

ORIG
index

4-679
Book "C"

BOOK 3530

3530

FIELD NOTES

OF THE RETRACEMENT OF

Part of the

Boundary of the Hualpai Indian Reservation

and of the West

the West Boundary and

Part (completion) of the

Subdivision lines of

Township 28 North, Range 6 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Quintin Campbell, U. S. Surveyor,

and

Kenneth W. Bond, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated February 25, 1920, issued by the United States Surveyor General to govern surveys included in Group No. 107, Arizona, which were approved by the Commissioner of the General Land Office, March 8, 1920, and Assignment Instructions dated March 19 & 29, 1920

Retracement and Survey commenced July 7, 1920

Retracement and Survey completed July 29, 1920

3530

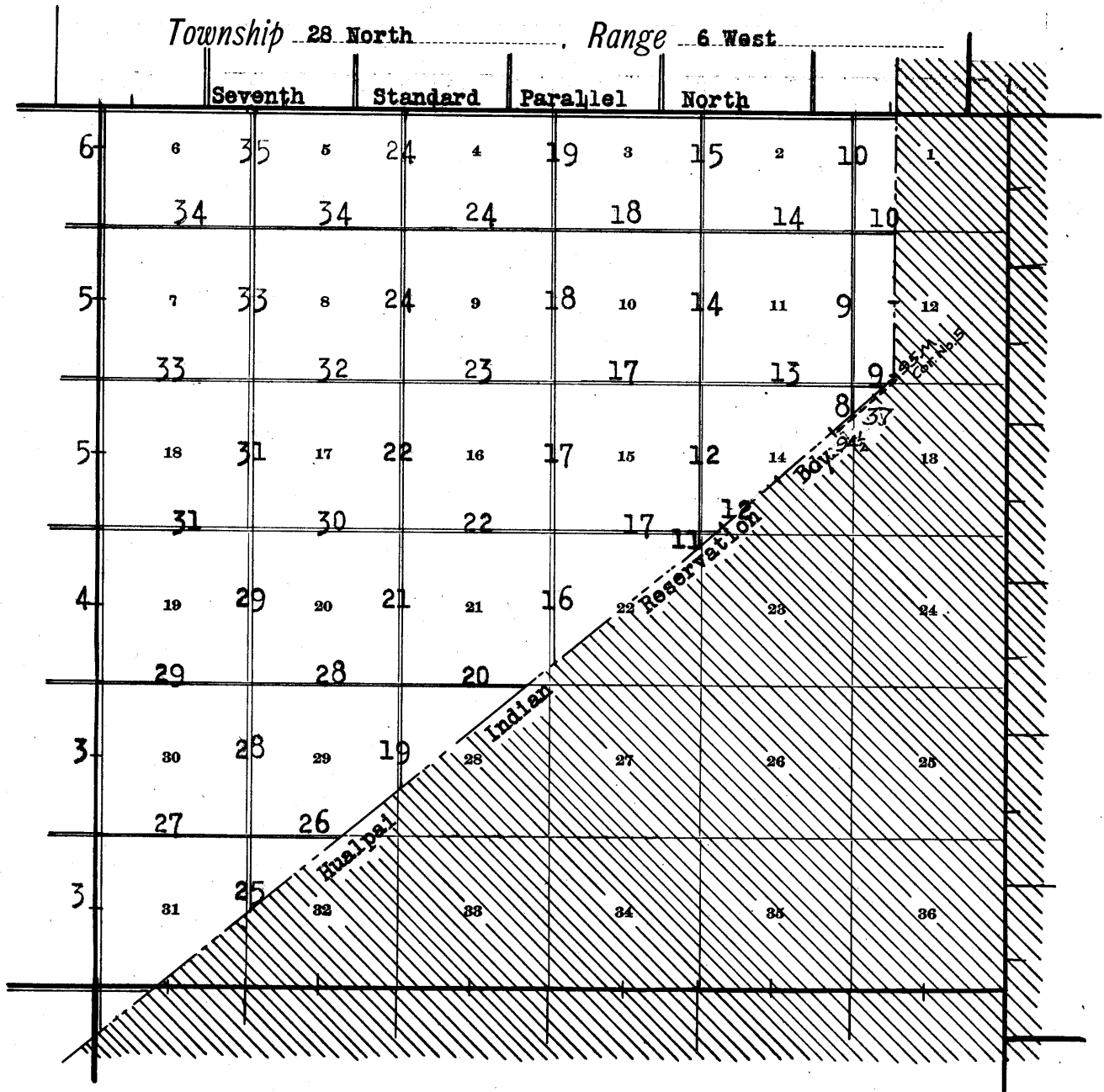
1A

Book "C"

Group 107 - - Arizona.

BOOK 3530


INDEX DIAGRAM.



—— Lines surveyed, ~~and~~ retraced, this Group.

==== Lines surveyed under current Group 105.

—— Accepted surveys.

 Areas surveyed as per accepted plats on file.

Book "G"
 DATE DIAGRAM
 TOWNSHIP 28 NORTH, RANGE 6 WEST.

BOOK 3530

Seventh Std. Par. N.

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7-8-20	18 7-27-20	17 7-27-20	16 7-22-20	15 7-26-20	14 7-23-20	13 7-23-20
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7-7-30	31 7-20-20	32	33	34	35	36

(See Book "A" for date of execution of survey of this line

- Brown lines on above diagram indicate accepted surveys.
- Blue lines on above diagram indicate surveys executed under current group 105.
- Dotted black lines indicate retracements, and
- Solid black lines on above diagram indicate surveys executed by Quintin Campbell, U.S. Surveyor, on dates shown thereon.
- Red lines on above diagram indicate surveys executed by Kenneth W. Bond, U.S. Transitman, on dates shown thereon.

Survey hereinafter described, executed on dates shown on diagram on page 1 hereof, by **Quintin Campbell, S.U. Surveyor**, and **Kemeth W. Bond, U.S. Transitman**, using respectively, **Young and Sons** light mountain transits Nos. 8491 and 8477. Each instrument is equipped with full vertical circle, and the Smith Solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachments.

We examine the adjustments of each instrument, and correct all errors; then, to test the solar apparatus by comparing its indications made during a.m. and p.m. hours, with a meridian established by Polaris observation, proceed with each instrument as follows:

June 30, 1920. At camp, at Hog Ranch Tank near center of sec. 35, T. 28 N., R. 7 W., Gila and Salt River Base and Meridian, Arizona, in latitude $35^{\circ}46'26''$ N.; longitude $112^{\circ}59'57''$ W., at 1h. 3m. a.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, 8 chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ}23'12''$.

Lay off the azimuth of Polaris $1^{\circ}23'$ to the west, and mark the meridian thus determined by a tack in a peg driven firmly in the ground 8 chs. N.

At 8h. 00m., a.m., l.m.t., set off $35^{\circ}46\frac{1}{2}'$ N. on the lat. arc; $23^{\circ}11'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $23^{\circ}10'$ N., which agrees with the computed decl. of the sun.

At 4h. 0m. p.m., l.m.t., with the lat. arc unchanged, set off $23^{\circ}10'$ 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 with both instruments during the usual hours of solar work come within $1'30''$ of the true meridian, we conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with Lallie steel tapes, 2 and 5 chs. in length, compared with a Lufkin standard steel tape, and found correct.

The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Survey of West bdy. of Township 28 North, Range 6 West.

Chains.

From the cor. of Ts. 27 and 28 N., Rs. 6 and 7 W., described in Book "A,"

North, on true line, bet. secs. 31 and 36. Over level open land.

4.50 Leave level open land, and enter gently rolling land, dense timber and scattering undergrowth. Descend very gradually over E. 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., marked on brass cap,



from which,

A pine, 12 ins. in diam., brs. S. 4° E., 52 lks. dist., marked 1/4 S 31 BT.

A cedar, 16 ins. in diam., brs. N. 66° W., 28 lks. dist., marked 1/4 S 36 BT.

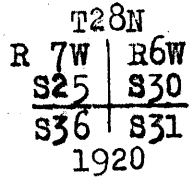
Continue over gently rolling land, thru. dense timber and scattering undergrowth.

Descend very gradually over E. slope.

58.00 Wash, 10 lks. wide, course S. 70° E. Continue over E. slope, with slight change in elevation.

62.70 Road brs. NW. and SE. Extends northwesterly to Laguna Lake and southeasterly to Seligman.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



from which,

A juniper, 8 ins. in diam., brs. N. 59° E., 49 lks. dist., marked T28N R6W S30 BT.

A pine, 10 ins. in diam., brs. S. 56° E., 19 lks. dist., marked T28N R6W S31 BT.

A pine, 12 ins. in diam., brs. S. 60 1/2° W., 85 lks. dist., marked T28N R7W S36 BT.

A pine, 8 ins. in diam., brs. N. 59 1/2° W., 43 lks. dist., marked T28N R7W S25 BT.

Land, level and gently rolling.

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

Timber, dense juniper, pine and cedar.

Undergrowth, scattering scrub oak and prickly ash.

No grass.

North, on true line, bet. secs. 25 and 30.

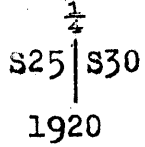
Over gently rolling land, thru. dense timber and scattering undergrowth; descend very gradually over NE. slope.

18.00 Leave timber, and enter dense undergrowth.

29.00 Gully, 10 lks. wide, course NE.

31.50 Gully, 15 lks. wide, course NE. Ascend 25 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., marked on brass cap,



from which,

Survey of West bdy. of Township 28 North, Range 6 West.

Chains.

A juniper, 16 ins. in diam., brs. S. 80 1/4° W., 639 lks. dist., marked 1/4 S 30 BT. and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Enter scattering timber and continue thru. dense undergrowth. Descend very gradually over E. slope.

54.50 Gully, 10 lks. wide, course SE.

Ascend 40 ft., over SE. slope.

60.00 Descend 62 ft., over NE. slope.

78.20 Gully, 20 lks. wide, course E. Asc. 20 ft., over SE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

T28N
R7W | R6W
S24 | S19
S25 | S30
1920

from which,

A pine, 12 ins. in diam., brs. N. 69° E., 112 lks. dist., marked T28N R6W S19 BT.

A juniper, 8 ins. in diam., brs. S. 21 1/2° E., 54 lks. dist., marked T28N R6W S30 BT.

A juniper, 14 ins. in diam., brs. S. 50 1/2° W., 70 lks. dist., marked T28N R7W S25 BT.

A juniper, 24 ins. in diam., brs. N. 31 1/2° W., 193 lks. dist., marked T28N R7W S24 BT.

Land, gently rolling.

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

Timber, juniper, pine and cedar, dense and scattering.

Undergrowth, sage brush, prickly ash and scrub oak, dense and scattering.

No grass.

North, on true line, bet. secs. 19 and 24.

Over gently rolling land, thru. scattering timber and undergrowth. Asc. 25 ft., over SE. slope, to

5.00 Thence along E. slope, descending slightly to

13.70 Head of gully, 20 lks. wide, course E. Descend 75 ft. over NE. 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., marked on brass cap,

1/4
S24 | S19
1920

from which,

A juniper, 12 ins. in diam., brs. S. 53 1/4° E., 418 lks. dist., marked 1/4 S 19 BT.

A juniper, 10 ins. in diam., brs. N. 35 1/4° W., 88 lks. dist., marked 1/4 S 24 BT.

Descend slightly over NE. slope.

42.00 Gully, 10 lks. wide, course NE. Thence along E. slope, descending 90 ft. 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,

T28N
R7W | R6W
S13 | S18
S24 | S19
1920

from which,

West boundaries of Township 28 North, Range 6 West. 5

Chains.

A juniper, 12 ins. in diam., brs. S. 65 1/2° E., 504 lks. dist., marked T28N R6W S19 BT.
A juniper, 8 ins. in diam., brs. N. 78 1/2° E., 496 lks. dist., marked T28N R6W S18 BT.
and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

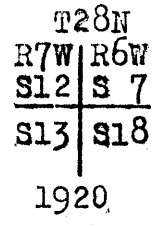
Land, gently rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, scattering juniper and pine.
Undergrowth, scattering prickly ash, scrub oak, and sage brush.
No grass.

- 10.00 North, on true line, bet. secs. 13 and 18. Over gently rolling land, thru. scattering timber and undergrowth. Desc. 25 ft., over NE. slope.
- 19.60 Gully, 20 lks. wide, course NW. Thence along W. slope, descending gradually to
- 35.00 Gully, 30 lks. wide, course NE. Ascend 85 ft., over S. slope.
- 40.00 Spur, slopes E. Desc. 10 ft., over N. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap.



from which,
A pine, 12 ins. in diam., brs. N. 27° E., 107 lks. dist., marked 1/4 S 18 BT.
A pine, 12 ins. in diam., brs. S. 48° W., 158 lks. dist., marked 1/4 S 13 BT.

- 67.70 Descend 120 ft., over NE. slope. Leave scattering and enter dense timber.
- 77.38 Wash, 50 lks. wide, course E. Asc. 88 ft., over S. slope.
- 80.00 Spur, slopes E. Desc. 26 ft., over N. slope, to 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, marked on brass cap.



from which,
A pine, 8 ins. in diam., brs. N. 51° E., 49 lks. dist., marked T28N R6W S7 BT.
A pine, 8 ins. in diam., brs. S. 84° E., 65 lks. dist., marked T28N R6W S18 BT.
A pine, 10 ins. in diam., brs. S. 26° W., 40 lks. dist., marked T28N R7W S13 BT.
A pine, 8 ins. in diam., brs. N. 81 1/2° W., 18 lks. dist., marked T28N R7W S12 BT.

Land, rolling.
Soil, gravelly and rocky, 4th rate.
Timber, juniper and pine, scattering in S. half; dense in N. half;
Undergrowth, scattering scrub oak and sagebrush.
No grass.

North, on true line, bet. secs. 7 and 12.
Over rolling land, thru. dense timber and scattering

6 West boundary lines of T.28 N., R.6 W. (cont.)

Chains.

undergrowth. Desc. 24 ft., over N. slope.
 4.20 Gully, 10 lks. wide; course E. Asc. 47 ft., over S. slope.
 10.00 Spur, slopes E. Desc. 20 ft., over N. slope, to
 16.40 Head of gully, 10 lks. wide; course E. Desc. 15 ft. over E.
 slope, to
 23.50 Gully, 10 lks. wide, course E. (heads 5 chs. W.)
 Leave dense, and enter scattering timber. Asc. 30 ft., over
 S. slope.
 30.00 Small spur, slopes E. Desc. 20 ft., over NE. slope, to
 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,

$\frac{1}{4}$
 S 12 | S 7
 1920

from which;

A juniper, 20 ins. in diam., brs. S. 63° E., 97 lks.
 dist., marked $\frac{1}{4}$ S 7 BT.
 A pine, 6 ins. in diam., brs. N. 28° W., 293 lks.
 dist., marked $\frac{1}{4}$ S 12 BT.
 Desc. 125 ft., over NE. slope.
 61.70 Gully, 15 lks. wide, course E. Asc. 70 ft. over SE. slope.
 70.00 Descend 10 ft., over NE. slope; to
 78.00 Head of gully, 10 lks. wide, course N. 75° E.; desc. 35 ft., over
 NE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the
 ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T28N
 R7 W | R6W
 S 1 | S 6
 S 12 | S 7
 1920

from which,

A pine, 12 ins. in diam., brs. N. 87° E., 440 lks.
 dist., marked T28N R6W S6 BT.
 A cedar, 24 ins. in diam., brs. S. 39° E., 139 lks.
 dist., marked T28N R6W S7 BT.
 A cedar, 12 ins. in diam., brs. S. 46° W., 430 lks.
 dist., marked T28N R7W S12 BT.
 A cedar, 30 ins. in diam., brs. N. 64 $\frac{1}{2}$ ° W., 220 lks.
 dist., marked T28N R7W S1 BT.
 Land, rolling. Soil, gravelly and rocky, 4th rate.
 Timber, juniper, pine and cedar, dense and scattering.
 Undergrowth, scattering scrub oak & prickly ash. No grass.

 North, on true line, bet. secs. 1 and 6.

Over rolling land, thru. scattering timber and undergrowth.
 Descend 20 ft., over NE. slope.
 8.20 Gully, 10 lks. wide, course E. Leave scattering and enter
 dense timber. Desc. 70 ft., over NE. slope, to
 39.30 Gully, 30 lks. wide, course NE. Continue gradual descent.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the
 ground to bedrock, and raise mound of stone around
 post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 1 | S 6
 1920

from which,

A juniper, 12 ins. in diam., brs. S. 30° E., 83 lks.
 dist., marked $\frac{1}{4}$ S 6 BT.
 A pine, 8 ins. in diam., brs. N. 79° W., 27 lks.
 dist., marked $\frac{1}{4}$ S 1 BT.
 Descend 35 ft., over E. slope.
 55.00 Gully, 20 lks. wide, course E. Leave timber and undergrowth.
 Ascend 40 ft., over SE. slope.
 60.00 NE. end of ridge, bearing NE. and SW. Desc. 10 ft., over N.
 slope, to
 65.67 Intersect 7th. Std. Par. N. at a point 14.10 chs. W. of std.

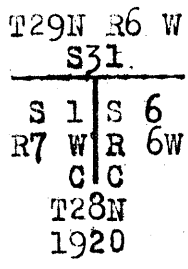
West boundary of Township 28 North, Range 6 West.

Chains.

$\frac{1}{4}$ sec. cor. of sec. 31, T. 29 N., R. 6 W., established under current group No. 105, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

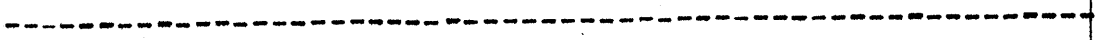
- A pine, N. 28 $\frac{3}{4}$ ° E., 35 lks. dist., and
- A cedar, N. 26 $\frac{1}{4}$ ° W., 20 lks. dist.

At point of intersection,
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for closing cor. of Ts. 28 N., Rs. 6 and 7 W., marked on brass cap,



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. 3 ft. dist.

Land, rolling.
 Soil, gravelly and rocky, 4th rate in S. 55 chs.; remainder, gravelly clay, 2nd rate.
 Timber, pine, juniper and cedar, scattering and dense.
 Undergrowth, scattering prickly ash, scrub oak and quinine brush.
 No timber or undergrowth in N. 10 chs.
 Good grass in N. 10 chs. None elsewhere.



8. Survey of part of Subdivision lines of T.28 N., R.6 W. (completion).

Chains.

The subdivision lines of that portion of T.28 N., R.6 W., situated outside the Hualpai Indian Reservation, were surveyed in December, 1916, January and February, 1917, by Heber P. Purington, U.S. Transitman, who established closing corners at all points of intersection of the subdivision lines with the Reservation boundary.

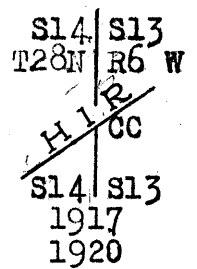
The following notes describe the survey of the Subdivision lines in that portion of the township situated inside the Reservation, extending the existing lines from the closing cors., and completing the survey of the Subdivision of the township.

The closing cor. of that portion of secs. 13 and 14, situated outside the H.I.R. is an iron post, 2 ins. in diam., projecting 6 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees, as follows:

- A pine, N. $50\frac{1}{2}^{\circ}$ E., 240 lks. dist., and
- A pine, S. $49\frac{1}{2}^{\circ}$ W., 80 lks. dist.

This cor. is of record as being established on the H.I.R. boundary at 66.00 chs. N. $0^{\circ}1'$ W., from the cor. of secs. 13, 14, 23 and 24.

Change the marking on the brass cap to read:

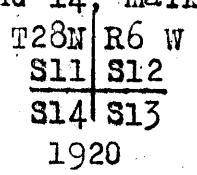


This closing cor. now refers to areas on both sides of the Reservation boundary.

Thence, N. $0^{\circ}1'$ W., between those parts of secs. 13 and 14, situated inside the H.I.R.

Over nearly level land, sloping slightly to the east, thru scattering timber and undergrowth.

14.00 (80.00 chs. N. $0^{\circ}1'$ W. from cor. of secs. 13, 14, 23 and 24), in draw, 100 lks. wide, course S. 85° E., set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,



- from which,
- A juniper, 18 ins. in diam., brs. N. $44\frac{1}{2}^{\circ}$ E., 465 lks. dist., marked T28N R6W S12 BT.
 - A juniper, 26 ins. in diam., brs. S. $23\frac{1}{4}^{\circ}$ E., 411 lks. dist., marked T28N R6W S13 BT.
 - A juniper, 20 ins. in diam., brs. S. $40\frac{3}{4}^{\circ}$ W., 187 lks. dist., marked T28N R6W S14 BT.
 - A pine, 14 ins. in diam., brs. N. $14\frac{1}{2}^{\circ}$ W., 400 lks. dist., marked T28N R6W S11 BT.

Land, nearly level.
 Soil, gravelly and rocky, 3rd rate.
 Timber, scattering juniper and pine.
 Undergrowth, scattering scrub oak and algerita.
 No grass.

The closing cor. of that portion of secs. 12 and 13, situated outside the H.I.R. is an iron post, 2 ins. in

Part of Subdivision lines of Township 28 North, Range 6 W. 9

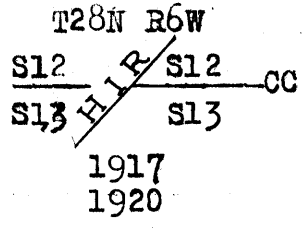
Chains.

diam., projecting 21 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

- A pine, N. 70 1/2° E., 123 lks. dist., and
- A pine S. 89 1/4° E., 153 lks. dist.

This cor. is of record as being established on the H.I.R. bdy. at 23.03 chs. West from the 1/2 sec. cor. of secs. 12 and 13.

Change markings on brass cap to read:



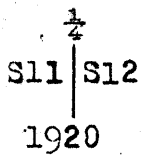
This closing cor. now refers to areas on both sides of the Reservation boundary.

16.97 Thence, West, on random line bet. those parts of secs. 12 and 13, situated inside the Reservation. (40.00 chs. westing from 1/2 sec. cor. of secs. 12 and 13) Fall 5 lks. N. of the cor. of secs. 11, 12, 13 and 14.

16.97 Thence, N. 89° 50' E., on a true line, bet. those parts of secs. 12 and 13 situated inside the H.I.R. Over nearly level land, thru. scattering timber and undergrowth. Descend slightly over E. slope, to Intersect the closing cor. of secs. 12 and 13 on the H.I.R. boundary.

Land, nearly level.
Soil, gravelly and rocky, 3rd rate.
Timber, scattering juniper and pine.
Undergrowth, scattering scrub oak, algerita and quinine brush.
No grass.

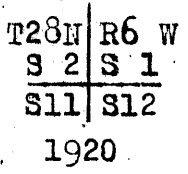
40.00 N. 0° 1' W., bet. secs. 11 and 12. Over gently rolling land, thru. scattering timber and undergrowth. Descend gradually over E. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post for 1/2 sec. cor., marked on brass cap,



57.80 from which, A juniper, 24 ins. in diam., brs. S. 66 1/2° E., 293 lks. dist., marked 1/2 S 12 BT. A juniper, 10 ins. in diam., brs. S. 17° W., 574 lks. dist., marked 1/2 S 11 BT.

80.00 Continue gradual descent over NE. slope. Draw, 15 lks. wide, course E. Ascend very gradually over SE. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap,



from which,

10 Part of Subdivision lines of Township 28 N. R. 6 W. (completion)

Chains.

- A pine, 12 ins. in diam., brs. N. 33° E., 169 lks.
dist., marked T28N R6W S1 BT.
A pine, 10 ins. in diam., brs. S. 71° E., 323 lks.
dist., marked T28N R6W S12 BT.
A juniper, 24 ins. in diam., brs. S. 41½° W., 340 lks.
dist., marked T28N R6W S11 BT.
A juniper, 24 ins. in diam., brs. N. 76° W., 150 lks.
dist., marked T28N R6W S2 BT.

Land, gently rolling.

Soil, rocky and gravelly, 3rd rate.

Timber, scattering juniper and pine.

Undergrowth, scattering prickly ash, scrub oak and algerita.

No grass.

The closing cor. of these portions of secs. 1 and 12 situated outside the H.I.R. is an iron post, 2 ins. in diam., projecting 16 ins. above ground, firmly set in ground, and in mound of stone, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

- A cedar, N. 55½° E., 45 lks. dist., and
A cedar, S. 23¼° E., 140 lks. dist.

This cor. is of record as being established on the Reservation boundary by at 20.54 chs. West from the ¼ sec. cor. of secs. 1 and 12. Change the markings on the brass cap to read:

T28N R 6W	
S 1	S 1
-----	-----
S12	S12
1917	
1920	

This closing cor. now refers to areas on both sides of the Reservation boundary.

Thence,

West, on random line, bet. those parts of secs. 1 and 12 situated inside the H.I.R.

19.68 (40.22 chs. westing from the ¼ sec. cor. of secs. 1 and 12)
Fall 14 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence,

S. 89° 44' E., on a true line, between those parts of secs. 1 and 12, situated inside the H.I.R.

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

19.68 Descend very gradually over E. slope, to
Intersect the closing cor. of secs. 1 and 12 on the H.I.R. boundary.

Land, gently rolling.

Soil, gravelly clay, 3rd rate.

Timber, scattering juniper and pine.

Undergrowth, scattering prickly ash and algerita.

No grass.

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

Over gently rolling land, thru. scattering timber and undergrowth, along E. slope, with slight change in elevation.

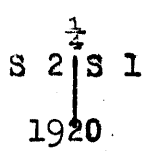
30.00 Draw, 30 lks. wide, course E. Ascend very gradually over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, and raised a mound of stone

Part of Subdivision lines of Township 28 N. R.6 W.(completion)

Chains.

around post, for 1/4 sec.cor., marked on brass cap,



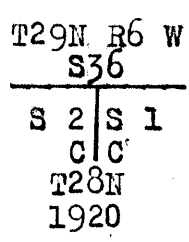
from which,

- A juniper, 12 ins. in diam., brs. S. 81 1/2° E., 291 lks. dist., marked 1/4 S 1 BT.
- A juniper, 10 ins. in diam., brs. S. 17° W., 372 lks. dist., marked 1/4 S 2 BT.

65.70

Continue very gradual ascent over SE. slope, to
 Intersect the N. bdy. of Tp. (7th. Std. Par. N.) at a point 15.42 chs. W. of the standard 1/4 sec. cor. of sec. 36, T. 29 N., R. 6 W., established under current Group No. 105, which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each E. and W. of cor. 3 ft. ft. dist. No bearing trees.

At point of intersection,
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 1 and 2, marked on brass cap,



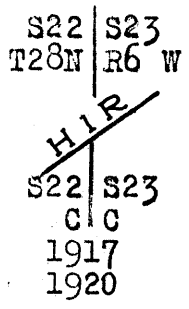
from which,

- A juniper, 16 ins. in diam., brs. S. 30 1/2° E., 379 lks. dist., marked T28N R6W S1 CC BT.
- A juniper, 24 ins. in diam., brs. S. 33° W., 202 lks. dist., marked T28N R6W S2 CC BT.

Land, gently rolling.
 Soil, gravelly and rocky, 3rd and 4th rate in S. 40 chs.; gravelly, 2nd rate in remainder.
 Timber, scattering juniper and pine.
 Undergrowth, scattering sage brush and algerita.
 Fair grass in N. 25 chs. None elsewhere.

 The closing cor. of those portions of secs. 22 and 23 situated outside the H.I.R. is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone S. of cor. No bearing trees.

This cor. is of record as being established on the Reservation boundary at 79.16 chs., N. 0° 1' W., from the cor. of secs. 22, 23, 26 and 27.
 Change the markings on the brass cap to read:



This closing cor. now refers to areas on both sides of the Reservation boundary.
 Thence,
 N. 0° 1' W., bet. those parts of secs. 22 and 23 situated inside the H.I.R.

12 Part of Subdivision lines of T. 28 N. R. 6 W. (completion)

Chains.

.84 Over level land, devoid of timber or undergrowth at E. side of bottom of broad valley, bearing N. & S., draining S. (80.00 chs. N. 0° 1' W., from the cor. of secs. 22, 23, 26 and 27) Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T28N	R6. W
S15	S14
S22	S23
1920	

and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. 3 ft. dist.

Land, level.
Soil, gravelly, 2nd rate.
Timber, none.
Undergrowth, none.
Fair grass.

1.01 East, on a random line, bet. those parts of secs. 14 and 23 situated inside the H.I.R.
Intersect the closing cor. of secs. 14 and 23, on the Reservation boundary, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, E. of cor. No bearing trees.
This cor. is of record as being established on the H.I.R. boundary at 39.06 chs. W. from the ¼ sec. cor. of secs. 14 and 23; therefore, the length of the W. ½ of line bet. secs. 14 and 23 is 39.06 chs. + 1.01 chs. = 40.07 chs. Change the marking on the brass cap to read:

T28N	R. 6W
S14	S14
S23	S23
CC	

1917
1920

1.01 Thence,
West, on true line bet. those parts of secs. 14 and 23, situated inside the H.I.R.
Over level land devoid of timber or undergrowth at E. side of bottom of broad valley, bearing N. and S., draining S. (40.07 chs. West from ¼ sec. cor. of secs. 14 and 23) Intersect the cor. of secs. 14, 15, 22 and 23.
Land, level.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, none.
Fair grass.

6.00 N. 0° 01' W., bet. secs. 14 and 15.
Over level land, devoid of timber or undergrowth at E. side of bottom of broad valley, bearing N. and S.
E. edge of bottom of valley, brs. N. 20° W. and S. 20° E. Leave level land, and enter hilly land and scattering timber.
Ascend 90 ft. over SW. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, and a mound of stone around post for ¼ sec. cor., marked on brass cap.

BOOK 3530

Part of
Subdivision lines of Township 28 North, Range 6 West (completion)¹³

Chains.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S15 \quad | \quad S14 \\ | \\ 1920 \end{array}$$

from which,

A pine, 12 ins. in diam., brs. S. 57 $\frac{1}{2}$ ° E., 347
lks. dist., marked $\frac{1}{4}$ S 14 BT.A pine, 24 ins. in diam., brs. N. 7° W., 418
lks. dist., marked $\frac{1}{4}$ S 15 BT.Continue over hilly land, thru. scattering timber.
Enter dense undergrowth.56.74 Ascend 80 ft. over SW. and W. slopes to
Head of gully, 20 lks. wide, course W. Asc. 35 ft., over
S. slope.

65.00 Spur, slopes SW. Desc. 57 ft., over NW. slope.

78.64 Gully, 20 lks. wide, course W. Ascend 20 ft., over SW.
slope, to80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock, and raise a mound of stone
around post, for cor. of secs. 10, 11, 14 and 15, marked
on brass cap,
$$\begin{array}{c} T28N \quad | \quad R6 \quad W \\ \hline S10 \quad | \quad S11 \\ \hline S15 \quad | \quad S14 \\ 1920 \end{array}$$

from which

A juniper, 20 ins. in diam., brs. N. 21° E., 64
lks. dist., marked T28N R6W S11 BT.A juniper, 10 ins. in diam., brs. S. 74° E., 93 lks.
dist., marked T28N R6W S14 BT.A pine, 13 ins. in diam., brs. S. 4° W., 250 lks.
dist., marked T28N R6W S15 BT.A pine, 10 ins. in diam., brs. N. 79° W., 148 lks.
dist., marked T28N R6W S10 BT.

Land, S. 6 chs. level; remainder, hilly and rolling.

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

Timber, scattering juniper and pine.

Undergrowth, dense prickly ash and scrub oak in N. $\frac{1}{2}$.
Fair grass in S. 6 chs.

40.00 East, on random line, bet. secs. 11 and 14.

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

80.00 Fall 5 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence,

N. 89° 58' W., on a true line, bet. secs. 11 and 14.

Over nearly level land, thru. scattering timber and
undergrowth. Ascend slightly over E. slope, to

20.00 Leave nearly level land. Asc. 40 ft., over SE. slope, to

25.00 E. rim of bench, bearing NE. and SW. Thence over level
land, on bench, bearing N. and S.40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
the ground, and raise a mound of stone around post,
for $\frac{1}{4}$ sec. cor., marked on brass cap,
$$\begin{array}{c} \frac{1}{4} \quad S \quad 11 \\ | \\ S \quad 14 \\ | \\ 1920 \end{array}$$

from which,

A juniper, 10 ins. in diam., brs. N. 81° E., 119 lks.
dist., marked $\frac{1}{4}$ S 11 BT.A pine, 16 ins. in diam., brs. S. 17 $\frac{1}{2}$ ° W., 67 lks.
dist., marked $\frac{1}{4}$ S 14 BT.

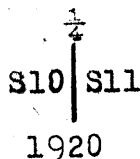
Continue over level land on bench.

60.00 W. rim of bench, brs. NE. and SW. Leave level, and enter
rolling land. Desc. 20 ft., over NW. slope, to

14 Part of Subdivision Lines of Township 28 N. R. 6 W. (Completion)

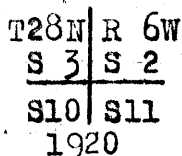
Chains.
71.30 Gully, 20 lks.wide, course SW. Desc. 15 ft. over SW.slope, to
80.00 The cor.of secs. 10,11,14 and 15.
Land, nearly level, rolling and level.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, scattering juniper and pine.
Undergrowth, scattering scrub oak and prickly ash.
No grass.

N.0°1' W., bet. secs.10 and 11.
Over rolling land, thru. scattering timber and undergrowth.
Ascend 42 ft., over SW.slope.
4.70 Spur, slopes NW. from NE. Desc. 58 ft., over N.slope.
14.60 Gully, 25 lks.wide, course NW. Asc. 41 ft., over SW.slope.
24.60 Spur, slopes NW. Descend 25 ft., over N.slope.
32.80 Gully, 10 lks.wide, course NW. Asc. 30 ft., over SW.slope.
38.60 Spur, slopes NW. Desc. 25 ft., over N.slope, to
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,



from which,
A juniper, 22 ins. in diam., brs.N.54°E., 136
lks.dist., marked $\frac{1}{4}$ S 11 BT.
A juniper, 18 ins. in diam., brs.S.76 $\frac{1}{2}$ °W., 146
lks.dist., marked $\frac{1}{4}$ S 10 BT.

Descend 10 ft., over N.slope.
41.20 Gully, 20 lks.wide, course NW. Ascend 76 ft. over SW.
slope.
53.50 Spur, slopes NW. Descend 48 ft., over N.slope.
58.45 Gully, 10 lks.wide, course NW. Asc. 30 ft., over SW.
slope, to
62.00 Thence along W.slope, descending 50 ft. to sec.cor.
67.00 Old Indian Rock Fort brs.E. 4.00 chs.dist.
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in
the ground, for cor.of secs.2,3,10 and 11, marked on
brass cap,



from which,
A pine, 10 ins.in diam., brs.N.21 $\frac{1}{4}$ °E., 479 lks.
dist., marked T28N R6W S2 BT.
A juniper, 12 ins.in diam., brs.S.75°E., 319 lks.
dist., marked T28N R6W S11 BT.
A juniper, 14 ins.in diam., brs.S.22 $\frac{1}{2}$ °W., 117 lks.
dist., marked T28N R6W S10 BT.
A juniper, 16 ins. in diam., brs.N.12 $\frac{1}{2}$ °W., 325 lks.
dist., marked T28N R6W S3 BT.

Land, rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, scattering juniper and pine.
Undergrowth, scattering sagebrush.
No grass.

40.00 S.89°58'E., on a random line, bet. secs.2 and 11.
80.00 Set temp. $\frac{1}{4}$ sec.cor.
Run 5 lks.S.of the cor.of secs. 1,2,11 and 12.
Thence,
West, on a true line, bet. secs.2 and 11.
Over nearly level land, thru.scattering timber and under-
growth. Ascend slightly over SE.slope, to

Part of Subdivision lines of T.28 N., R. 6 W. (completion).

Chains.

33.00 Draw, 25 lks.wide, course SE. Continue over nearly level land. Ascend slightly over E.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., marked on brass cap,

1/4 S 2
S 11
1920

from which,

A juniper, 18 ins. in diam., brs.N.74 1/2°E., 198 lks.dist., marked 1/4 S 2 BT.

A juniper, 20 ins. in diam., brs.S.46 1/2°W., 205 lks.dist., marked 1/4 S 11 BT.

Leave nearly level, and enter gently rolling land.

Ascend 45 ft., over E.slope.

55.00 Ridge, brs.N.and S. Descend 10 ft., over W.slope, to

60.00 Head of wash, 20 lks.wide, course N.80°W.Desc.50 ft., over NW. and W. slope, to

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

Land, nearly level and rolling.

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

Timber, scattering juniper and pine.

Undergrowth, scattering scrub oak, prickly ash and sage brush.

No grass.

N.0°1'W., on true line, bet. secs. 2 and 3.

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

1.20 Wash, 100 lks.wide, course W. Asc. 17 ft., over SW.slope.

5.00 Top of ascent, bearing E. and W. Desc. 34 ft., over NW. slope, to

15.00 Foot of descent, brs.NE. and SW. Leave gently rolling land and timber, and enter level land. Continue thru. scattering undergrowth.

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

1/4
S 3 | S 2
1920

and dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Continue over level land, thru. scattering undergrowth.

65.70 Intersect the N. bdy.of Tp. (7th.Std.Par.N.), at a point 15.33 chs.W.of the standard 1/4 sec.cor. of sec.35, T.29 N., R.6 W., established under current Group No.105, which is an iron post 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each E; and W.of cor. 3 ft. dist. No bearing trees.

At point of intersection,

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

T29N R6 W
S35
S 3 | S 2
C C
T28N
1920

and dig pits 18x18x12 ins., one each E, W and S. of post, 3 ft. dist.

Land, gently rolling in S. 15 chs.; remainder level.

Soil, gravelly clay loam, 3rd rate.

16 Part of Subdivision lines of T.28 N., R.6 W. (completion)

Chains.

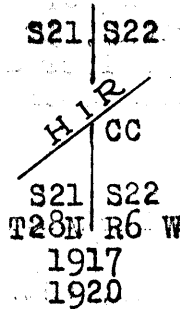
Timber, very scattering juniper and pine in S.15 chs. None elsewhere.
Undergrowth, scattering sage brush and scrub cedar.
Fair grass in N. 50 chs. None elsewhere.

The closing cor. of those portions of secs. 21 and 22, situated outside the H.I.R., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

- A cedar, S. 73° E., 16 lks. dist., and
- A cedar, S. 26 1/2° W., 114 lks. dist.

This closing cor. is of record as being established on the H.I.R. boundary at 12.20 chs. N. 0° 2' W., from the cor. of secs. 21, 22, 27 and 28.

Change the marking on the brass cap to read:

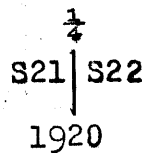


Thence, N. 0° 2' W., bet. those parts of secs. 21 and 22, situated inside the H.I.R.

Over nearly level land, thru scattering timber and undergrowth, in bottom of broad valley, bearing N. and S., draining S.

23.00
27.80

Leave timber, bearing E. and W. (40.00 chs. N. 0° 2' W., from the cor. of secs. 21, 22, 27 and 28), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



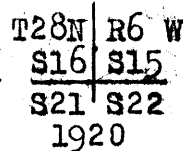
from which,

A juniper, 24 ins. in diam., brs. S. 68 1/2° E., 361 lks. dist., marked 1/4 S 22 BT.

and dig pits, 18x18x12 ins., one each N. and S. of post 3 ft. dist.,

67.80

(80.00 chs. N. 0° 2' W., from the cor. of secs. 21, 22, 27 and 28) Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,



and dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, nearly level.

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

Timber, scattering juniper and pine in S. 35 chs. None in N. 45 chs.

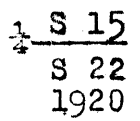
Undergrowth, scattering sage brush.

Fair grass.

Part of Subdivision lines of T. 28 N. R. 6 W. (completion) 17

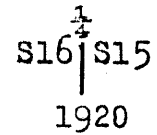
Chains.

40.00 East, on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.
 Thence,
 S. $89^{\circ}58'$ W., on a true line, bet. secs. 15 and 22.
 Over nearly level land, thru. scattering undergrowth, in
 bottom of broad valley, bearing N. and S., draining S.
 10.00 Wash, 50 lks. wide, course S.
 11.60 Road brs. Northerly to National Tank and Southerly to
 Seligman.
 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,

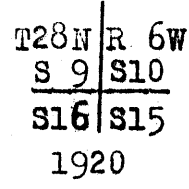


and dig pits, 18x18x12 ins., one each E. and W. of
 post, 3 ft. dist.
 Continue over nearly level land, thru. scattering under-
 growth.
 80.00 The cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, sandy and gravelly clay loam, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, scattering sage brush.
 Fair grass.

N. $0^{\circ}2'$ W., bet. secs. 15 and 16.
 Over level land, thru. scattering undergrowth in bottom
 of broad valley, bearing N. and S., draining S.
 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,



Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft.
 dist.
 Continue over level land, thru. scattering undergrowth,
 in bottom of valley.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 9, 10, 15 and 16, marked on
 brass cap,



and dig pits, 18x18x12 ins., one each NE., SE., SW. and NW.
 of post, 3 ft. dist.
 Land, level.
 Soil, sandy and gravelly loam, 2nd rate.
 Timber, none.
 Undergrowth, scattering sage brush.

N. $89^{\circ}58'$ E., on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Fall 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.
 Thence,

Part of
18 Subdivision lines of T. 28 N. R. 6 W. (completion)

Chains.	
	West, on true line, bet. secs. 10 and 15. Over gently rolling land, thru. scattering timber and undergrowth. Desc. 80 ft., over SW. slope, to
20.00	Center of wash, 100 lks. wide, course S. at E. edge of level bottom of broad valley, bearing N. and S. Leave
	gently rolling land and timber.
20.30	Road brs. northerly to National Tank and southerly to Saligman.
40.01	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,
	$\frac{1}{4}$ S 10 $\frac{1}{4}$ S 15 1920
	and dig pits, 18x18x12 ins., one each E. and W. of post 3 ft. dist.
	Continue over level land, thru. scattering undergrowth in bottom of valley.
80.02	The cor. of secs. 9, 10, 15 and 16. Land, E. 19 chs., gently rolling, W. 61 chs. level. Soil, sandy and gravelly clay loam, 2nd rate. Timber, scattering juniper and pine in E. 19 chs. None elsewhere. Undergrowth, scattering sagebrush. Fair grass.

	N. 0° 2' W., bet. secs. 9 and 10. Over level land, thru. scattering undergrowth, in bottom of broad valley bearing N. and S., draining S.
35.00	Enter scattering timber.
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,
	$\frac{1}{4}$ S 9 S 10 1920
	from which, A juniper, 18 ins. in diam., brs. S. 56° E., 453 lks. dist., marked $\frac{1}{4}$ S 10 BT. A juniper, 20 ins. in diam., brs. S. 85° W., 790 lks. dist., marked $\frac{1}{4}$ S 9 BT.
	Leave timber. Continue over level land, thru. scattering undergrowth.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,
	T28N R 6W S 4 S 3 S 9 S 10 1920
	and dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
	Land, level. Soil, sandy and gravelly loam, 2nd rate. Timber, scattering timber near $\frac{1}{4}$ sec. cor. None elsewhere. Undergrowth, scattering sagebrush. Fair grass.

40.00	East, on a random line, bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 5 lks. N. of the cor. of secs. 2, 3, 10 and 11. Thence N. 89° 58' W., on a true line, bet. secs. 3 and 10.

Part of Subdivision lines of T.28 N. R.6 W.(completion). 19

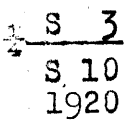
Chains.

7.00 Over gently rolling land, thru. scattering timber and undergrowth; descend slightly over W.slope, to foot of descent and E. edge of bottom of valley. Leave gently rolling land and timber, and enter level land in bottom of broad valley, bearing N.and S., draining S. Continue thru.scattering undergrowth.

12.00 Center of wash, 100 lks.wide, course S.

35.00 Road brs.northerly to National Tank and southerly to Seligman.

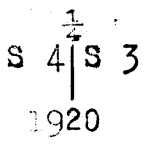
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,



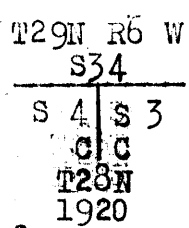
80.00 Dig pits, 18x18x12 ins.E.and W.of post, 3 ft.dist. Continue over level land, in bottom of valley, thru.scattering undergrowth.

The cor.of secs.3,4,9 and 10. Land, E. 7 chs.,gently rolling; remainder, level. Soil,sandy and gravelly, 2nd rate. Timber, scattering juniper in E. 7 chs. None elsewhere. Undergrowth, scattering sagebrush. Fair grass.

40.00 N.0°2'W., on true line, bet. secs.3 and 4. Over level land, thru. scattering undergrowth in bottom of broad valley, bearing N.and S., draining S. 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,



65.62 and dig pits, 18x18x12 ins., one each N.and S.of post, 3 ft. dist. Continue over level land, thru. scattering undergrowth. Intersect the N. bdy.of the Tp. (7th.Std.Par.N.) at a point 15.26 chs.W. of the std. $\frac{1}{4}$ sec.cor. of sec.34,T. 29 N.,R.6 W., established under current Group No.105, which is an iron post, 1 in. in diam., projecting 24 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by two pits, one each E. and W. of post, 3 ft. dist.No bearing trees. At point of intersection, set an iron post, 3 ft.long, 2 ins.in diam., 24 ins. in the ground for closing cor.of secs. 3 and 4, marked on brass cap,



and dig pits, 18x18x12 ins.,one each E., W.,and S.of post, 3 ft. dist. Land,level. Soil,sandy and gravelly clay loam,1st and 2nd rate. Timber, none. Undergrowth, scattering sage brush. Good grass.

The closing cor.of those portions of secs. 28 and 29 is situated outside the H.I.R. is an iron post, 2 ins.

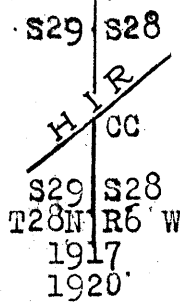
20 Part of Subdivision lines of T.28 N..R.6 W.(completion).

Chains.

in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

- A pine, S.54°E., 174 lks. dist., and
- A cedar, S.23°W., 220 lks. dist.

This closing cor. is of record as being established on the H.I.R. boundary at 25.09 chs. N.0°3'W., from the cor. of secs. 28, 29, 32 and 33. Change the markings on the brass cap to read:



This closing cor. now refers to areas on both sides of the Reservation bdy.

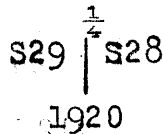
Thence, N.0°3'W., bet. those parts of secs. 28 and 29, situated inside the H.I.R.

Over rolling land, thru scattering timber and undergrowth; descend 36 ft., over N. slope.

6.50 Center of wash, 150 lks. wide, course E. Asc. 37 ft., over S. slope.

10.00 Spur, slopes E. Desc. 45 ft., over N. slope, to

14.91 (40.00 chs. N.0°3'W. from the cor. of secs. 28, 29, 32 and 33), set an iron post, 3 ft. long, 1 in. in diam.; 8 ins. in the ground to bed rock, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,



from which,

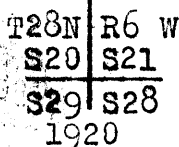
- A juniper, 10 ins. in diam., brs. N.83 1/2°E., 84 lks. dist., marked 1/4 S 28 BT.
- A pine, 12 ins. in diam., brs. N.79 3/4°W., 72 lks. dist., marked 1/4 S 29 BT.

Leave timber; continue over rolling land, thru scattering undergrowth.

Descend 65 ft., over N. slope, to

39.86 Leave rolling land; thence over level land in bottom of broad valley, brs. N. and S.

54.91 (80.00 chs. N.0°3'W., from the cor. of secs. 28, 29, 32 and 33) Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap,



and dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post 3 ft. dist.

Land, S. 65 chs., rolling; N. 15 chs. level.

Soil, sandy and gravelly clay loam, 2nd rate.

Timber, scattering juniper in S. 1/2 mile; none in N. 1/2 mile.

Undergrowth, scattering sage brush and scrub juniper.

Fair grass.

East, on random line, bet. those parts of secs. 21 and 28, situated inside the H.I.R.

Part of Subdivision lines of T.28 N., R.6 W. (completion) 21

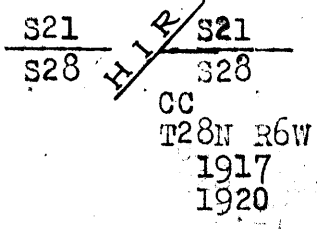
Chains.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 65.39 Fall 11 lks. N. of the closing cor. of those portions of secs. 21 and 28, situated outside the H.I.R., which is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

- A cedar, N. 58° E., 210 lks. dist., and
- A cedar, S. $31\frac{1}{4}^{\circ}$ E., 205 lks. dist.

This closing cor. is of record as being established on the H.I.R. boundary at 14.51 chs. West from the cor. of secs. 21, 22, 27 and 28; therefore, the total length of sec. line bet. secs. 21 and 28 is $65.39 + 14.51$ chs. = 79.90 chs. The true bearing of the W. half of the line resulting from the above described falling is N. $89^{\circ}51'$ W.

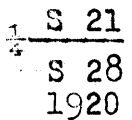
Change the marking on brass cap to read:



This closing cor. now refers to areas on both sides of the Reservation boundary.

Thence, West, on a true line, between those parts of the east halves of secs. 21 and 28, situated inside the H.I.R. Over level land, thru. scattering undergrowth and very scattering timber in bottom of broad valley, bearing N. and S., near S. end of same.

25.44 Midpoint of sec. line (39.95 chs. West from cor. of secs. 21, 22, 27 and 28) 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,



and dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Thence N. $89^{\circ}51'$ W., on true line, bet. secs. 21 and 28 (W. $\frac{1}{2}$). Over level land, thru. scattering undergrowth and very scattering timber in bottom of valley.

39.95 The cor. of secs. 20, 21, 28 and 29.
 Land, level.

Soil, gravelly clay loam, 2nd rate.
 Timber, scattering juniper and pine.
 Undergrowth, scattering sage brush and quinine brush.
 Fair grass.

N. $0^{\circ}3'$ W., bet. secs. 20 and 21.
 Over level land, thru. scattering undergrowth and very scattering timber, in bottom of broad valley, bearing N. and S., draining S.

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,

22 Part of Subdivision lines of T.28 N. R.6 W. (completion)

Chains.



from which,

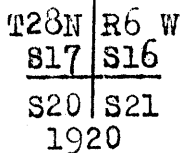
A juniper, 12 ins. in diam., brs. S. $31\frac{1}{4}^{\circ}$ E., 152 lks. dist., marked $\frac{1}{4}$ S 21 BT.

A juniper, 16 ins. in diam., brs. N. 19° W., 166 lks. dist., marked $\frac{1}{4}$ S 20 BT.

Continue over level land, thru. scattering undergrowth, and very scattering timber.

45.00 Leave timber, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,



and dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, black gravelly adobe, 2nd rate.

Timber, very scattering juniper in S. 45 chs. No timber in N. 35 chs.

Undergrowth, scattering sagebrush, prickly ash and broom weed.

Fair grass.

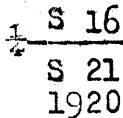
40.00 S. $89^{\circ}55'$ E., on a random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.

80.08 Fall 2 lks. S. of the cor. of secs. 15, 16, 21 and 22. Thence,

N. $89^{\circ}56'$ W., on a true line, bet. secs. 16 and 21.

Over level land, thru. scattering undergrowth in bottom of broad valley, bearing N. and S., draining S.

40.04 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,



and dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Continue over level land, thru. scattering undergrowth in bottom of valley.

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

Land, level.

Soil, gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, scattering sage brush and prickly ash.

Fair grass.

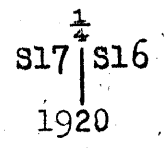
N. $0^{\circ}3'$ W., bet. secs. 16 and 17.

Over level land, thru. scattering undergrowth, in bottom of broad valley, bearing N. and S., draining S.

8.00 Wash, 30 lks. wide, course E. Enter very scattering timber.

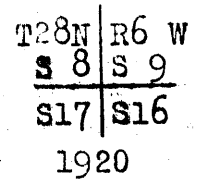
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Chains.



from which,
 A juniper, 16 ins. in diam., brs. S. 50° E., 445 lks. dist., marked $\frac{1}{4}$ S 16 BT.
 A juniper, 16 ins. in diam., brs. S. 89 $\frac{1}{2}$ ° W., 277 lks. dist., marked $\frac{1}{4}$ S 17 BT.

Continue over level land, thru scattering undergrowth and very scattering timber in bottom of valley.
 70.00 Leave level, and enter nearly level land. Ascend slightly over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

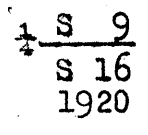


from which,
 A forked juniper, 16 ins. in diam., brs. N. 81 $\frac{1}{2}$ ° E., 159 lks. dist., marked T28N R6W S9 BT.
 A forked juniper, 28 ins. in diam., brs. S. 79 $\frac{3}{4}$ ° E., 248 lks. dist., marked T28N R6W S16 BT.
 A juniper, 14 ins. in diam., brs. S. 45 $\frac{3}{4}$ ° W., 263 lks. dist., marked T28N R6W S17 BT.
 A juniper, 18 ins. in diam., brs. N. 41 $\frac{3}{4}$ ° W., 165 lks. dist., marked T28N R6W S8 BT.

Land, S. 70 chs. level; N. 10 chs. nearly level.
 Soil, gravelly clay loam, 2nd and 3rd rate.
 Timber, very scattering juniper in N. 72 chs. No timber in S. 8 chs.
 Undergrowth, scattering sage brush and prickly ash.

40.00 S. 89° 56' E., on a random line, bet. secs. 9 and 16.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 12 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence,
 N. 89° 51' W., on a true line, bet. secs. 9 and 16.
 Over level land, thru scattering undergrowth, in bottom of broad valley, bearing N. and S., draining S.
 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,

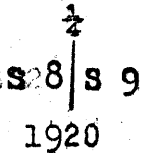


and dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 Continue over level land, thru scattering undergrowth, in bottom of broad valley.
 60.00 Leave level, and enter nearly level land and very scattering timber, bearing N. and S. Ascend slightly over SE. slope, to
 80.00 The cor. of secs. 8, 9, 16 and 17.
 Land, E. 60 chs. level; W. 20 chs. nearly level.
 Soil, gravelly clay loam, 2nd and 3rd rate.
 Timber, very scattering juniper in W. 20 chs. No timber in E. 60 chs.
 Undergrowth, scattering sage brush and scrub juniper.
 Fair grass.

24 Part of Subdivision lines of T.28 N., R.6 W. (completion)

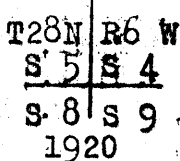
Chains.

N.0°3'W., bet. secs.8 and 9.
 Over nearly level land, sloping slightly SE. and E., thru. scattering undergrowth, and very scattering timber in bottom of valley, bearing N. and S., draining S.
 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,



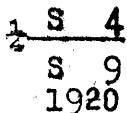
from which,
 A juniper, 6 ins. in diam., brs. N.44°E., 692 lks. dist., marked $\frac{1}{4}$ S 9 BT.
 A juniper, 14 ins. in diam., brs. N.63 $\frac{1}{2}$ °W., 876 lks. dist., marked $\frac{1}{4}$ S 8 BT.

Continue over nearly level land, sloping slightly to the E., thru. scattering undergrowth, and very scattering timber in bottom of valley.
 50.00 Leave nearly level land and timber, and enter level land.
 60.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap.



and dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post 3 ft. dist.
 Land, S.50 chs. nearly level; N.30 chs., level.
 Soil, gravelly clay loam, 3rd rate.
 Timber, very scattering juniper in S.50 chs. None elsewhere.
 Undergrowth, scattering prickly ash and sagebrush.
 Fair grass.

 S.89°51'E., on a random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Fall 16 lks. N. of the cor. of secs. 3, 4, 9 and 10.
 Thence,
 N.89°44'W., on a true line, bet. secs. 4 and 9.
 Over level land, thru. scattering undergrowth, in bottom of broad valley, bearing N and S., draining S.
 39.96 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,

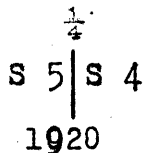


and dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 Continue over nearly level land, thru. scattering undergrowth, in bottom of broad valley.
 79.92 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, gravelly clay loam, 2nd and 3rd rate.
 Timber; none.
 Undergrowth, scattering sagebrush.
 Fair grass.

 N.0°3'W., on true line, bet. secs. 4 and 5.
 Over level land, thru. scattering undergrowth, in bottom

Chains.

40.00 of broad valley, bearing N. and S., draining S.
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,

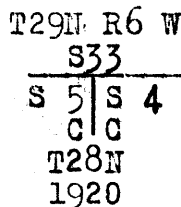


and dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Continue over level land, thru. scattering undergrowth in bottom of valley.

65.20 Intersect the N. bdy. of Tp. (7th. Std. Par. N.) at a point 15.13 chs. W. of the standard $\frac{1}{4}$ sec. cor. of sec. 33, T.29 N., R.6 W., established under current Group No. 105, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each E. and W. of post, 3 ft. dist.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, marked on brass cap,



and dig pits, 18x18x12 ins., one each E., W. and S. of post, 3 ft. dist.

Land, level.

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

Timber, none.

Undergrowth, scattering sage brush.

Good grass.

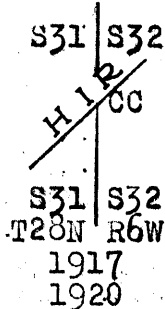
The closing cor. of those portions of secs. 31 and 32, situated outside the Reservation, is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

A cedar, S. 8° E., 530 lks. dist., and

A cedar, S. 32° W., 354 lks. dist.

This closing cor. is of record as being established on the H. I. R. boundary at 37.74 chs. N. 0° 3' W. from cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp.

Change the marking on the brass cap to read:



This closing cor. now refers to areas on both sides of the Reservation boundary.

Thence,

N. 0° 3' W., bet. those parts of secs. 31 and 32, situated inside the H. I. R.

Over rolling land, thru. dense timber and scattering

Part of Subdivision lines of T28 N., R.6 W., (completion) 27

Chains.

This closing cor. now refers to areas on both sides of the Reservation boundary.

Thence, West, on true line, bet. those parts of secs. 29 and 32, situated inside the H.I.R.

9.93 Over gently rolling land, thru. dense timber and undergrowth, along N. slope, ascending slightly to Midpoint of sec. line (40.03 chs. W. from cor. of secs. 28, 29, 32 and 33) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 29
S 32
1920

from which,
A pine, 10 ins. in diam., brs. S. 23° W., 98 lks. dist., marked 1/4 S 32 BT.
A pine, 10 ins. in diam., brs. N 56 1/2° W., 135 lks. dist., marked 1/4 S 29 BT.

Continue over gently rolling land, thru. dense timber and undergrowth.

33.90 Ascend gradually over NE. slope, to Descend 40 ft., over N. slope.
39.78 Ascend 25 ft., over E. slope, to
46.77 Spur, slopes N. 15° E. Desc. 16 ft., over NW. slope, to
49.96 (80.06 chs. W. from cor. of secs. 28, 29, 32 and 33), intersect the cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.
Soil, sandy and gravelly clay loam, 2nd and 3rd rate.
Timber, dense juniper and pine.
Undergrowth, dense scrub juniper, quinine brush and sagebrush.
Poor grass.

40.00 West, on random line, bet. secs. 30 and 31.
79.16 Set temp. 1/4 sec. cor.
Intersect the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., hereinbefore described.

Thence E. on a true line, bet. secs. 30 and 31.
Over gently rolling land, thru. dense timber and scattering undergrowth. Desc. 15 ft., over E. slope.

15.00 Ascend 25 ft., over W. slope, to
22.76 Leave gently rolling, and enter level land on bench.
39.16 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 30
S 31
1920

from which,
A pine, 8 ins. in diam., brs. N. 68 1/2° E., 61 lks. dist., marked 1/4 S 30 BT.
A pine, 6 ins. in diam., brs. S. 69 1/2° E., 84 lks. dist., marked 1/4 S 31 BT.

Leave level land on bench, and enter rolling land.
Descend 100 ft., over NE. and E. slopes, to

60.80 Wash, 30 lks. wide, course N. Ascend 25 ft., over NW. slope, to
79.16 The cor. of secs. 29, 30, 31 and 32.
Land, gently rolling, level and rolling.
Soil, gravelly clay loam, 3rd rate.
Timber, dense juniper and pine.
Undergrowth, scattering prickly ash, quinine brush and scrub juniper.
No grass.

28 part of subdivision lines of T 28 N. R. 6 W. (completion)

Chains.

N. 0° 3' W., bet. secs. 29 and 30.
 Over rolling land, thru. dense timber and scattering under-
 growth. Descend 66 ft., over NW. slope, to
 17.00 S. edge of wash, brs. NE. and SW. Thence across wide wash,
 course NE.
 30.00 N. edge of same wash, brs. NE. and SW. Leave wash. Ascend
 25 ft., over SE. slope, to
 40.00 Point of spur, sloping E. from NW. 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,

$\frac{1}{4}$
 S30 | S29
 1920

from which,

A juniper, 12 ins. in diam., brs. S. 59 $\frac{1}{4}$ ° E., 65
 lks. dist., marked $\frac{1}{4}$ S 29 BT.
 A juniper, 10 ins. in diam., brs. N. 51 $\frac{1}{4}$ ° W., 16
 lks. dist., marked $\frac{1}{4}$ S 30 BT.
 Descend 34 ft. over NE. slope.
 52.80 Wash, 20 lks. wide, course SE. Ascend 25 ft., over S. slope.
 60.70 Top of low hill. Descend 30 ft., over N. slope.
 73.00 Wash, 20 lks. wide, course SE. Ascend 25 ft., over SE. slope,
 to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 19, 20, 29 and 30, marked
 on brass cap,

T28N | R6W
 S19 | S20
 S30 | S29
 1920

from which,

A juniper, 20 ins. in diam., brs. N. 80 $\frac{1}{4}$ ° E., 279
 lks. dist., marked T28N R6W S20 BT.
 A juniper, 12 ins. in diam., brs. S. 87 $\frac{1}{4}$ ° W., 99 lks.
 dist., marked T28N R6W S30 BT.
 A juniper, 12 ins. in diam., brs. N. 53 $\frac{1}{4}$ ° W., 84 lks.
 dist., marked T28N R6W S19 BT.
 and dig a pit 18x18x12 ins., SE. of cor., 3 ft. dist.
 Land, rolling.
 Soil, red gravelly clay, 2nd rate.
 Timber, dense juniper and pine.
 Undergrowth, scattering quinine brush, prickly ash and
 sage brush.
 Fair grass.

40.00 East, on a random line, bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect the cor. of secs. 20, 21, 28 and 29.
 Thence,
 West, on true line, bet. secs. 20 and 29.
 Over nearly level land, thru. scattering undergrowth in
 bottom of valley, bearing N. and S., draining S.
 Ascend very gradually over E. and SE. slopes to $\frac{1}{4}$ sec. cor.
 24.00 Enter scattering timber.
 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 20
 S 29
 1920

from which,

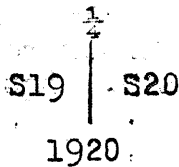
Chains.

- A juniper, 10 ins. in diam., brs. S. $53\frac{1}{2}^{\circ}$ E., 31 lks. dist., marked $\frac{1}{4}$ S 29 BT.
 A juniper, 14 ins. in diam., brs. N. $34\frac{1}{2}^{\circ}$ W., 356 lks. dist., marked $\frac{1}{4}$ S 20 BT.
- Continue over nearly level land, in bottom of valley, thru. scattering timber and undergrowth. Ascend 20 ft., over SE. slope, to
- 49.11 Wash, 20 lks. wide, course SE. Leave nearly level land & bottom of valley, & enter rolling land. Asc. 45 ft. over E. slope.
- 65.08 Point of spur, slopes S. Desc. 15 ft., over W. slope.
- 75.00 Ascend 23 ft., over E. slope, to
- 80.08 The cor. of secs. 19, 20, 29 and 30.
 Land, E. 49 chs. nearly level; remainder rolling.
 Soil, gravelly clay loam, 3rd rate.
 Timber, scattering juniper and pine in W. 56 chs. No timber in E. 24 chs.
 Undergrowth, scattering sage brush and broom-weed.
 Poor grass.
-
- 40.00 West, on a random line, bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
- 79.16 Fall 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., hereinbefore described.
 Thence,
 N. $89^{\circ}53'$ E., on a true line, bet. secs. 19 and 30.
 Over rolling land, thru. scattering timber and undergrowth.
 Descend 57 ft., over SE. slope.
- 8.50 Gully, 70 lks. wide, course NE. Asc. 47 ft., over NW. slope.
- 17.50 Point of spur, slopes N. Desc. 80 ft., over NE. slope, to
- 39.16 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 19
 S 30
 1920
- from which,
 A juniper, 14 ins. in diam., brs. N. $14\frac{1}{4}^{\circ}$ E., 130 lks. dist., marked $\frac{1}{4}$ S 19 BT.
 A pine, 10 ins. in diam., brs. S. 49° E., 136 lks. dist., marked $\frac{1}{4}$ S 30 BT.
- Leave scattering and enter dense undergrowth.
 Continue over rolling land, thru. scattering timber.
 Descend 19 ft., over NE. slope, to
- 42.15 Wash, 15 lks. wide, course E. from SW.
 Descend 10 ft. in wash, to
- 46.65 Leave wash, course NE. from W.
 Ascend 45 ft., over NW. slope, to
- 52.66 Point of spur, slopes N. Leave scattering timber and dense undergrowth, and enter dense timber and scattering undergrowth.
 Descend 56 ft., over NE. and E. slopes, to
- 79.16 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, gravelly clay loam, 3rd rate.
 Timber, juniper and pine, scattering and dense.
 Undergrowth, prickly ash, sage brush and quinine brush, scattering and dense.
 No grass.
-
- N. $0^{\circ}3'$ W., bet. secs. 19 and 20.
 Over gently rolling land, thru. scattering timber and undergrowth; descend 53 ft., over NE. slope.
- 17.00 Leave timber. Continue thru. scattering undergrowth.

30 Part of Subdivision lines of T.28 N. R.6 W. (completion)

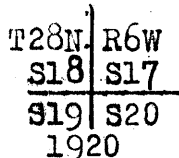
Chains.

23.80 Wash, 20 lks.wide, course N.60°W. Leave gently rolling, and enter nearly level land.
 Ascend slightly over SE.slope, to
 40.00 Rim of low bench, brs.NE. and SW. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

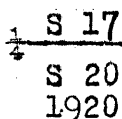
A juniper, 12 ins. in diam., brs.N.45°W., 260 lks. dist., marked 1/4 S.19 BT.
 Dig pits, 18x18x12 ins., one each N.and S. of post, 3 ft. dist.
 Thence across point of low bench sloping E. Enter scattering timber.
 45.00 Rim of point of bench, brs.E.and W. Leave nearly level and enter gently rolling land.
 Descend 10 ft. over N.slope.
 50.00 Ascend 12 ft., over S.slope.
 60.00 Point of low bench, slopes E. Desc.15 ft. over NE.slope.
 65.00 Wash, 20 lks.wide, course SE. Ascend 30 ft., over SE. slope, to sec.cor.
 72.00 Leave scattering and enter dense timber.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in the ground for cor.of secs.17,18,19 and 20, marked on brass cap,



from which,

A pine, 18 ins. in diam., brs.N.82 1/2°E., 73 lks. dist., marked T28N R6W S17 BT.
 A pine, 10 ins. in diam., brs.S.26 3/4°E., 18 lks. dist., marked T28N R6W S20 BT.
 A pine, 8 ins.in diam., brs.S.54°W., 27 lks. dist., marked T28N R6W S19 BT.
 A pine, 12 ins. in diam., brs.N.51 1/2°W., 152 lks. dist., marked T28N R6W S18 BT.
 Land, gently rolling, and nearly level.
 Soil, gravelly clay loam, 3rd rate.
 Timber, juniper and pine, scattering and dense.
 Undergrowth, scattering sagebrush, prickly ash and scrub juniper.
 Fair grass.

40.00 East, on a random line, bet. secs. 17 and 20.
 Set temp. 1/4 sec.cor.
 80.06 Fall 3 lks.S. of the cor.of secs. 16,17, 20 and 21.
 Thence,
 S.89°59'W., on a true line, bet. secs.17 and 20.
 Over level land, thru. scattering undergrowth in bottom of broad valley bearing N and S., draining S.
 40.03 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 1/4 sec.cor., marked on brass cap,



from which,
A juniper

Part of Subdivision lines of T.28 N.,R.6 W. (completion)

Chains.

A juniper, 12 ins. in diam., brs. S. 4° E., 670 lks.
dist., marked $\frac{1}{4}$ S 20 BT.
and dig pits 18x18x12 ins., one each E. and W. of post,
3 ft. dist.,
Leave level land and bottom of valley, and enter gently roll-
ing land, very scattering timber and dense undergrowth.
Ascend 100 ft., over E. and SE. slopes to sec. cor.
55.70 Leave very scattering timber and dense undergrowth, and en-
ter dense timber and scattering undergrowth.
80.06 The cor. of secs. 17, 18, 19 and 20.
Land, E. $\frac{1}{2}$ level; W. $\frac{1}{2}$ gently rolling.
Soil, gravelly clay loam, 3rd rate.
Timber, juniper and pine, very scattering and dense in
W. $\frac{1}{2}$. No timber in E. $\frac{1}{2}$.
Undergrowth, prickly ash, sagebrush and quinine brush,
scattering and dense.
Fair grass.

S. 89° 53' W., on random line, bet. secs. 18 and 19.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.10 Fall 14 lks. S. of the cor. of secs. 13, 18, 19 and 24 on the
W. bdy. of the Tp., hereinbefore described.
Thence, N. 89° 59' E., on a true line, bet. secs. 18 and 19.
Over rolling land, thru. scattering timber and undergrowth.
Descend slightly over NE. slope, thru. scattering timber and undergrowth.
1.70 Gully, 40 lks. wide, course N. Asc. 105 ft. over W. slope.
13.65 Spur, slopes N. Descend 42 ft., over E. slope.
22.90 Gully, 30 lks. wide, course N. 20° E. Ascend 45 ft., over
NW. slope. Descend 40 ft., over E. slope, to
29.00 Spur, slopes N. 20° E. Leave scattering, and enter dense
timber. Descend 40 ft., over E. slope, to
39.10 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the
ground to bed rock, and raise a mound of stone around
post for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 18
S 19
1920

from which,
A pine, 6 ins. in diam., brs. N. 39 $\frac{1}{4}$ ° E., 93 lks.
dist., marked $\frac{1}{4}$ S 18 BT.
A pine, 10 ins. in diam., brs. S. 5° E., 180 lks.
dist., marked $\frac{1}{4}$ S 19 BT.

Continue over rolling land, thru. dense timber and scat-
tering undergrowth. Descend 30 ft., over E. slope.
44.22 Gully, 20 lks. wide, course NE. Ascend 30 ft., over W. slope.
58.22 Spur, slopes N. Desc. 53 ft. over E. and NE. slope, to
79.10 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, gravelly clay, 3rd rate
Timber, juniper and pine, scattering in W. 29 chs. Dense
elsewhere.
Undergrowth, scattering sage brush, prickly ash and scrub
juniper.
No grass.

N. 0° 3' W., bet. secs. 17 and 18.
Over gently rolling land, thru. dense timber and scatter-
ing undergrowth. Desc. 65 ft., over NE. slope.
23.90 Wash, 100 lks. wide, course SE. Asc. 40 ft., over S. slope
to $\frac{1}{4}$ sec. cor.
34.50 Leave dense, and enter scattering timber.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the
ground to bed rock, and raise mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

32 Part of Subdivision lines of T.28 N., R.6 W. (completion)

Chains.

$\frac{1}{4}$
 S18 | S17
 1920

from which,

A pine, 10 ins. in diam., brs. S. $23\frac{1}{2}^\circ$ E., 199 lks.
 dist., marked $\frac{1}{4}$ S 17 BT.

A pine, 6 ins. in diam., brs. S. $44\frac{1}{2}^\circ$ W., 122 lks.
 dist., marked $\frac{1}{4}$ S 18 BT.

Leave rolling, and enter nearly level land, sloping slightly to the E.

Continue thru. scattering timber and undergrowth.

Leave scattering, and enter dense timber and undergrowth.

47.00

80.00

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

T28N | R6 W
 S 7 | S-8
 S18 | S17
 1920

from which,

A pine, 8 ins. in diam., brs. N. $23\frac{1}{2}^\circ$ E., 67 lks.
 dist., marked T28N R6W S8 BT.

A juniper, 10 ins. in diam., brs. S. $58\frac{1}{2}^\circ$ E., 123 lks.
 dist., marked T28N R6W S17 BT.

A pine, 12 ins. in diam., brs. S. $11\frac{1}{2}^\circ$ W., 93 lks.
 dist., marked T28N R6W S18 BT.

A juniper, 12 ins. in diam., brs. N. 70° W., 16 lks.
 dist., marked T28N R6W S7 BT.

Land, S. $\frac{1}{2}$ gently rolling; N. $\frac{1}{2}$ nearly level.

Soil, sandy loam, very hard, 3rd rate.

Timber, juniper and pine, dense and scattering.

Undergrowth, sage brush and scrub juniper, scattering and dense.

Fair grass.

40.00

80.36

N. $89^\circ 59'$ E., on a random line, bet. secs. 8 and 17.

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

Fall 18 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence,

S. $89^\circ 51'$ W., on a true line, bet. secs. 8 and 17.

Over nearly level land, thru. scattering undergrowth, and very scattering timber, in bottom of broad valley, bearing N. and S., draining S. Asc. very gradually over E. slope, to

40.18

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.

$\frac{1}{4}$ S 8
 S 17
 1920

from which,

A juniper, 24 ins. in diam., brs. N. $21\frac{1}{2}^\circ$ E., 595 lks. dist., marked $\frac{1}{4}$ S 8 BT.

A juniper, 8 ins. in diam., brs. S. $89\frac{1}{4}^\circ$ W., 471 lks. dist., marked $\frac{1}{4}$ S 17 BT.

Continue over nearly level land in bottom of valley, thru. scattering undergrowth, and very scattering timber.

Ascend very gradually over E. slope.

55.00

80.36

Enter dense timber and undergrowth.

The cor. of secs. 7, 8, 17 and 18.

Land, nearly level.

Soil, gravelly loam, 3rd rate.

Timber, juniper and pine, very scattering in E. 55 chs.; dense in W. 25 chs.

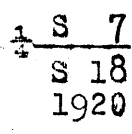
Part of Subdivision lines of T. 28 N. R. 6 W. (Completion)

Chains.

Undergrowth, prickly ash and sagebrush, scattering in E. 55 chs.; dense in W. 25 chs.
Fair grass.

40.00 S. 89° 59' W., on a random line, bet. secs. 7 and 18.
Set temp. 1/4 sec. cor.
79.09 Fall 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., hereinbefore described.

Thence,
N. 89° 55' E., on a true line, bet. secs. 7 and 18.
Over rolling land, thru. dense timber and scattering undergrowth, along N. and NW. slopes, descending slightly to
24.10 Spur, slopes NE. Descend 80 ft., over SE. slope, to
39.09 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



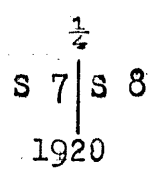
from which,
A pine, 6 ins. in diam., brs. S. 69° W., 381 lks. dist., marked 1/4 S 18 BT.
A pine, 8 ins. in diam., brs. N. 69 1/2° W., 180 lks. dist., marked 1/4 S 7 BT.

42.60 Continue over rolling land, thru. dense timber and scattering undergrowth. Descend slightly over SE. slope, to Wash, 50 lks. wide, course E. from SW. Desc. slightly in bottom of wash to

49.10 Leave wash, course NE. from W. Ascend 52 ft. over NW. slope.
54.10 Spur, slopes NE. Desc. 83 ft., over SE. and E. slopes, to
79.09 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.
Soil, gravelly clay loam, 3rd rate.
Timber, dense juniper and pine.
Undergrowth, scattering sage brush.
No grass.

14.00 N. 0° 3' W., bet. secs. 7 and 8.
30.00 Over gently rolling land, sloping gradually toward the E., thru. dense timber and scattering undergrowth.
40.00 Leave timber.
Enter scattering timber.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,
A juniper, 18 ins. in diam., brs. S. 59 1/4° E., 114 lks. dist., marked 1/4 S 8 BT.
A juniper, 15 ins. in diam., brs. S. 51 1/4° W., 229 lks. dist., marked 1/4 S 7 BT.

55.00 Continue over gently rolling land, thru. scattering timber and undergrowth. Ascend slightly over SE. slope, to Leave gently rolling and enter nearly level land, sloping slightly to the E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap,

34 Part of Subdivision lines of T.28 N.,R. 6 W.(completion)

Chains.

T28N	R6 W
<u>S 6</u>	<u>S 5</u>
S 7	S 8

1920

from which,

- A juniper, 16 ins. in diam., brs. N. $24\frac{1}{2}^\circ$ E., 683 lks. dist., marked T28N R6W S5 BT.
- A juniper, 28 ins. in diam., brs. S. $28\frac{1}{2}^\circ$ E., 625 lks. dist., marked T28N R6W S8 BT.
- A juniper, 12 ins. in diam., brs. S. $8\frac{1}{2}^\circ$ W., 506 lks. dist., marked T28N R6W S7 BT.

and dig a pit 18x18x12 ins., NW. of post, 3 ft. dist. Land, S. 55 chs. gently rolling; N. 25 chs. nearly level. Soil, gravelly clay, 3rd rate. Timber, juniper and pine, dense and scattering. Undergrowth, scattering sagebrush. Fair grass.

40.00
80.18

N. $89^\circ 51'$ E., on a random line, bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. Fall 14 lks. N. of the cor. of secs. 4, 5, 8 and 9, Thence,

40.09

S. $89^\circ 57'$ W., on a true line, bet. secs. 5 and 8. Over level land, thru. dense undergrowth, in bottom of broad valley, bearing N. and S., draining S. 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,

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

1920

from which,

- A juniper, 20 ins. in diam., brs. N. $17\frac{1}{2}^\circ$ E., 350 lks. dist., marked $\frac{1}{4}$ S 5 BT.
- and dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Leave level land and bottom of valley, and enter nearly level land and scattering timber, ascend very gradually over E. slope, to

80.18

The cor. of secs. 5, 6, 7 and 8. Land, E. $\frac{1}{2}$ level; W. $\frac{1}{2}$ nearly level. Soil, gravelly clay loam, 2nd and 3rd rate. Timber, scattering juniper and pine in W. $\frac{1}{2}$. No timber in E. $\frac{1}{2}$. Undergrowth, dense sagebrush and scattering prickly ash. Fair grass.

40.00
78.94

S. $89^\circ 55'$ W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. Fall 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of the Tp., hereinbefore described.

14.00
24.50
38.94

Thence, N. $89^\circ 52'$ E., on a true line, bet. secs. 6 and 7. Over rolling land, thru. scattering timber and undergrowth. Descend 40 ft., over E. slope. Gully, 20 lks. wide, course NE. Asc. 30 ft., over NW. slope. Point of spur, slopes NE. Desc. 20 ft., over E. slope, to 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,

$\frac{1}{4}$ S	6
S	7

1920

Part of Subdivision lines of Township 28 North, Range 6 West (completion) 35

Chains.

from which,
 A pine, 12 ins. in diam., brs. S. 12° E., 33 lks. dist., marked $\frac{1}{4}$ S 7 BT.
 A pine, 6 ins. in diam., brs. N. 17° W., 85 lks. dist., marked $\frac{1}{4}$ S 6 BT.

Continue over rolling land, thru. scattering timber and undergrowth.

Descend 40 ft., over E. slope.

55.00 Wash, 20 lks. wide, course NE. Thence over rolling NE. slope, to

70.00 Leave rolling, and enter nearly level land, sloping E.

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

Land, W. 70 chs., rolling; remainder, nearly level. Soil, gravelly clay loam, 3rd rate.

Timber, scattering juniper and pine.

Undergrowth, scattering and dense sage brush.

Fair grass in E. 10 chs.

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

Over nearly level land, sloping E., thru. scattering timber and undergrowth.

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,

$\frac{1}{4}$
 S 6 | S 5
 1920

from which,

A juniper, 12 ins. in diam., brs. N. 25° E., 63 lks. dist., marked $\frac{1}{4}$ S 5 BT.

A juniper, 12 ins. in diam., brs. N. 63 $\frac{1}{2}$ ° W., 152 lks. dist., marked $\frac{1}{4}$ S 6 BT.

Continue over nearly level land, thru. scattering timber and undergrowth, along E. slope.

46.70 Wash, 20 lks. wide, course E, Leave nearly level, and enter gently rolling land.

Ascend very gradually over SE. slope.

53.00 Leave scattering timber and undergrowth, and enter dense timber, brs. E and W.

65.40 Intersect the N. bdy. of the Tp. (7th. Std. Par. N.) at a point 15.16 chs. W. of the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 29 N., R. 6 W., established under current Group No. 105, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees as follows:

A pine, N. 69 $\frac{1}{2}$ ° E., 202 lks. dist., and
 A pine, N. 7 $\frac{3}{4}$ ° W., 163 lks. dist.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 5 and 6, marked on brass cap,

T29N R6W
 S32
 S 6 | S 5
 C | C
 T28N
 1920

from which,

A juniper, 24 ins. in diam., brs. S. 60 $\frac{3}{4}$ ° E., 87 lks. dist., marked T28N R6W S5 CC BT.

36 Part of Subdivision lines of T. 28 N., R. 6 W. (completion)

A pine, 28 ins. in diam., brs. S. 73 $\frac{3}{4}$ ° W., 33
 lks. dist., marked T28N R6W S6 CC BT.
 Land, nearly level and gently rolling.
 Soil, gravelly clay loam, 2nd and 3rd rate.
 Timber, juniper and pine, scattering in S. 53 chs.; dense
 in N. 12 $\frac{1}{2}$ chs.
 Undergrowth, scattering sage brush in S. 53 chs. No
 undergrowth in N. 12 $\frac{1}{2}$ chs.
 Fair grass.

cc. 04

Retracement of part of the boundary of the Hualpai Indian Reservation (94 1/2 mile mon. to 95 mile mon.)

Chains.

The portion of sec.13, T.28 N.,R.6 W. situated inside the Hualpai Indian Reservation failing to close within allowable limits of error, make retracement of the NE. half of the 95th mile of the Reservation boundary, as described in the following notes. The H.I.R. boundary thru. this township was surveyed by Albert T. Golton, U.S.D.S. in September, 1900, and no retracement or resurvey of such portion of the line is of record. The 94 1/2 mile monument is a limestone, 10x10x6 ins. above ground, firmly set, marked with a cross (x) on top, H I R 94 1/2 M. on NW. face, and P L on SE. face, and witnessed by pits, one each NW. and SE. of mon., and a mound of earth N.50°E. No bearing trees.

Thence, N.50°00'E., on a random line, on the NE. 1/2 of the 95th mile of the Reservation boundary.

Over nearly level land, thru. scattering timber and undergrowth.

14.60 Ascend slightly over SE. slope, to Fall 3 lks. S. 40°E. from the closing cor. of secs. 13 and 14, hereinbefore described.

True course and length of the H.I.R. boundary from the 94 1/2 mile mon. to this C.C. are therefore N.50°08'E., 14.60 chs.

Continue line and measurement in sec.13, along E. slope, descending slightly to

30.50 Center of draw, 200 lks. wide, course S.75°E.,

Ascend slightly over E. slope to

36.63 Fall 8 lks. S.40°E. from closing cor. of secs. 12 and 13, hereinbefore described.

True course and length of the H.I.R. boundary from the 94 1/2 mile mon. to this C.C. are therefore N.50°08'E., 36.63 chs.

Continue line and measurement in sec. 12.

Over nearly level land, along E. slope, with slight change in elevation.

40.16 Fall 9 lks. S. 40°E. from the 95 mile monument, or corner No. 5, which is a limestone, 12x8x6 ins. above ground, firmly set, marked with a cross (x) on top, H I R 95 M Cor. 5 on W. face, and P L on E. face, and witnessed by pits, one each North, and S.50°W. of mon., a mound of earth NW. of mon., and two bearing trees as follows:

- A pine, 36 ins. diam., N.46° W., and
- A pine, 18 ins. diam., N.88 1/4° E., 93 lks. dist.,

each tree marked H I R 95 M Cor. 5 B.T.

True course and length of the NE. half of the 95th mile of the H.I.R. boundary, are therefore, N.50°08'E., 40.16 chs.

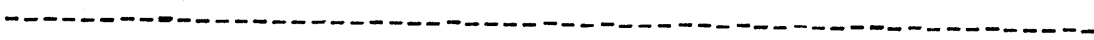
Land, nearly level.

Soil, gravelly and rocky, 3rd rate.

Timber, scattering juniper and pine.

Undergrowth, scattering scrub oak, algerita and quinine brush.

No grass.



38 Boundaries of that portion of T.28 N., R.6 W., surveyed under this group (inside the Hualpai Indian Reservation).

Latitudes, Departures, and Closing Errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	34.35				34.35
West boundary,	North,	465.67	465.67			
North boundary (7th. Std. Par. N.)	East,	418.40			418.40	
Boundary of Hualpai Ind. Res.	South;	142.99		142.99		
	S. 50° 08' W.	40.16		25.74		30.82
	S. 50° W.	461.17		296.43		353.27
Convergency,					.30	
<u>Totals.</u>			465.67	465.16	418.70	418.44
			465.16		418.44	
<u>Error in latitude.</u>			0.51			
<u>Error in departure.</u>					0.26	

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

GENERAL DESCRIPTION.

The portion of this township surveyed as described in the foregoing notes lies entirely within the Hualpai Indian Reservation. The surface of the east and west ranges of sections is rolling, and the remainder is level or nearly level, being in a broad valley bearing N. and S., draining S. w. The soil in the north central part of this valley is a sandy and gravelly clay, 1st and 2nd rate, the remainder being a gravelly clay, 2nd and 3rd rate in the east and west ranges of secs. the soil is gravelly and rocky, 3rd and 4th rate. The timber consists of juniper, pine and cedar, scattering and dense in the west range of secs., scattering in the east range, and the remainder is devoid of timber, except a small part which has a very scattering growth. The undergrowth consists of sage brush, prickly ash, scrub oak, scrub juniper, quinine brush and broom weed, dense in scattered portions of the west range of sections, but scattering in nearly all sections. In the northern part of the valley is a good growth of grass; elsewhere in the valley, the grass is fair, and the remainder of the area of the township is devoid of grass. There are no indications of valuable mineral deposits. There are no settlers or improvements. A road bears N. and S., thru. the east side of the valley, extending northerly to National Tank and southerly to Seligman, and another road brs. NW. and SE. thru. sec. 31, extending north-westerly to Laguna Lake and southeasterly to Seligman.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

I, Kenneth W. Bond, ^{Transitman} ~~Surveyor~~, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for, Group 107, Arizona, bearing date of the 25th 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 _____

Subdivision Lines of _____
_____ Township 28 North, Range 6 West

_____ of the Gila and Salt River, Base & Meridian, in the State of Arizona, which are represented in 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 107, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place, Denver, Colorado,

Date, February 23, 1921.

Kenneth W. Bond
U. S. Transitman

U. S. Surveyor

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.

I, Quintin Campbell, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 107, Arizona, bearing date of the 25th 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~~ **retraced** all those parts or portions of ~~the~~ **the** ~~that~~ **boundary of** ~~the~~ **Hualpai Indian Reservation** and surveyed all those parts or portions of, the West boundary and Subdivision lines of Township 28 North, Range 6 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in **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 retracement and** ~~the~~ 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 107, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such **retracement and survey**.

Place - - PHOENIX, Arizona
Date - - March 31, 1922

Quintin Campbell
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, February 13, 1923.

The foregoing field notes of the ~~retracement of part of the~~ **retracement of part of the** ~~boundary of the~~ **boundary of the** ~~Hualpai~~ **Hualpai** ~~Indian Reservation~~ **Indian Reservation** of ~~the~~ **the** ~~that~~ **boundary of** ~~the~~ **Hualpai Indian Reservation** and of the survey of the ~~West boundary and part of the~~ **West boundary and part of the** ~~subdivision lines of~~ **subdivision lines of** Township 28 North, Range 6 West of the Gila and Salt River Base and Meridian in the State of Arizona.

executed by Quintin Campbell, U. S. Surveyor, and Kenneth W. Bond, U. S. Transitman, under special instructions dated Feb. 25, 1920, for Group 107, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the **retracement and surveys** they describe, are hereby approved.

Frank P. Pratt
U. S. Surveyor General.

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