine, 5 ins. diam., brs. S. 14 $\frac{1}{2}$ ° E., 47 lks. dist., marked T 28 N R 15 W S 2 C C B T.
- A cedar, 10 ins. diam., brs. S. 37 $\frac{3}{4}$ ° W., 69 lks. dist., marked T 28 N R 15 W S 3 C C B T.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
Fair grazing.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., described in Book "C"

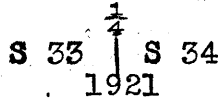
N. 0° 2' W., bet. secs. 33 and 34.

Over rolling land, through dense timber and undergrowth.  
Desc. 65 ft.

25.00 Leave timber, brs. NE. and SW.

35.00 Draw, course NE. Asc.

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



From which

A cedar, 9 ins. diam., brs. N. 4° E., 1185 lks.  
dist., marked  $\frac{1}{4}$  S 34 B T.

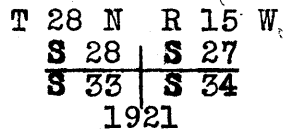
A cedar, 26 ins. diam., brs. N. 1 $\frac{1}{4}$ ° W., 1013 lks.  
dist., marked  $\frac{1}{4}$  S 33 B T.

Continue ascent, 25 ft.

50.00 Enter timber, brs. NE. and SW.

60.00 Desc. 75 ft.

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



From which

A cedar, 8 ins. diam., brs. N. 66 $\frac{1}{4}$ ° E., 49 lks.  
dist., marked T 28 N R 15 W S 27 B T.

A cedar, 7 ins. diam., brs. S. 62 $\frac{1}{4}$ ° E., 21 lks.  
dist., marked T 28 N R 15 W S 34 B T.

A cedar, 14 ins. diam., brs. S. 32° W., 6 lks.  
dist., marked T 28 N R 15 W S 33 B T.

A cedar, 7 ins. diam., brs. N. 43 $\frac{1}{2}$ ° W., 138 lks.  
dist., marked T 28 N R 15 W S 28 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sage brush, rabbit brush, Spanish dagger, cedar and cactus.

Fair grazing.

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

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

80.00 Intersect N. and S. line, 1 lk. S. of the cor. of secs. 26, 27, 34 and 35.

Thence

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

Over rolling land, through dense timber and undergrowth.

5.00 Desc. 60 ft.

11.20 Wash, 10 lks. wide, 2 ft. deep, course S. Asc.

39.00 Desc.

39.50 Wash, 10 lks. wide, 2 ft. deep, course S. 30° W. Asc.

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

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains

$$\frac{1}{4} \frac{S 27}{S 34}$$

1921

From which

A cedar, 10 ins. diam., brs. N.  $85\frac{1}{4}^{\circ}$  E., 71 lks.  
dist., marked  $\frac{1}{4}$  S 27 B T.

A cedar, 8 ins. diam., brs. S.  $15\frac{1}{2}^{\circ}$  W., 52 lks.  
dist., marked  $\frac{1}{4}$  S 34 B T.

56.00 Desc. 25 ft.

63.70 Draw, course N. Asc. 35 ft.

71.00 Ridge, brs. N. and S. Desc. 25 ft.

75.25 Ravine, 10 lks. wide, course N.  $20^{\circ}$  W. Asc.

78.00 Desc.

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

N.  $0^{\circ}$  2' W., bet. secs. 27 and 28.Over rolling land, through dense timber and undergrowth.  
Desc.

0.10 Draw, course NE. Asc. 50 ft.

25.00 Desc. 95 ft.

38.40 Draw, course E. Asc. 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in  
the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
marked on brass cap
$$\frac{1}{4} \frac{S 28 \quad S 27}{1921}$$

From which

A cedar, 12 ins. diam., brs. S.  $56^{\circ}$  E., 258 lks.  
dist., marked  $\frac{1}{4}$  S 27 B T.

A cedar, 9 ins. diam., brs. S.  $84\frac{1}{2}^{\circ}$  W., 99 lks.  
dist., marked  $\frac{1}{4}$  S 28 B T.

Continue ascent, 90 ft.

55.00 Desc. 55 ft.

70.00 Draw, course E. Asc. 70 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in  
the ground, for cor. of secs. 21, 22, 27 and 28, mark-  
ed on brass cap
$$\frac{T 28 \quad N R 15 \quad W}{S 21 \quad S 22}$$

$$\frac{S 28 \quad S 27}{1921}$$

From which

A cedar, 17 ins. diam., brs. N.  $21\frac{1}{2}^{\circ}$  E., 44 lks.  
dist., marked T 28 N R 15 W S 22 B T.

A cedar, 7 ins. diam., brs. S.  $33\frac{1}{4}^{\circ}$  E., 82 lks.  
dist., marked T 28 N R 15 W S 27 B T.

A cedar, 18 ins. diam., brs. S.  $27^{\circ}$  W., 82 lks.  
dist., marked T 28 N R 15 W S 28 B T.

A cedar, 16 ins. diam., brs. N.  $66\frac{1}{2}^{\circ}$  W., 80 lks.  
dist., marked T 28 N R 15 W S 21 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, buck brush, scrub oak, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

Completion of the Survey of the Subdivision  
of T. 28. N., R. 15 W.

Chains East on a random line, bet. secs. 22 and 27  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.  
 Thence  
 N.  $89^{\circ} 59'$  W., on a true line, bet. secs. 22 and 27.  
 Over rolling land, through scattering timber, and undergrowth.  
 6.90 Wash, 10 lks. wide, course N.  $60^{\circ}$  E. Asc. 80 ft.  
 19.00 Ridge, brs. NE. and SW. Desc. 30 ft.  
 23.00 Head of ravine, course NE. Asc. 65 ft.  
 36.00 Ridge, brs. NE. and SW. Desc.  
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 22}{S 27}$   
1921

From which  
 A cedar, 20 ins. diam., brs. N.  $67\frac{1}{2}^{\circ}$  E., 31 lks. dist., marked  $\frac{1}{4}$  S 22 B T.  
 A pine, 7 ins. diam., brs. S.  $33\frac{1}{2}^{\circ}$  W., 21 lks. dist., marked  $\frac{1}{4}$  S 27 B T.

Continue descent, 30 ft.  
 44.70 Asc. 30 ft.  
 49.70 Desc. 65 ft.  
 57.00 Draw, course N.  $20^{\circ}$  E. Asc. 100 ft.  
 76.00 Spur, slopes SE. Desc.  
 80.06 The cor. of secs. 21, 22, 27 and 28.  
 Land, rolling.  
 Soil, rocky, 4th rate.  
 Timber, pine and cedar.  
 Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
 Fair grazing.

N.  $0^{\circ} 2'$  W.; bet. secs. 21 and 22.  
 Over rolling land, through dense timber and undergrowth.  
 Desc. 140 ft.  
 14.75 Draw, course E. Asc. 75 ft.  
 19.00 Thence over level 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

$\frac{1}{4}$   
S 21 | S 22  
1921

From which  
 A cedar, 10 ins. diam., brs. S.  $58^{\circ}$  E., 91 lks. dist., marked  $\frac{1}{4}$  S 22 B T.  
 A cedar, 12 ins. diam., brs. S.  $13^{\circ}$  W., 80 lks. dist., marked  $\frac{1}{4}$  S 21 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

T 28 N R 15 W  
 $\frac{S 16}{S 21}$  |  $\frac{S 15}{S 22}$   
1921

From which  
 A cedar limb, 6 ins. diam., brs. N.  $38\frac{1}{2}^{\circ}$  E., 196 lks. dist., marked T 28 N R 15 W S 15 B T.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains

- A cedar limb, 14 ins. diam., brs. S. 56° E., 133 lks. dist., marked T 28 N R 15 W S 22 B T.
- A cedar, 12 ins. diam., brs. S. 50° W., 29 lks. dist., marked T 28 N R 15 W S 21 B T.
- A cedar, 12 ins. diam., brs. N. 57½° W., 106 lks. dist., marked T 28 N R 15 W S 16 B T.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
Fair grazing.

- 40.00 East, on a random line, bet. secs. 15 and 22. Set temp. ¼ sec. cor.
- 80.08 Intersect the cor. of secs. 14, 15, 22 and 23. Thence N. 89° 59' W., on a true line, bet. secs. 15 and 22. Over rolling land, through scattering timber and undergrowth. Asc. 25 ft.
- 10.00 Desc. 25 ft.
- 15.00 Asc. 35 ft.
- 20.00 Desc. 50 ft.
- 30.00 Asc. 10 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

$$\frac{1}{4} \frac{S 15}{S 22}$$
 1921

From which

- A cedar, 12 ins. diam., brs. N. 66½° W., 45 lks. dist., marked ¼ S 15 B T.
- A cedar, 8 ins. diam., brs. S. 46½° W., 69 lks. dist., marked ¼ S 22 B T.

- 45.00 Desc. 40 ft., over gradual slope.
- 80.08 Asc. 35 ft. The cor. of secs. 15, 16, 21 and 22.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger, cedar and cactus.  
Fair grazing.

- 10.00 N. 0° 2' W., bet. secs. 15 and 16. Over rolling land, through dense timber and undergrowth. Desc. 35 ft.
- 40.00 Asc. gradual slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$S 16 \uparrow S 15$$
 1921

From which

- A cedar, 9 ins. diam., brs. S. 31½° E., 56 lks. dist., marked ¼ S 15 B T.
- A cedar, 24 ins. diam., brs. N. 82½° W., 126 lks. dist., marked ¼ S 16 B T.

- 51.00 Leave timber, brs. E. and W.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

BOOK 8568

Chains Desc. 20 ft.  
56.00 Draw, course NE. Thence over level land.  
57.50 Trail, brs. NE. and SW.  
60.00 Enter timber, brs. E. and W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
the ground, for cor. of secs. 9, 10, 15 and 16, marked  
on brass cap

T 28 N R 15 W  
S 9 | S 10  
S 16 | S 15  
1921

From which

A cedar, 10 ins. diam., brs. N.  $1\frac{1}{2}^{\circ}$  E., 251 lks.  
dist., marked T 28 N R 15 W S 10 B T.  
A cedar, 18 ins. diam., brs. S.  $49\frac{1}{2}^{\circ}$  E., 336 lks.  
dist., marked T 28 N R 15 W S 15 B T.  
A cedar, 12 ins. diam., brs. S.  $59^{\circ}$  W., 208 lks.  
dist., marked T 28 N R 15 W S 16 B T.  
A cedar, 18 ins. diam., brs. N.  $22\frac{3}{4}^{\circ}$  W., 271 lks.  
dist., marked T 28 N R 15 W S 9 B T.

Land, level and rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

40.00 S.  $89^{\circ} 59'$  E., on a random line, bet. secs. 10 and 15.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
10, 11, 14 and 15.

Thence

West, on a true line, bet. secs. 10 and 15.

Over level land, through scattering timber and undergrowth.

0.75 Wash, course S.  $80^{\circ}$  E.  
10.55 Wash, 10 lks. wide; 5 ft. deep, course NE.  
37.55 Trail, brs. NE. and SW.  
40.02 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 10  
S 15  
1921

From which

A cedar, 12 ins. diam., brs. N.  $14\frac{3}{4}^{\circ}$  E., 526 lks.  
dist., marked  $\frac{1}{4}$  S 10 B T.  
A cedar, 10 ins. diam., brs. S.  $40\frac{1}{4}^{\circ}$  E., 783 lks.  
dist., marked  $\frac{1}{4}$  S 15 B T.

52.85 Wash, 20 lks. wide,  $1\frac{1}{2}$  ft. deep, course SE.  
59.05 Leave dense, enter scattering undergrowth, brs. NW. and  
SE.

80.04 The cor. of secs. 9, 10, 15 and 16.

Land, level and rolling.

Soil, rocky, 4th rate.

Timber, cedar and pine.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, cedar and cactus.

Fair grazing.

N.  $0^{\circ} 2'$  W., bet. secs. 9 and 10.

Over rolling land, through scattering timber and under-  
growth. Desc.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

22

Chains

- 5.20 Wash, 20 lks. wide, course N. 60° E. Asc.  
21.00 Small rocky ledge, brs. N. 60° W., and S. 60° E. Asc. 85 ft.  
39.50 Ridge, brs. E. and W. Desc.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1921 \end{array}$$

From which

- A pinyon, 10 ins. diam., brs. S. 51° E., 93 lks. dist., marked  $\frac{1}{4}$  S 10 B T.  
A cedar, 8 ins. diam., brs. S. 37 $\frac{1}{2}$ ° W., 37 lks. dist., marked  $\frac{1}{4}$  S 9 B T.

Desc.

- 53.75 Wash, 10 lks. wide, 2 ft. deep, course N. 40° E. Asc.  
55.00 Desc.  
70.00 Center of draw, 3 chs. wide, course S. 50° E. Asc. 60 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

$$\begin{array}{c} \text{T } 28 \text{ N } \text{R } 15 \text{ W} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1921 \end{array}$$

From which

- A pinyon, 6 ins. diam., brs. N. 55° E., 153 lks. dist., marked T 28 N R 15 W S 3 B T.  
A cedar, 8 ins. diam., brs. S 63° E., 159 lks. dist., marked T 28 N R 15 W S 10 B T.  
A pinyon, 6 ins. diam., brs. S. 50° W., 28 lks. dist., marked T 28 N R 15 W S 9 B T.  
A pinyon, 8 ins. diam., brs. N. 46° W., 65 lks. dist., marked T 28 N R 15 W S 4 B T.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, pinyon and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

- East on a random line, bet. secs. 3 and 10.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.76 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 2, 3, 10 and 11.  
Thence,  
N. 89° 55' W., on a true line, bet. secs. 3 and 10.  
Over rolling land, through scattering timber and undergrowth. Desc.  
3.70 Center of draw, 1 ch. wide, course S. Road in draw, brs. S. to Clay Springs and N. Asc. 80 ft.  
33.00 Desc.  
37.35 Center of draw, 150 lks. wide, course S. 30° W. Asc.  
39.88 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \frac{\text{S } 3}{\text{S } 10}$$

1921

From which

- A cedar, 12 ins. diam., brs. N. 55 $\frac{1}{2}$ ° W., 46 lks. dist., marked  $\frac{1}{4}$  S 3 B T.



Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

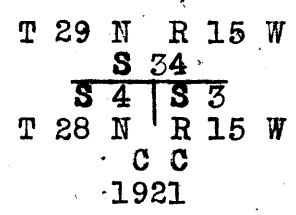
**Chains** A cedar, 8 ins. diam., brs. S.  $53\frac{1}{2}^{\circ}$  W., 32 lks.  
dist., marked  $\frac{1}{4}$  S 10 B T.  
Continue ascent, 15 ft.  
44.75 Desc. 40 ft.  
57.75 Center of draw, 1 ch. wide, course S. Asc. 25 ft.  
67.25 Desc. 25 ft.  
71.25 Ravine, 5 lks. wide, course S. Asc. 25 ft.  
79.76 The cor. of secs. 3, 4, 9 and 10.  
Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

N.  $0^{\circ}$  2' W., on a true line, bet. secs. 3 and 4.  
Over-rolling and mountainous land, through scattering  
undergrowth and dense timber. Asc. 185 ft.  
15.00 Ridge, brs. E. and W. Desc. 115 ft.  
31.00 Center of draw, 250 lks. wide, course N.  $60^{\circ}$  E. Asc.  
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



From which  
A juniper, 6 ins. diam., brs. N.  $72^{\circ}$  E., 60 lks.  
dist., marked  $\frac{1}{4}$  S 3 B T.  
A juniper, 8 ins. diam., brs. N.  $38^{\circ}$  W., 79 lks.  
dist., marked  $\frac{1}{4}$  S 4 B T.

Continue ascent, 190 ft.  
45.00 Spur, slopes S.  $40^{\circ}$  E. Continue ascent.  
47.30 Ravine, 10 lks. wide, course S.  $40^{\circ}$  E. Continue ascent.  
60.00 Ridge, brs. E. and W. Desc. 160 ft.  
75.00 Enter draw, course N.  $60^{\circ}$  E.  
78.00 Leave draw, course N.  $60^{\circ}$  E. Asc.  
80.48 Intersect the Seventh Standard Parallel North, 8.26 chs.  
West of the standard  $\frac{1}{4}$  sec. cor. of sec. 34, T. 29 N.,  
R. 15 W., described in Book "F". At the point of inter-  
section, Set an iron post, 3 ft. long, 2 ins. diam., 16  
ins. in the ground, in a mound of stone, for closing  
cor. of secs. 3 and 4, marked on brass cap



From which  
A cedar, 8 ins. diam., brs. S.  $5^{\circ}$  E., 73 lks.  
dist., marked T 28 N R 15 W S 3 C C B T.  
A cedar, 8 ins. diam., brs. S.  $38\frac{3}{4}^{\circ}$  W., 77 lks.  
dist., marked T 28 N R 15 W S 4 C C B T.

Land, rolling and mountainous.  
Soil, rocky, 4th rate.  
Timber, cedar and pine.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

- Chains** The closing cor. of secs. 32 and 33, on the Hualpai Indian Reservation Boundary is an iron post, 2 ins. diam., set in a mound of stone, properly marked, witnessed by two bearing trees and established 22.88 chs. N. 0° 1' E. of the cor. of secs. 32 and 33, on the S. bdy. of Tp. On that part of the brass cap referring to the areas lying within the Hualpai Indian Reservation I add the section numbers S 32 and S 33, and above the original date 1917 I add the year number 1921. I also efface the letters C C on the brass cap and on the bearing trees.
- Thence  
N. 0° 1' E., bet. secs. 32 and 33.  
Over gently rolling land, through dense timber and undergrowth.
- 17.02 (39.90 chs. N. 0° 1' E. of the cor. of secs. 32 and 33, on S. bdy. of Tp., and mid-point bet. the cor. of secs. 32 and 33 on the S. bdy. and the cor. of secs. 28, 29, 32 and 33, hereinafter described.)  
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 32 |  | S 33 |
| 1921 |  |      |
- From which  
A cedar, 10 ins. diam., brs. S. 54 $\frac{1}{2}$ ° E., 55 lks.  
dist., marked  $\frac{1}{4}$  S 33 B T.  
A cedar, 11 ins. diam., brs. S. 25 $\frac{3}{4}$ ° W., 120 lks.  
dist., marked  $\frac{1}{4}$  S 32 B T.
- 22.10 Desc. 160 ft., over rolling land.  
56.92 (A point due East of the closing cor. of secs. 29 and 32, hereinafter described, and 79.90 chs. N. 0° 1' E. of the cor. of secs. 32 and 33, on S. bdy. of Tp.)  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap
- |        |        |
|--------|--------|
| T 28 N | R 15 W |
| S 29   | S 28   |
| S 32   | S 33   |
| 1921   |        |
- From which  
A cedar, 7 ins. diam., brs. N. \_\_\_\_\_ E., 29 lks.  
dist., marked T 28 N R 15 W S 28 B T.  
A cedar, 9 ins. diam., brs. S. \_\_\_\_\_ E., 25 lks.  
dist., marked T 28 N R 15 W S 33 B T.  
A cedar, 10 ins. diam., brs. S. \_\_\_\_\_ W., 24 lks.  
dist., marked T 28 N R 15 W S 32 B T.  
A cedar, 12 ins. diam., brs. N. \_\_\_\_\_ W., 126 lks.  
dist., marked T 28 N R 15 W S 29 B T.
- Land, rolling and gently rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.
- 
- 38.50 East, on a random line, bet. secs. 28 and 33.  
Set temp.  $\frac{1}{4}$  sec. cor.  
78.66 Intersect the cor. of secs. 27, 28, 33 and 34.  
Thence  
West, on a true line, bet. secs. 28 and 33.  
Over rolling land, through scattering undergrowth and dense timber.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains Asc. 210 ft.  
40.00 Spur, slopes NE. Set an iron post, 3 ft. long, 1 in. diam., on bed rock, with cross (X) at exact cor. point, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked.

$\frac{1}{4}$  S 28  
S 33  
1921.

From which

A cedar, 12 ins. diam., brs. N. 51° E., 136 lks. dist., marked  $\frac{1}{4}$  S 28 B T.

A cedar, 6 ins. diam., brs. S. 37 $\frac{1}{2}$ ° W., 35 lks. dist., marked  $\frac{1}{4}$  S 33 B T.

Desc. 15 ft.

45.00 Asc. 65 ft.

77.00 Desc. 25 ft.

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, cedar and pine.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

The closing cor. of secs. 29 and 32, on the Hualpai Indian Reservation Boundary is an iron post, set in a mound of stone, properly marked, witnessed by two bearing trees and set 63.62 chs. East of the cor. of secs. 29, 30, 31 and 32. On that part of the brass cap referring to the areas lying within the Hualpai Indian Reservation, I add the section numbers S 29 and S 32, and above the original date 1917 I add the year number 1921. I also efface the letters C C on the brass cap and on the bearing trees.

Thence

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

Over rolling land, through dense timber and undergrowth.

Desc. 25 ft.

- 0.13 Fence, brs. N. and S.

7.23 Draw, course NE. Asc. 55 ft.

16.34 (79.96 chs. East of the cor. of secs. 29, 30, 31 and 32).

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, cedar and pine.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

N. 0° 1' E., bet. secs. 28 and 29.

Over rolling land, through dense timber and undergrowth.

Desc. 105 ft.

16.50 Draw, course NE. Asc. 25 ft.

25.00 Desc. 45 ft.

40.06 (Mid-point bet. cor. of secs. 28, 29, 32 and 33 and the cor. of secs. 20, 21, 28 and 29, hereinafter described.)

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 29 | S 28  
1921

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains From which  
A cedar, 12 ins. diam., brs. N.  $25\frac{1}{2}^{\circ}$  E., 119 lks.  
dist., marked  $\frac{1}{4}$  S 28 B T.  
A cedar, 7 ins. diam., brs. N.  $19^{\circ}$  W., 116 lks.  
dist., marked  $\frac{1}{4}$  S 29 B T.  
43.00 Leave timber, brs. E. and W.  
57.00 Wash, 5 lks. wide, 3 ft. deep, course NE.  
60.00 Enter timber, brs. NE. and SW.  
70.00 Leave timber, brs. E. and W.  
80.12 (A point due East of the closing cor. of secs. 20 and 29,  
hereinafter described.) Set an iron post, 3 ft. long,  
2 ins. diam., 24 ins. in the ground, for cor. of secs.  
20, 21, 28 and 29, marked on brass cap

T 28 N	R 15 W
S 20	S 21
S 29	S 28
1921	

From which  
A cedar, 18 ins. diam., brs. N.  $17\frac{1}{2}^{\circ}$  E., 151 lks.  
dist., marked T 28 N R 15 W S 21 B T.  
A cedar, 18 ins. diam., brs. S.  $19\frac{1}{4}^{\circ}$  E., 920 lks.  
dist., marked T 28 N R 15 W S 28 B T.  
A cedar, 14 ins. diam., brs. S.  $76^{\circ}$  W., 724 lks.  
dist., marked T 28 N R 15 W S 29 B T.  
A cedar, 7 ins. diam., brs. N.  $16\frac{1}{2}^{\circ}$  W., 151 lks.  
dist., marked T 28 N R 15 W S 20 B T.  
Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.  
Fair Grazing.

East, on a random line, bet. secs. 21 and 28.  
38.60 Set temp.  $\frac{1}{4}$  sec. cor.  
78.61 Intersect N. and S. line, 2 lks. N. of the cor. of secs.  
21, 22, 27 and 28.  
Thence  
N.  $89^{\circ} 59'$  W., on a true line, bet. secs. 21 and 28.  
Over rolling land, through scattering timber and under-  
growth. Desc. 25 ft.  
7.60 Ridge, brs. NE. and SW. Continue descent, 60 ft.  
14.00 Asc. 30 ft.  
20.00 Desc. 100 ft.  
35.70 Trail, brs. N. and S. Thence over level land, through  
dense timber.  
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

$\frac{1}{4}$ S 21
S 28
1921

From which  
A cedar, 14 ins. diam., brs. N.  $32\frac{1}{4}^{\circ}$  E., 130 lks.  
dist., marked  $\frac{1}{4}$  S 21 B T.  
A cedar, 18 ins. diam., brs. S.  $14\frac{1}{4}^{\circ}$  E., 111 lks.  
dist., marked  $\frac{1}{4}$  S 28 B T.  
46.60 Leave dense, enter scattering timber, brs. NE. and SW.  
63.20 Wash, 20 lks. wide, 2 ft. deep, course NE.  
78.61 The cor. of secs. 20, 21, 28 and 29.  
Land, rolling and level.  
Soil, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit

Completion of the survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

The closing cor. of secs. 20 and 29, on the Hualpai Indian Reservation Boundary is an iron post, 2 ins. diam., set in a mound of stone, properly marked, witnessed by two bearing trees, and set 63.82 chs. East of the cor. of secs. 19, 20, 29 and 30. On that part of the brass cap referring to the areas lying within the Hualpai Indian Reservation, I add the section numbers S 20 and S 29, and above the original date 1917, I add the year number 1921. I also efface the letters C C on the brass cap and on the bearing trees. A fence brs. N. & S. at the cor.

Thence  
East, on a true line, bet. secs. 20 and 29.  
Over rolling land, through dense timber and undergrowth.  
8.83 Leave dense timber, brs. N. and S.  
16.34 (80.16 chs. East of the cor. of secs. 19, 20, 29 and 30.)  
The cor. of secs. 20, 21, 28 and 29.  
Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

N. 0° 1' E., bet. secs. 20 and 21.  
Over rolling land, through scattering timber and undergrowth. Asc. 70 ft.  
1.20 Enter dense timber and undergrowth, brs. E. and W.  
20.00 Spur, slopes SE. Desc.  
25.00 Asc. 20 ft.  
27.00 Spur, slopes NE. Desc. 40 ft.  
32.50 Leave timber, brs. E. and W.  
36.50 Wash, 10 lks. wide, 2 ft. deep, course E.  
40.11 (Mid-point bet. cor. of secs. 20, 21, 28 and 29, and cor. of secs. 16, 17, 20 and 21, hereinafter described.)  
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 20 | S 21  
1921

From which  
A cedar, 14 ins. diam., brs. N. 24 $\frac{1}{2}$ ° E., 600 lks. dist., marked  $\frac{1}{4}$  S 21 B T.  
A cedar, 5 ins. diam., brs. N.  $\frac{3}{4}$ ° W., 544 lks. dist., marked  $\frac{1}{4}$  S 20 B T.

Asc. 105 ft.  
45.40 Enter timber, brs. E. and W.  
58.00 Spur, slopes E. Desc. 25 ft.  
64.00 Asc. 20 ft.  
72.50 Desc.  
80.22 (A point due East of the closing cor. of secs. 17 and 20, hereinafter described). Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains

T 28 N R 15 W

S 17 | S 16

S 20 | S 21

1921

From which

A cedar, 5 ins. diam., brs. N. 48° E., 487 lks.  
dist., marked T 28 N R 15 W S 16 B T.

A cedar, 20 ins. diam., brs. S. 60° E., 295 lks.  
dist., marked T 28 N R 15 W S 21 B T.

A cedar, 22 ins. diam., brs. S. 33° W., 266 lks.  
dist., marked T 28 N R 15 W S 20 B T.

A cedar, 5 ins. diam., brs. N. 69½° W., 316 lks.  
dist., marked T 28 N R 15 W S 17 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

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

78.52 Set temp. ¼ sec. cor.

Intersect N. and S. line 28 lks. N. of the cor. of secs.  
15, 16, 21 and 22.

Thence

N. 89° 47' W., on a true line, bet. secs. 16 and 21.

Over rolling land, through dense timber and 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

S 16

¼ S 21

1921

From which

A cedar, 9 ins. diam., brs. N. 16½° W., 33 lks.  
dist., marked ¼ S 16 B T.

A cedar, 14 ins. diam., brs. S. 23° W., 15 lks.  
dist.; marked ¼ S 21 B T.

78.52 The cor. of secs. 16; 17, 20 and 21.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

The closing cor. of secs. 17 and 20, on the Hualpai In-  
dian Reservation Boundary is an iron post, 2 ins. diam.,  
projecting 14 ins. above ground, properly marked,  
witnessed by two bearing trees and established 63.50  
chs. East of the cor. of secs. 17, 18, 19 and 20. On  
that part of the brass cap referring to the areas  
lying within the Hualpai Indian Reservation, I add the  
section numbers S. 17 and S 20, and above the original  
date 1917 I add the year number 1921. I also efface  
the letters C C on the brass cap and on the bearing  
trees.

Thence

East, on a true line, bet. secs. 17 and 20.

Over rolling land, through dense timber and undergrowth.

0.65 Fence, brs. N. and S.

6.40 Asc. 45 ft.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains  
16.41

(79.91 chs. East of the cor. of secs. 17, 18, 19 and 20).  
The cor. of secs. 16, 17, 20 and 21.  
Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

N. 0° 1' E., bet. secs. 16 and 17.  
Over rolling land, through dense timber and undergrowth.  
Asc. 35 ft.

8.20 Desc. 60 ft.

32.60 Wash, 5 lks. wide, 2 ft. deep, course E. Thence over  
nearly level land.

39.87½ (Mid-point bet. the cor. of secs. 16, 17, 20 and 21 and  
the cor. of secs. 8, 9, 16 and 17.) Set an iron post,  
3 ft. long, 1 in. diam., 12 ins. in the ground, in a  
mound of stone, for ¼ sec. cor., marked on brass cap

S 17 ↑ S 16  
1921

From which

A cedar, 12 ins. diam., brs. N. 82° E., 23 lks.  
dist., marked ¼ S 16 B T.

A cedar, 18 ins. diam., brs. N. 74° W., 12 lks.  
dist., marked ¼ S 17 B T.

78.75 Wash, 20 lks. wide, 4 ft. deep, course N. 70° E. Leave  
timber, brs. E. and W.

79.75 (A point due East of the closing cor. of secs. 8 and 17  
hereinafter described.) Set an iron post, 3 ft. long,  
2 ins. diam., 24 ins. in the ground, for cor. of secs.  
8, 9, 16 and 17, marked on brass cap

T 28 N R 15 W  
S 8 | S 9  
S 17 | S 16  
1921

From which

A cedar, 16 ins. diam., brs. N. 26½° E., 458 lks.  
dist., marked T 28 N R 15 W S 9 B T.

A cedar, 8 ins. diam., brs. S. 38½° E., 410 lks.  
dist., marked T 28 N R 15 W S 16 B T.

A cedar, 8 ins. diam., brs. S. 58° W., 127 lks.  
dist., marked T 28 N R 15 W S 17 B T.

A cedar, 12 ins. diam., brs. N. 27½° W., 657 lks.  
dist., marked T 28 N R 15 W S 8 B T.

Land, rolling and nearly level.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

38.60 S. 89° 47' E., on a random line, bet. secs. 9 and 16.  
Set temp. ¼ sec. cor.

78.43 Intersect N. and S. line, 33 lks. S. of the cor. of secs.  
9, 10, 15 and 16.

Thence

S. 89° 59' W., on a true line, bet. secs. 9 and 16.

Over rolling land, through scattering timber and under-  
growth.

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains Asc. gradual slope.  
23.00 Desc.  
23.75 Ravine, 5 lks. wide, course N. 40° E. Thence over nearly level 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

$\frac{1}{4}$   $\frac{S 9}{S 16}$   
1921

From which

A cedar, 5 ins. diam., brs. N. 59° E., 28 lks. dist., marked  $\frac{1}{4}$  S 9 B T.

A cedar, 12 ins. diam., brs. S. 58 $\frac{1}{2}$ ° E., 51 lks. dist., marked  $\frac{1}{4}$  S 16 B T.

Continue through dense timber.

54.00 Leave dense timber, brs. NE. and SW.

76.15 Wash, 20 lks. wide, 4 ft. deep, course NE.

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

Land, rolling and nearly level.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit

brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

The closing cor. of secs. 8 and 17, on the Hualpai Indian Reservation Boundary is an iron post, 2 ins. diam., set in a mound of stone, properly marked, witnessed by two bearing trees and set 64.33 chs. East of the cor. of secs. 7, 8, 17 and 18. On that part of the brass cap referring to the areas lying within the Hualpai Indian Reservation, I add the section numbers S 8 and S 17, and above the original date 1917 I add the year number 1921. I also efface the letters C C on the brass cap and on the bearing trees.

Thence

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

Over rolling land, through dense timber and undergrowth.

Desc. 40 ft.

0.57 Fence, brs. N. and S.

1.37 Leave timber, brs. N. and S.

15.88 (80.21 chs. East of the cor. of secs. 7, 8, 17 and 18.)

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit

brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

N. 0° 1' E., bet. secs. 8 and 9.

Over rolling land, through dense undergrowth. Asc. 45 ft.

5.30 Enter dense timber, brs. E. and W.

10.00 Spur, slopes E. Desc. 20 ft.

30.00 Asc. 40 ft.

39.90 $\frac{1}{2}$  (Mid-point bet. the cor. of secs. 8, 9, 16 and 17 and the cor. of secs. 4, 5, 8 and 9, hereinafter described.)

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

BOOK 3563

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 8 \quad \text{S } 9 \\ 1921 \end{array}$$

A cedar, 16 ins. diam., brs. S. 50° E., 46 lks. dist.,  
marked  $\frac{1}{4}$  S 9 B T.

A cedar, 9 ins. diam., brs. S. 52° W., 4 lks. dist.,  
marked  $\frac{1}{4}$  S 8 B T.

Continue ascent, 50 ft.

49.00 Spur, slopes E. Desc. 35 ft.

59.50 Wash, 6 lks. wide, 2 ft. deep, course E. Asc. 85 ft.

79.81 (A point due East of the closing cor. of secs. 5 and 8,  
hereinafter described.) Set an iron post, 3 ft. long,  
2 ins. diam., 20 ins. in the ground, in a mound of  
stone, for cor. of secs. 4, 5, 8 and 9, marked on  
brass cap

$$\begin{array}{c} \text{T } 28 \text{ N } \quad \text{R } 15 \text{ W} \\ \text{S } 5 \quad \text{S } 4 \\ \text{S } 8 \quad \text{S } 9 \\ 1921 \end{array}$$

From which

A pine, 5 ins. diam., brs. N. 59 $\frac{1}{2}$ ° E., 62 lks.  
dist., marked T 28 N R 15 W S 4 B T.

A pine, 5 ins. diam., brs. S. 43 $\frac{1}{2}$ ° E., 58 lks.  
dist., marked T 28 N R 15 W S 9 B T.

A cedar, 8 ins. diam., brs. S. 38 $\frac{1}{2}$ ° W., 50 lks.  
dist., marked T 28 N R 15 W S 8 B T.

A cedar, 6 ins. diam., brs. N. 28° W., 21 lks.  
dist., marked T 28 N R 15 W S 5 B T.

Land, rolling.

Soil, rocky, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.

Fair grazing.

38.50 N. 89° 59' E., on a random line, bet. secs. 4 and 9.

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

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

Thence

S. 89° 49' W., on a true line, bet. secs. 4 and 9.

Over rolling land, through scattering timber and under-  
growth.

9.90 Ravine, 5 lks. wide, course S. 30° E.

28.00 Enter draw, course S. 60° E.

33.70 Leave draw, course 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

$$\begin{array}{c} \frac{1}{4} \text{ S } 4 \\ \text{S } 9 \\ 1921 \end{array}$$

From which

A pinyon, 6 ins. diam., brs. N. 8 $\frac{1}{2}$ ° W., 50 lks.  
dist., marked  $\frac{1}{4}$  S 4 B T.

A pinyon, 8 ins. diam., brs. S. 30 $\frac{1}{2}$ ° E., 42 lks.  
dist., marked  $\frac{1}{4}$  S 9 B T.

Asc. 80 ft.

60.00 Spur, slopes S. Desc.

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, pinyon, pine and cedar.

Undergrowth, scrub oak, buck brush, sagebrush, rabbit

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

The closing cor. of secs. 5 and 8, on the Hualpai Indian Reservation Boundary is an iron post, 2 ins. diam., set in a mound of stone, properly marked, witnessed by two bearing trees and established 64.73 chs. East of the cor. of secs. 5, 6, 7 and 8. On that part of the brass cap referring to the areas lying within the Hualpai Indian Reservation, I add the section numbers S 5 and S 8, and above the original date 1917 I add the year number 1921. I also efface the letters C C on the brass cap and on the bearing trees.

Thence  
East, on a true line, bet. secs. 5 and 8.  
Over rolling land, through dense timber and undergrowth.  
1.19 Fence, brs. N. and S.  
15.59 (80.32 chs. East of the cor. of secs. 5, 6, 7 and 8.)  
The cor. of secs. 4, 5, 8 and 9.  
Land, rolling.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, buck brush, sagebrush, rabbit brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

N. 0° 1' E., on a true line, bet. secs. 4 and 5.  
Over rolling and mountainous land, through dense timber and undergrowth. Asc. 190 ft.

22.50 Spur, slopes SE. Desc. 40 ft.  
30.50 Head of draw, course E. Asc. 165 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

1/4  
S 5 | S 4  
1921

From which

A cedar, 9 ins. diam., brs. N. 27 $\frac{1}{2}$ ° E., 26 lks. dist., marked  $\frac{1}{4}$  S 4 B T.  
A pine, 8 ins. diam., brs. N. 34° W., 91 lks. dist., marked  $\frac{1}{4}$  S 5 B T.

Continue ascent.

41.00 Ridge, brs. NE. and SW. Desc. 275 ft.  
69.00 Leave timber, brs. E. and W.  
73.00 Draw, course NE. Asc. 20 ft.  
77.60 Enter timber, brs. E. and W.  
80.54 Intersect the Seventh Standard Parallel North 6.90 chs. West of the Standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 29 N., R. 15 W., described in Book "F".

At the point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground, in a mound of stone, for closing cor. of secs. 4 and 5, marked on brass cap.

T 29 N R 15 W  
S 33  
S 5 | S 4  
T 28 N R 15 W  
C C  
1921

Completion of the Survey of the Subdivision  
of T. 28 N., R. 15 W.

Chains From which  
A cedar, 20 ins. diam., brs. S. 21° E., 57 lks.  
dist., marked T 28 N R 15 W S-4 C C B T.  
A cedar, 5 ins. diam., brs. S. 61 $\frac{1}{2}$ ° W., 30 lks.  
dist., marked T 28 N R 15 W S-5 C C B T.  
Land, rolling and mountainous.  
Soil, rocky, 4th rate.  
Timber, pine and cedar.  
Undergrowth, scrub oak, scrub brush, sagebrush, rabbit  
brush, Spanish dagger, mountain mahogany and cactus.  
Fair grazing.

Boundaries of That Part of T. 28 N., R. 15 W.

Surveyed under Group No. 110.

Latitudes, departures and closing errors.

Line designated	True bearing	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	West	299.77				299.77
Hualpai Indian Reservation Boundary	N. 39° 58' W.	15.01	11.50			9.64
	N. 40° W.	40.00	30.64			25.71
	North	360.00	360.00			
	N. 0° 51' E.	39.99	39.99		.60	
	N. 0° 28' E.	38.67	38.67		.31	
North Boundary (7th Std. Par. N.)	East	334.05			334.05	
East Boundary	South	481.26	481.26			
Convergency					.36	
Totals			480.80	481.26	335.32	335.12
Error in latitude				480.80	335.12	
Error in departure					.20	

The continued satisfactory adjustment of the solar during the survey of this township is indicated from field tests as described in Book "F".

GENERAL DESCRIPTION.

The portion of T. 28 N., R. 15 W., subdivided under this group is rolling and gently rolling land, covered with a scrubby growth of cedar, pinyon, juniper and pine timber, and buck brush, scrub oak, sagebrush, rabbit brush, Spanish dagger and cactus undergrowth. The soil is rocky, 4th rate. Water is found at Horse-Flat Tank. No indications of mineral were observed. There are no settlers. A road runs from Clay Springs in a northerly direction through the township.



CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3563

I, Francis R. Ihrie, U.S. Transition Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 110, Arizona, bearing date of the 27th day of February, 1920, 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 28 NORTH, RANGE 15 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 110, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Wash D.C.

Francis R. Ihrie, U. S. Transition Surveyor.

Date: May 31, 1923

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. 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.



BOOK 3563

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William B. Kimmel, U.S. Cadastral Engineer hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General, for Group 110, Arizona,

bearing date of the 27th day of February, 1920, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of the

Subdivision lines of

TOWNSHIP 28 NORTH, RANGE 15 WEST.

of the Gila and Salt

River Base and Meridian, in the State of Arizona,

and by diagram on page 1 hereof

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for Group 110, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

Place: Dixieland, Calif.

Wm B. Kimmel U.S. Cadastral Engineer

Date: June 7, 1923

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona JUN 30, 1923.

The foregoing field notes of the survey of part of the

Subdivision lines of

TOWNSHIP 28 NORTH, RANGE 15 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by William B. Kimmel, U.S. Cadastral Engineer, & Francis R. Ihrie, U.S. Transitman,

under his special instructions dated Feb. 27, 1920, for Grp. 110, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Francis R. Ihrie

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.