

3269

Book "J"

4-679

BOOK 3239

# FIELD NOTES

OF THE SURVEY OF THE

West boundary of

TOWNSHIP 28 NORTH, RANGE 8 EAST.

and Subdivision lines of

TOWNSHIP 28 NORTH, RANGE 7 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

### EXECUTED BY

Theodore O. Johnston, & Thomas B. Matthews,  
U. S. Surveyors,  
and

Philip L. Inch, & Elmer F. Strickler,  
U. S. Transitmen,

~~In the capacity of U. S. Surveyors~~, under instructions dated January 4 & 5, 1916

issued by the United States Surveyor General to govern surveys included in  
Group No. 66 & 67, which were approved by the Commissioner of the General Land  
Office, January 17, and 22, 1916.

Survey commenced April 28, 1916.

Survey completed May 4, 1917.

Executed under Assignment

Instructions dated Feb. 3, 1916, and March 20, 1917.

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3269

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CR  
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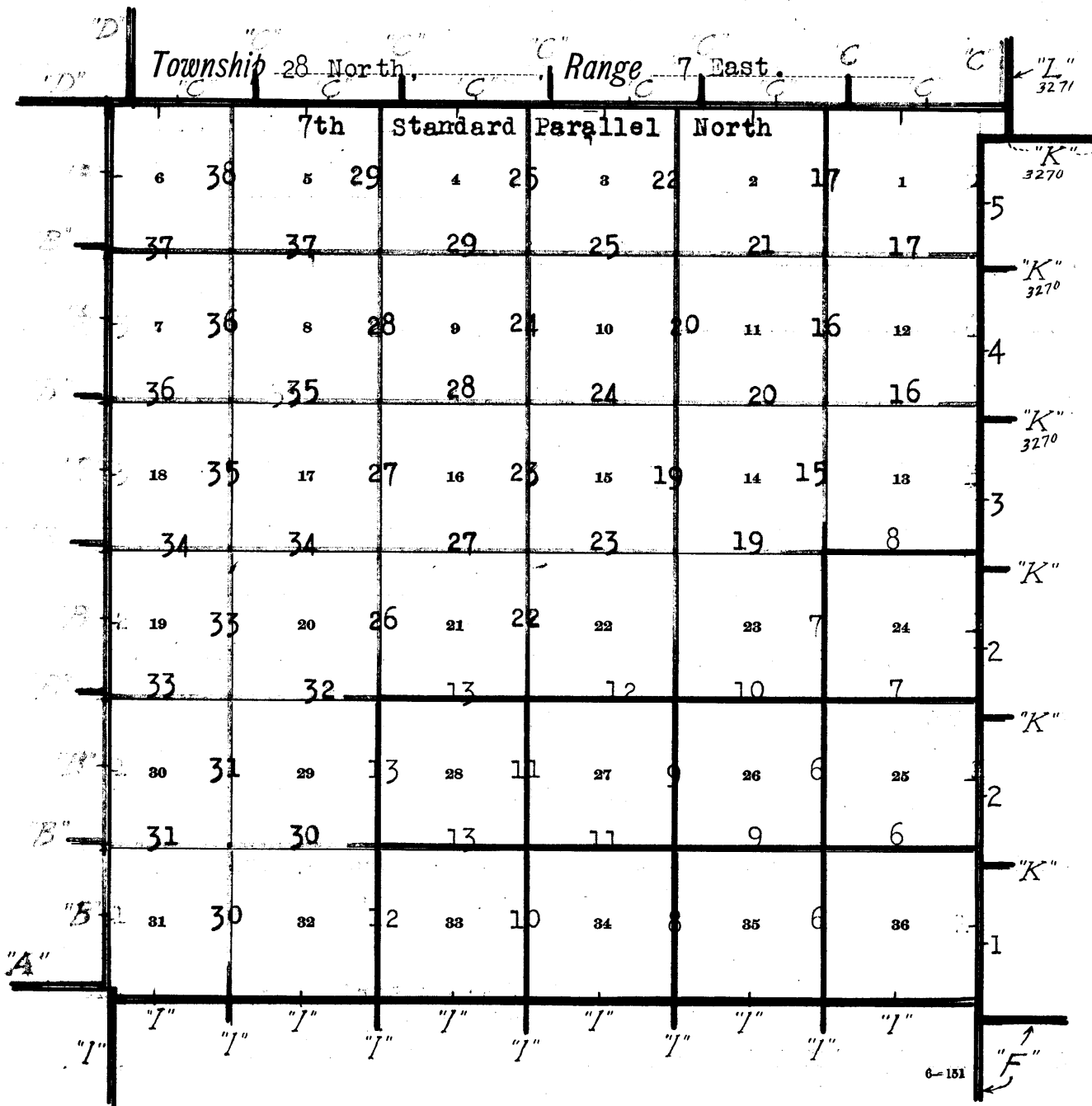
BOOK 3269

3269

Book "J"

part of Group 66 - - - Arizona, including Group 67.

### INDEX DIAGRAM.



— Lines surveyed under Group No. 66.

— Lines run under current Group 67.  
*within Tusayan National Forest Reserve.*

Survey of West bdy. of Township 28 North, Range 8 East,  
and Partial Subdivision of Township 28 North, Range 7 East.

13

Chains.

Work executed by Theo. O. Johnston, U.S. Surveyor, and Philip L. Inch, U.S. Transitman.  
Dates of survey shown on diagram on page 41 hereof.  
Corner markings herein designated by the initials "E.F.S." were rectified by Elmer F. Strickler, U.S. Transitman, under current Group No. 67.  
The instruments used are described, with record of approval by the Assistant Supervisor of Surveys, District No. 5, and field tests, in Book "A." of Group No. 66  
All lines were run by transits with back and fore sights and carefully measured angles, and were originated by deflection from a meridian determined by observation on Polaris, at elongation, described in Book "I." of Group 66.

Survey of West bdy. of Township 28 North, Range 8 East.

From the cor. of Ts. 27 and 28 N., Rs. 8 E., described in Book "F." North, on W. bdy. of sec. 31.  
Over rolling land.

11.10 Intersect the corner of Ts. 27 and 28 N., Rs. 7 E., described in Book "F."

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 31, with brass cap, marked

|  $\frac{1}{4}$ S31

1916

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

51.10 (40.00 chs. N. of cor. of Ts. 27 and 28 N., R. 7 E.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 36, with brass cap, marked

|  $\frac{1}{4}$ S36

1916

and raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, W. of corner.

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

| T28N

| S30

| S31

| R8E

1916

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

Land, rolling.  
Soil, rocky, 4th rate.  
No timber.

North, on W. bdy. of sec. 30.  
Over rolling land.

4.50 Wash, 30' lks. wide, 15' ft. deep, course E.

11.10 (80.00 chs. N. of cor. of Ts. 27 and 28 N., R. 7 E.) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 25 and 36, with brass cap, marked

| T28N

| S25

| S36

| R7 E

1916

2 West bdy. of Township 28 North, Range 8 East.

Chains.

40.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. W. of cor.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 30, with brass cap, marked

1/4 S30  
1916

41.30 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.  
Descend on N. slope.

51.10 (40.00 chs. N. of cor. of secs. 25 and 36), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 25, with brass cap, marked

1/4 S25  
1916

56.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Ravine, 3 chs. wide, 40 ft. deep, course SE.

70.10 Ascend on S. slope.

73.50 Dim wagon road, brs. E. and W.

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

T28N  
S19  
S30  
R8E  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Land, rolling.  
Soil, rocky, 4th rate.  
No timber.

North, on W. bdy. of sec. 19.  
Over rolling land.

6.00 Wash, 20 lks. wide, 10 ft. deep, course E.

11.10 (80.00 chs. N. of cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 24 and 25, with brass cap, marked

T28N  
S24  
S25  
R7 E  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

26.00 Wash, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 19, with brass cap, marked

1/4 S19  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

49.00 Wash, course SE.

51.10 (40.00 chs. N. of cor. of secs. 24 and 25), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 24, with brass cap, marked

West bdy. of township 28 North, Range 8 East.

Chains.

1/4 S24 |  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
80.00 Set a limestone, 16x9x6 ins., 10 ins. in the ground, for cor. of secs. 18 and 19, marked with 3 groove on N. and S. face, and raise a mound of stone of same, 2 ft. base, 1 1/2 ft. high, E. of cor. (This cor. set and rectified by E.F.S.)  
Land, rolling.  
Soil, rocky, 4th rate.  
No timber.

-----  
North on W. bdy. of sec. 18.  
Over rolling land.

11.10 (80.00 chs. N. of cor. of secs. 24 and 25). Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground, in a mound of stone, for cor. of secs. 13 & 24, with brass cap, marked

T28N |  
R 7E |  
S13 |  
S 24 |  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. (This cor. rectified by E.F.S.)  
23.00 Ravine, course NE.  
26.00 Ravine, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 18, with brass cap, marked

1/4 S18 |  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.  
51.10 (40.00 chs. N. of cor. of secs. 13 and 24), Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor. of sec. 13, with brass cap, marked

1/4 S13 |  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
67.00 Wash, course SE.  
80.00 Set a limestone, 14x10x8 ins., 9 ins. in the ground, for cor. of secs. 7 and 18, marked with 4 grooves on S., and 2 grooves on N. faces, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. (This cor. rectified by E.F.S.)  
Land, rolling.  
Soil, rocky, 4th rate.  
No timber.

-----  
North, on W. bdy. of sec. 7.  
Over mountainous land.

5.10 Ravine, course E. Ascend on SE. slope.  
11.10 (80.00 chs. N. of cor. of secs. 13 and 24), Set an iron post 3 ft. long, 2 ins. in diam., 22 ins. in the ground, in a mound of stone, for cor. of secs. 12 and 13, with brass cap, marked

West boundary of Township 28 North Range 8 East.

Chains

T28N  
S12  
S13  
R7 E  
1916

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

- 12.00 Ascend on steep rocky SE. slope, over broken cliffs.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 7, with brass cap, marked

¼S7  
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of corner.

- 48.75 Summit of ascent, brs. NE. and SW., 850 ft. above foot of slope; enter scattering timber.
- 51.10 (40.00 chs. N. of cor. of secs. 12 and 13), Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for ¼ sec. cor. of sec. 12, with brass cap, marked

¼S12  
1916

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

- 58.80 Descend on NE. slope.
- 71.00 Canyon, course SE. Ascend on SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, for cor. of secs. 6 and 7, with brass cap, marked

T28N  
S6  
S7  
R8E  
1916

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

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, scattering scrub pine and juniper.

North, on west boundary of sec. 6.

- Over mountainous land, thru scattering timber.
- 11.10 (80.00 chs. N. of cor. of secs. 12 and 13, Set an iron post, 3 ft. long, 3 ins. in diam., in a mound of stone, for cor. of secs. 1 and 12, with brass cap, marked

T28N  
R 7E  
S 1  
S12  
1916

and raise a mound of stone, 2 ft. base. 1½ ft. high, W. of cor. (This cor. rectified by E.F.S.)

- Descend 105 ft.
- 17.90 Box Canyon, course SE. Ascend 190 ft.
- 30.10 Descend 80 ft.
- 38.20 Canyon, course SE. Ascend.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for ¼ sec. cor. of sec. 6, with brass cap, marked

West boundary of Township 28 North, Range 8 East.

Chains.

1/4 S6  
1916

51.10 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.  
(40.00 chs. N. of cor. of secs. 1 and 12). Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 1, with brass cap, marked

1/4 S1  
1916

53.50 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
79.22 Canyon, course E.  
(68.12 chs. N. of cor. of secs. 1 and 12) A point, 16.55 chs. W. of the standard cor. of Ts. 28 N., Rs. 7 and 8 E., on 7th, Standard Parallel North, described in Book "K."

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for closing cor. of Ts. 28 N., Rs. 7 and 8 E., with brass cap, marked

T28N R7 E  
S36  
S1 | S6  
R7E | R8E  
T28N  
CC  
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.  
Marking on above corner changed by Thomas B. Matthews, U. S. Surveyor, under Group No. 67, to read:

S 1 | S 6  
R7E | R8E  
T28N  
1916

and move mound of stone to SE. of cor. thus changing the designation of the corner to NW. cor. of T. 28 N., R. 8 E.  
Corner is at foot of cliff, brs. N. 10° W. and S. 10° E., 12 ft. high.  
Land, rolling and mountainous.  
Soil, rocky, 4th rate.  
Timber, scrub pinon and juniper.

6 Survey of partial subdivision of Township 28 North Range 7 East.

Chains.

From the corner of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in Book "I,"

N. 0° 1' W., bet. secs. 35 and 36.

Over mountainous land.

1.00 South edge of canyon, course E.

8.90 North edge of same.

18.00 Wash, course E.

27.00 Wash, course E.

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

1  
S35 | S36  
1916

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

44.00 South edge of canyon, course E.

50.50 North edge of same.

54.00 South edge of canyon, course E.

62.80 North edge of same.

65.00 South edge of canyon, course E.

69.80 North edge of same.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T28N R7 E  
S26 | S25  
S35 | S36  
1916

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

Land, rough and mountainous.

Soil, rocky 4th rate.

No timber.

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

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

79.98 Intersect E. bdy. of Tp. at the cor. of secs. 25 and 36, hereinbefore described.

Thence,

West, on a true line, bet. secs. 25 and 36.

Over rolling land.

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 25  
S 36  
1916

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

60.00 Ascend 65 ft., over rolling and mountainous land.

64.00 Low butte; descend.

70.00 Ascend 120 ft.

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

Land, rolling and mountainous.

Soil, rocky clay, 4th rate.

No timber.

N. 0° 1' W, bet. secs. 25 and 26.

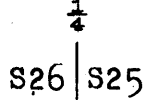
Over mountainous land. Descend 65 ft. on N. slope.

12.40 Gulch, course E. Ascend 75 ft. on S. slope.



Chains

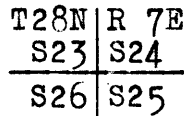
- 6.60 Spur projects E. Desc. 102 ft., on NE. slope.
- 14.50 Canyon, course SE. Asc. 115 ft., on S. slope.
- 20.30 Spur, projecting E. Desc. 70 ft., on N. slope.
- 29.00 Canyon, course E. Asc. 35 ft., on S. slope.
- 34.00 Spur projects E. Desc. over broken cliffs, on N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



1916

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

- 45.40 Canyon, course E., 280 ft. below spur. Asc. 320 ft., on S. slope, over broken cliffs.
- 57.50 Spur projects E. Desc. 50 ft., on N. slope.
- 59.45 Canyon, course E. Asc. 115 ft., on S. slope.
- 70.00 Summit of ascent. Thence along E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked



1916

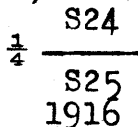
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.

- 40.00 East, on a random line, bet. secs. 24 and 25.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect E. bdy. of Tp. 7 lks. N. of the cor. of secs. 24 and 25, hereinbefore described.

Thence N.  $89^{\circ}57'$  W., on a true line, bet. secs. 24 and 25, over rolling land.

- 35.00 Rocky wash, course SE. Asc. on E. slope, over mountainous land.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



1916

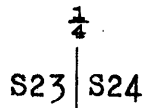
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

- 80.02 The cor. of secs. 23, 24, 25 and 26, 370 ft. above wash.

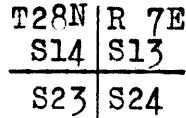
Land, rolling and mountainous.  
Soil, rocky; 4th rate.  
No timber.

- N.  $0^{\circ}01'$  W., bet. secs. 23 and 24, over mountainous land, along broken E. slope.
- 10.00 Desc. 75 ft.
- 14.80 Canyon, course NE. Asc. 65 ft., on SE. slope.
- 25.00 Summit of ascent. Thence along broken E. slope.
- 27.00 Road bears NW. and SE.
- 32.00 Rocky wash, 4 chs. wide, 40 ft. deep, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains



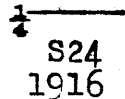
1916  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Desc. 430 ft., on broken NW. slope.  
 74.20 Wash, course NE. Thence along E. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 14, 23 and 24, with brass  
 cap, marked



1916  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.

40.00 East, on a random line, bet. secs. 13 and 24.  
 79.98 Set temp. ¼ sec. cor.  
 Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs.  
 13 and 24, hereinbefore described.

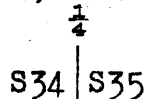
37.00 Thence N.89°58'W., on a true line, bet. secs. 13 and 24,  
 over rolling land.  
 Top of NW. slope bears NE. and SW. Desc. over rolling  
 mountainous land.  
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked  
 S13



56.40 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Foot of slope; enter wash from west, course NE. Thence  
 over rolling land, course NE.  
 69.00 Leave wash, comes from SW.  
 79.00 Same wash, course SE.  
 79.98 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Remainder of this tier of secs. later subdivided under  
 Group No. 67.

40.00 From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,  
 described in book I,  
 N.0°01'W., bet. secs. 34 and 35,  
 across mesa.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

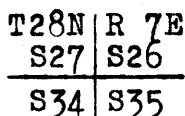


1916  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 55.00 Gulch, 2 chs. wide, 30 ft. deep, course E.

Partial Subdivision of T. 28 N., R. 7 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked



1916

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

Land, rolling.

Soil, rocky and gravelly; 4th rate.  
No timber.

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

40.00 Set temp. ¼ sec. cor.

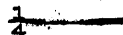
80.06 Intersect N. and S. line 10 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence N.89°56'W., on a true line, bet. secs. 26 and 35, over mountainous land, along steep N. slope.

21.65 Canyon, course N.70°E. Asc. on SE. slope.

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

S26



S35

1916

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

59.00 Spur projects NE, 450 ft., above canyon. Desc. 70 ft.; on NW. slope

63.00 Canyon, course NE. Asc. 130 ft., on SE. slope.

70.00 Summit of ascent, on E. edge of mesa. Thence across top of same.

80.06 The cor. of secs. 26, 27, 34 and 35.

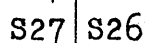
Land, mountainous and rolling mesa.  
Soil, rocky; 4th rate.  
No timber.

N.0°01'W., bet. secs. 26 and 27, across top of mesa.

16.70 Desc. on NW. slope of mesa, over broken cliffs.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked

¼



1916

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

45.00 Canyon, course NE., 640 ft. below top of mesa. Asc. 300 ft., on SE. slope.

60.30 Spur, projecting E. Desc. 215 ft., on N. slope, over broken cliffs.

68.00 Canyon, course SE. Asc. 435 ft., on S. slope, over broken cliffs.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked

10

Partial Subdivision of T. 28 N., R. 7 E.

Chains

T28N	R 7E
S22	S23
S27	S26

1916

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

Land, rolling mesa and mountainous.  
Soil, rocky; 4th rate.  
No timber.

- 
- East, on a random line, bet. secs. 23 and 26.  
40.00 Set temp. ¼ sec. cor.  
80.12 Intersect N. and S. line 14 lks. N. of the cor. of secs.  
23, 24, 25 and 26.
- Thence N.89°54'W., on a true line, bet. secs. 23 and 26,  
over mountainous land. Desc. 40 ft., on SW. slope.  
4.00 Wash, course SE. Asc. 310 ft., on E. slope.  
40.06 On ridge, bearing N. and S.,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., with brass cap, marked  
S23
- ¼  
-----  
S26  
1916
- and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
48.90 Desc. 300 ft., on SW. slope.  
Canyon, course S. Asc. 385 ft., on E. slope, over broken  
cliffs.  
65.00 Spur projects SE. Desc. 110 ft., on SW. slope.  
72.00 Head of canyon, course S. Asc. 50 ft., on E. slope.  
76.00 Spur projects S. Desc. 50 ft., over W. slope, over cliff.  
80.12 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.

Remainder of this tier of secs. later subdivided under  
Group No. 67.

- From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.,  
described in book I,
- N.0°02'W., bet. secs. 33 and 34,  
over mountainous land. Desc. 510 ft., on steep NW. slope,  
through scattering scrub timber.  
17.30 Canyon, course N.30°E. Asc. 90 ft., on SE. slope.  
22.20 Spur projects NE. Desc. 105 ft., on N. slope.  
25.90 Canyon, course N.80°E. Asc. on SE. slope, over broken  
cliffs.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, for ¼ sec. cor., with brass cap, marked
- ¼  
-----  
S33 | S34  
-----  
1916
- and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.  
50.00 Summit of ascent, on edge of mesa, bearing NE. and SW.  
Thence across top of mesa.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 27, 28, 33 and 34, with brass  
cap, marked

Chains

T28N	R 7E
S28	S27
S33	S34

1916

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

Land, mountainous and level.  
Soil, rocky; 4th rate.  
Timber, pinyon and juniper.

- East, on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line 21 lks. N. of the cor. of secs. 26, 27, 34 and 35.
- Thence N.89°51'W., on a true line, bet. secs. 27 and 34, across top of mesa.
- 14.00 Enter scattering timber, along edge of mesa, bearing NE. and SW: Desc. 680 ft., on NW. slope, over broken cliffs.
- 35:10 Canyon, course NE. Leave timber, bearing NE. and SW., and asc. on steep SE. slope, over broken cliffs.
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S27	
¼	
S34	
1916	

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

- 60.10 Spur, projects NE., 650 ft. above canyon. Leave timber, bearing NE. and SW., and desc. 50 ft., on W. slope.
- 65.10 Canyon, course NE. Asc. 70 ft., on E. slope.
- 70.10 Summit of ascent, on edge of mesa. Thence across top of mesa.
- 80.08 The cor. of secs. 27, 28, 33 and 34.

Land, rolling mesa and mountainous.  
Soil, rocky; 4th rate.  
Timber, scrub juniper and pinyon.

- N.0°02'W. bet. secs. 27 and 28, over rolling mesa.
- 19.30 S. edge of canyon. Desc. 375 ft., on rocky N. slope.
- 30.15 Bottom of canyon, course E. Asc. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

S28	S27
1916	

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

- 41.00 N. edge of canyon, 390 ft. above bottom. Thence across mesa.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked

T28N	R 7E
S21	S22
S28	S27

1916

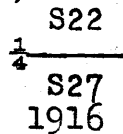
Chains

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling mesa, and mountainous. Soil, rocky clay; 4th rate. Timber, scattering scrub cedar.

40.00 East, on a random line, bet. secs. 22 and 27. Set temp. 1/4 sec. cor.  
79.90 Intersect N. and S. line 12 lks. N. of the cor. of secs. 22, 23, 26 and 27.

9.90 Thence N. 89° 55' W., on a true line, bet. secs. 22 and 27, over mountainous land. Desc. 375 ft., on SW. slope, over broken cliffs.  
30.00 Canyon, course SE. Asc. 725 ft., on NE. slope, over broken cliffs.  
39.95 Summit of ascent, bearing NW. and SE. Thence over rolling land, through scattering scrub timber. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

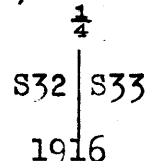


79.90 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. The cor. of secs. 21, 22, 27 and 28.

Land, mountainous and rolling. Soil, rocky; 4th rate. Timber, scrub pinyon and juniper. Remainder of this tier of secs. later subdivided under Group No. 67.

38.00 From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp. described in book I,  
40.00 N. 0° 03' W., bet. secs. 32 and 33, over rough, broken land. Wash, course NE.

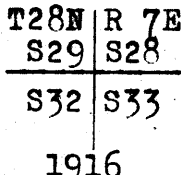
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked



46.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Wash, course E.

51.00 Wash, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rough and broken. Soil, 4th rate. Timber, cedar.

Partial Subdivision of T. 28 N., R. 7 E.

Chains

40.00 East, on a random line, bet. secs. 28 and 33.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. and S. line 24 lks. N. of the cor. of secs.  
 27, 28, 33 and 34.

Thence N.  $89^{\circ}50'W.$ , on a true line, bet. secs. 28 and 33,  
 over rough broken land.

20.50 Desc. 260 ft., on W. slope.

30.00 Wash, course NW.

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

S28  
 $\frac{1}{4}$   
 S33  
 1916

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

Asc. 180 ft., on E. slope.

52.00 Summit.

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

Land, rough and broken.

Soil, rocky; 4th rate.

Timber, scattering scrub cedar.

N.  $0^{\circ}03'W.$ , bet. secs. 28 and 29,  
 over rough broken land.

24.00 Desc. into canyon.

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

$\frac{1}{4}$   
 S29 | S28  
 1916

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

41.50 Bottom of canyon, course E., 450 ft. below S. rim. Asc. 130 ft.

51.00 N. edge of canyon.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
 stone, for cor. of secs. 20, 21, 28 and 29, with brass  
 cap, marked

T28N | R 7E  
 S20 | S21  
 S29 | S28

1916

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

Land, rough mountainous.

Soil, rocky; 4th rate.

No timber.

East, on a random line, bet. secs. 21 and 28.

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

80.00 Intersect N. and S. line 16 lks. N. of the cor. of secs.  
 21, 22, 27 and 28.

Thence N.  $89^{\circ}53'W.$ , on a true line, bet. secs. 21 and 28,  
 over broken land. Asc. 100 ft., on W. slope.

12.40 Summit of ascent.

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

$\frac{1}{4}$  S21  
 S28  
 1916

Partial Subdivision of T. 28 N., R. 7 E.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor.  
 61.00 Desc. 360 ft., on W. slope.  
 75.00 Ft. of descent. Wash, course SE.  
 80.00 The cor. of secs. 20, 21, 28 and 29.

Land, rough and broken.  
 Soil, rocky clay; 4th rate.  
 Timber, scrub cedar.  
 Remainder of the subdivision lines later surveyed under  
 Group No. 67.

Boundaries of that Portion of T. 28 N., R. 7 E.  
 subdivided under Group No. 66.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	N.89°54'W.	320.00	.56			320.00
West boundary Subdivisional	N.0°03'W.	160.00	160.00			.14
West boundary Subdivisional	S.89°53'E.	80.00		.16	80.00	
	S.89°55'E.	79.90		.12	79.90	
	S.89°54'E.	80.12		.14	80.12	
	N.0°01'W.	80.00	80.00			.02
	S.89°58'E.	79.98		.05	79.98	
East Boundary	South	240.00		240.00		
Convergency					.17	
Totals			240.56	240.47	320.17	320.16
			240.47		320.16	
Error in latitude			0.09			
			Error in departure			0.01

General Description

The part of this township surveyed as hereinbefore described, consists of broken plateau land, cut by deep canyons, with precipitous sides. General drainage towards the east.  
 The soil is mostly rocky, supporting a very little grass and a few scrub cedar, juniper and pinyon trees, of no commercial value. There is no water, and there are no settlers.  
 No visible evidence of valuable mineral exists.  
 Few roads traverse the township.



Chains

Survey executed by Thomas B. Matthews, U. S. Surveyor, and Elmer F. Strickler, U. S. Transitman, using Buff and Buff light mountain transit No. 10124, and Young and Sons light mountain transit No. 8588, respectively.

For complete description of instruments together with a record of approval and field tests of the solar attachments, see Book "A" of Group 67.

Clinometers and five-chain steel tapes were the instruments employed in determining all distances.

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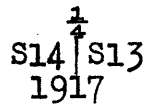
From the cor. of secs. 13, 14, 23 and 24, which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General under current group No. 66.

Thence

N. 0° 1' W. bet. secs. 13 and 14.

Over rolling mountainous land, through scattering undergrowth.

- 1.00 Wash, course SE.
- 10.00 Asc. SE. slope 613 ft. to
- 28.50 Desc. 15 ft. to
- 27.20 Small canyon, course SE. Asc. 88 ft.
- 28.09 Enter scattering timber.
- 34.98 Small canyon, course SE. Asc. 32 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap



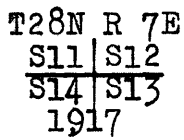
from which,

A pinion, 8 ins. diam., brs. S. 32 1/2° W. 16 lks. dist.; mkd. 1/4 S 14 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Desc. 94 ft.

- 42.00 S. rim of canyon brs. NW. and SE.
- 49.87 Bottom of canyon, course N.
- Trail brs. NW. and SE.
- 53.87 Leave bottom of canyon. Asc. 100 ft.
- 58.50 Top of ascent. Thence over rolling land.
- 60.00 Desc. 80 ft.
- 63.28 Small draw, course SW. Asc. 152 ft.
- 74.56 North rim of canyon, brs. NW. and SE.
- 79.54 South rim of canyon brs. NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 11, 12, 13 and 14, mkd. on brass cap



from which,

A pinion, 8 ins. diam., brs. S. 17 1/2° W. 36 lks. dist.; mkd. T 28 N R 7 E S 14 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling and mountainous.

Soil, thin and rocky.

Timber, scattering pinion.

Undergrowth, brigham brush and greasewood.

Poor grass.

16

Completion of Subdivision of T. 28 N., R. 7 E.

Chains

East on a random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect E. bdy. of Tp., 5 lks. N. of cor. of secs. 12 and 13, which is an iron post, 3 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General, under current group No. 66.  
 Thence  
 N.  $89^{\circ} 58'$  W. on a true line bet. secs. 12 and 13.  
 Over rolling mountainous land, through scattering undergrowth.  
 Asc. 28 ft. to  
 2.00 Desc. 44 ft. to  
 5.00 Asc. 576 ft. over SE. slope to  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., on ledge of rock, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$  S 12  
 $\frac{1}{4}$  S 13  
 1917

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

Enter scattering timber.  
 Desc. 61 ft. to  
 53.60 Bottom of canyon, course SE. Asc. 180 ft.  
 63.30 W. rim of canyon, brs. NW. and SE.  
 69.30 E. rim of canyon, brs. NW. and SE. Desc. 139 ft.  
 75.50 Bottom of canyon, course SE. Asc. 139 ft.  
 79.94 The cor. of secs. 11, 12, 13 and 14.  
 Land, rolling mountainous.  
 Soil, rocky.  
 Timber, scattering pinion in W. half mile.  
 Undergrowth, brigham brush and greasewood.  
 Poor grass.

N.  $0^{\circ} 1'$  W. bet. secs. 11 and 12.  
 Over rolling mountainous land, through scattering timber and undergrowth.

Desc. 83 ft. to  
 2.61 Wash, 30 lks. wide, course NE. Asc. 50 ft. to  
 9.00 Thence over gently rolling land to  
 20.00 Asc. 81 ft. to  
 23.00 Desc. 50 ft. to  
 26.88 Wash, 40 lks. wide, course SE. Asc. 128 ft.  
 39.47 Top of ascent slopes E. Desc. 182 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
 S11 | S12  
 1917

from which,

A pinion, 8 ins. diam., brs. S.  $20\frac{1}{2}^{\circ}$  E.  
 24 lks. dist.; mkd.  $\frac{1}{4}$  S 12 B T.  
 A pinion, 10 ins. diam., brs. S.  $31\frac{1}{4}^{\circ}$  W.  
 30 lks. dist.; mkd.  $\frac{1}{4}$  S 11 B T.  
 54.95 S. rim of canyon, brs. NW. and SE.  
 57.79 Bottom of canyon, course SE. Asc. 252 ft.  
 79.49 N. rim of canyon, brs. NW. and SE.; edge of mesa.  
 Thence over mesa.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 1, 2, 11, and 12, mkd. on brass cap

Chains

T28N R 7E  
 S 2 | S 1  
 S11 | S12  
 1917

from which,

- A pinion, 12 ins. diam., brs. S. 51° E.  
67 lks. dist.; mkd. T 28 N R 7 E S 12 B T.
- A pinion, 10 ins. diam., brs. S. 61½° W.  
48 lks. dist.; mkd. T 28 N R 7 E S 11 B T.
- A pinion, 10 ins. diam., brs. N. 36° W.  
38 lks. dist.; mkd. T 28 N R 7 E S 2 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, rolling mountainous.

Soil, rocky loam.

Timber, scattering pinion.

Undergrowth, brigham brush and greasewood.

Poor grass.

- 40.00 East on a random line bet. secs. 1 and 12.
- 79.80 Set temp. ¼ sec. cor.  
Intersect N. and S. line, at the cor. of secs. 1 and 12,  
E. bdy. of Tp., which is an iron post, 3 ins. diam.,  
properly set, mkd. and witnessed as described by the  
Surveyor General under current group No. 66.
- Thence
- West on a true line bet. secs. 1 and 12.
- Over rolling land, through scattering timber and under-  
growth.
- 3.00 Asc. 77 ft. to  
W. rim of canyon, brs. NW. and SE. Thence over rolling  
land to
- 20.00 Desc. 28 ft. to
- 25.00 Asc. gradual slope.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for ¼ sec. cor., mkd. on  
brass cap

¼ S 1  
 S 12  
 1917

from which,

- 56.50 A pinion, 12 ins. diam., brs. N. 26¾° E.  
390 lks. dist.; mkd. ¼ S 1 B T.
- 67.25 A pinion, 12 ins. diam., brs. S. 16° W.  
380 lks. dist.; mkd. ¼ S 12 B T.
- 73.45 E. rim of canyon, brs. NW. and SE. Desc. 127 ft.
- Bottom of canyon, course SE. Asc. 168 ft.
- 79.80 W. rim of canyon, brs. NW. and SE. Thence over gently  
rolling land.
- The cor. of secs. 1, 2, 11 and 12.  
Land, rolling mountainous.  
Soil, rocky loam.  
Timber, scattering pinion.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

- 5.00 N. 0° 1' W. bet. secs. 1 and 2.  
Over rolling mountainous land, through scattering timber  
and undergrowth.
- 12.53 S. rim of canyon brs. NE. and SW. Desc. 119 ft.
- 15.33 Bottom of canyon, course SW.
- 29.72 Road brs. NE. and SW. Asc. 149 ft.  
N. rim of canyon brs. NE. and SW.

18 Completion of Subdivision of T. 28 N., R. 7 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S 2 1/4 S 1  
1917

from which,

A pinion, .8 ins diam., brs S. 28 1/4° W.  
95 lks. dist.; mkd. 1/4 S 2 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Desc. 57 ft.

54.94 Bottom of wide draw, course SW. Asc. 52 ft. to

60.00 Over gently rolling land.

65.00 Desc. 48 ft.

69.80 Bottom of large draw, course SW. Asc. 48 ft.

84.36 Intersect 7th Standard parallel N., 16.37 chs. W. of the standard cor. of secs. 35 and 36, described in book "C", of Group 67.

At the point of intersection

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

C | C  
S 2 | S 1  
T28N R 7E  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

Land, rolling mountainous

Soil, rocky loam.

Timber, scattering pinion.

Undergrowth, greasewood and brigham brush.

Poor grass.

From the cor. of secs. 22, 23, 26 and 27, which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General under current group No. 66,

N. 0° 1' W. bet. secs. 22 and 23.

Over rolling land, through scattering undergrowth.

Asc. 192 ft.

8.00 Top of rim rock brs. NW. and SE. Thence over gently rolling land.

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

S 22 1/4 S 23  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

66.75 Road brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 14, 15, 22 and 23, mkd. on brass cap

T28N R 7E  
S15 | S14  
S22 | S23  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Completion of Subdivision of T. 28 N. R. 7 E. 1955

Chains

Land, rolling.  
Soil, rocky.  
Timber, none.  
Undergrowth, scattering greasewood and brigham brush.  
Poor grass.

40.00 East on a random line bet. secs. 14 and 23.  
Set a temp. 1/4 sec. cor.  
79.90 Intersect N. and S. line, 22 lks. S. of cor. of secs.  
13, 14, 23 and 24.

Thence  
S. 89° 50' W. on a true line bet. secs. 14 and 23.  
Over rolling mountainous land, through scattering timber  
and undergrowth.  
Asc. NE. slope, 754 ft.  
25.00 Over rolling top of mesa.  
37.00 Desc. 32 ft.  
39.95 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the  
ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 14  
1/4 S 23  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
N. of cor.  
Asc. NE. slope, 69 ft.  
41.40 Small canyon course SE. Continue ascent.  
55.00 Wash, 30 lks. wide, course SE. Leave timber brs. E. and W.  
79.90 The cor. of secs. 14, 15, 22 and 23.  
Land, mountainous.  
Soil, rocky loam.  
Timber, very scattering pinion.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

N. 0° 1' W. bet. secs. 14 and 15.  
Over rolling mountainous land, through scattering pinion  
and undergrowth.  
Desc. gradual NE. slope 18 ft. to  
24.96 Rim of canyon brs. E. and W. Desc. 123 ft. to  
31.82 Bottom of canyon, course E. Asc. 57 ft.  
37.26 N. rim of canyon, brs. E. and W. Thence over rolling  
land.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge,  
in a mound of stone, for 1/4 sec. cor., mkd. on brass  
cap

1/4  
S15 | S14  
1917

from which,  
A pinion, 8 ins. diam., brs. S. 89° E.  
26 lks. dist.; mkd. 1/4 S 14 B T.  
A pinion, 10 ins. diam., brs. S. 61 1/2° W.  
58 lks. dist.; mkd. 1/4 S 15 B T.  
41.50 S. rim of canyon brs. NE. and SW.  
44.90 2nd S. rim of canyon brs. NE. and SW. Desc. 219 ft.  
55.55 Bottom of canyon, course NE. Asc. 65 ft.  
61.56 N. rim of canyon brs. NE. and SW. Thence over rolling  
land.  
66.00 Desc. 22 ft. to  
69.53 Wash, 40 lks. wide, course E. Asc. 19 ft. to  
74.52 S. rim of canyon brs. NW. and SE. Desc. 98 ft. to  
79.00 Bottom of canyon, course SE. Asc. SW. slope.

20

Completion of subdivision of T. 28 N., R. 7 E.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11, 14 and 15, mkd. on brass cap

T28N R 7E.  
S10 | S11  
S15 | S14  
1917

from which,

A pinion, 8 ins. diam., brs. S. 53 $\frac{1}{4}$ ° W.

39 lks. dist.; mkd. T 28 N R 7 E S 15 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Land, rolling mountainous.

Soil, rocky loam.

Timber, scattering pinion.

Undergrowth, greasewood and brigham brush.

Poor grass.

40.00  
79.66

East on a random line bet. secs. 11 and 14.

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

Intersect N. and S. line, 35 lks. S. of cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 45' W. on a true line bet. secs. 11 and 14.

Over rolling land, through scattering timber and undergrowth.

7.80  
15.05  
20.80  
39.83

E. rim of canyon brs. N. and S, Desc. 123 ft.

Bottom of canyon, course S. Asc. 127 ft.

W. rim of canyon brs. NE. and SW. Desc. 65 ft.

Set an iron post, 3 ft. long, 1 in. diam., on rock ledge in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$  S 11  
 $\frac{1}{4}$  S 14  
1917

from which,

A pinion, 16 ins. diam., brs. N. 22 $\frac{1}{4}$ ° E.

118 lks. dist.; mkd.  $\frac{1}{4}$  S 11 B T.

A pinion, 14 ins. diam., brs. S. 43 $\frac{1}{2}$ ° E.

18 lks. dist.; mkd.  $\frac{1}{4}$  S 14 B T.

Desc. 46 ft. to

50.10  
54.00  
60.00  
67.00  
72.20  
77.00  
79.125  
79.66

Bottom of draw, course SW. Asc. 23 ft. to

Desc. 16 ft. to

E. rim of canyon, brs. NE. and SW. Desc. 86 ft.

Bottom of canyon, course SW. Asc. 97 ft.

W. rim of canyon brs. NE. and SW.

Desc. 48 ft. to

E. rim of canyon brs. NW. and SE. Desc. to

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

Land, rolling.

Soil, thin and rocky.

Timber, pinion.

Undergrowth, greasewood and brigham brush.

Poor grass.

N. 0° 1' W. bet. secs. 10 and 11.

Asc. rolling SW. slope, through scattering timber and undergrowth, 55 ft. to

4.00  
8.92  
9.92  
14.88

Thence over gently rolling land.

Road brs. NE. and SW.

Leave scattering timber brs. E. and W.

Asc. SE. slope, 329 ft. to

Completion of Subdivision of T. 28 N. R. 7 E. 31

Chains  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
 S10 | S11  
 1917

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Asc. 118 ft.

42.80 Enter timber brs. N. and S.  
 47.75 W. rim of canyon brs. NE. and SW. Thence over nearly level land.  
 76.75 Leave timber brs. N. and S.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 2, 3, 10 and 11, mkd. on brass cap

T28N R 7E  
 S 3 | S 2  
 S10 | S11  
 1917

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, thin and rocky.  
 Timber, scattering pinion.  
 Undergrowth, greasewood and brigham brush.  
 Poor grass.

40.00 East on a random line bet. secs. 2 and 11.  
 79.72 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 19 lks. S. of cor. of secs. 1, 2, 11 and 12.  
 Thence  
 S.  $89^{\circ} 52'$  W. on a true line bet. secs. 2 and 11.  
 Over rolling mountainous land, through scattering timber and undergrowth.  
 Desc. W. slope, 176 ft.  
 11.16 Bottom of canyon, course S. Asc. E. slope, 51 ft.  
 16.48 W. rim of canyon brs. N. and S. Thence over gently rolling land.  
 24.48 Road brs. NE. and SW. Asc. 46 ft.  
 32.93 E. rim of canyon brs. NE. and SW. Desc. 159 ft. to  
 39.86 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

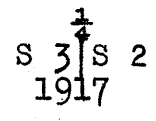
$\frac{1}{4}$  S 2  
 S 11  
 1917

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Desc. 28 ft. to  
 40.91 Bottom of canyon, course S. Asc. 74 ft. to  
 44.95 W. rim of canyon brs. N. and S. Thence over general S. slope to  
 49.81 Desc. SW. slope, 131 ft. to  
 59.78 Bottom of canyon, course S.  
 64.78 Asc. SE. slope, 355 ft. to  
 75.00 Rim rock brs. N. and S. Thence over gently rolling land.  
 79.72 The cor. of secs. 2, 3, 10 and 11.  
 Land, rolling mountainous.  
 Soil, thin and rocky.  
 Timber, pinion.  
 Undergrowth, greasewood and brigham brush.  
 Poor grass.

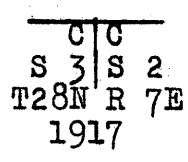
Completion of Subdivision of T. 28 N., R. 7 E.

Chains

40.00 N. 0° 1' W. bet. secs. 2 and 3.  
 Over gently rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

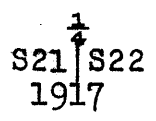


84.69 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
 Intersect 7th Standard Parallel N., 15.66 chs. W. of the standard cor. of secs. 34 and 35, described in Book "C" of Group 67.  
 At the point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, mkd. on brass cap



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.  
 Land, rolling.  
 Soil, thin and rocky.  
 No timber.  
 Undergrowth, greasewood and brigham brush.  
 Poor grass.

From the cor. of secs. 21, 22, 27 and 28, which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General under current group No. 66,  
 N. 0° 2' W. bet. secs. 21 and 22.  
 Over rolling, broken land, through scattering timber and undergrowth.  
 20.00 Enter dense timber, brs. NE. and SW.  
 25.00 Asc. gradual slope, 29 ft.  
 38.50 Desc. 15 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap



from which,  
 A pinion, 8 ins. diam., brs. S. 71 1/2° E.  
 61 lks. dist.; mkd. 1/4 S 22 B T.  
 A pinion, 12 ins. diam., brs. S. 84° W.  
 76 lks. dist.; mkd. 1/4 S 21 B T.  
 40.50 Wash, 30 lks. wide, course E.  
 49.76 S. rim of canyon brs. NW. and SE. Desc. 316 ft.  
 55.85 Bottom of canyon, course E.  
 Old trail brs. SE. and NW. Asc. 217 ft.  
 65.10 Rim of canyon brs. NE. and W.  
 Desc. gradual slope, 12 ft.;  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on rock ledge in a mound of stone, for cor. of secs. 15, 16, 21 and 22, mkd. on brass cap



Completion of Subdivision of T. 28 N., R. 7 E. 23

Chains

T28N R 7E  
S16|S15  
S21|S22  
1917

from which,  
A cedar, 10 ins. diam., brs. N. 66½° E.  
451 lks. dist.; mkd. T 28 N R 7 E S 15 B T.  
A pinion, 10 ins. diam., brs. S. 56¼° E.  
566 lks. dist.; mkd. T 28 N R 7 E S 22 B T.  
A cedar, 14 ins. diam., brs. S. 54½° W.  
702 lks. dist.; mkd. T 28 N R 7 E S 21 B T.  
A cedar, 12 ins. diam., brs. N. 31½° W.  
285 lks. dist.; mkd. T 28 N R 7 E S 16 B T.

Land, rolling and broken.  
Soil, thin and rocky.  
Timber, cedar and pinion.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

40.00 East on a random line bet. secs. 15 and 22.  
Set temp. ¼ sec. cor.  
79.70 Intersect N. and S. line, 16 lks. N. of cor. of secs.  
14, 15, 22 and 23.

Thence  
N. 89° 53' W. on a true line bet. secs. 15 and 22.  
Over rolling land, through scattering undergrowth.  
7.75 Old road brs. NW. and SE.  
35.00 Enter scattering timber. Desc. gradual W. slope, 74 ft.  
37.98 E. rim of canyon brs. N. and S.  
39.85 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge,  
in a mound of stone, for ¼ sec. cor., mkd. on brass  
cap

¼ S 15  
¼ S 22  
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
45.70 Desc. NW. slope, 276 ft. to  
50.00 Bottom of canyon, course SW. Desc. in canyon, 69 ft.  
72.80 Asc. along SE. slope of canyon, 368 ft. to  
W. rim of canyon brs. NE. and SW. Thence over level  
mesa.

79.70 The cor. of secs. 15, 16, 21 and 22.  
Land, rolling and broken.  
Soil, thin and rocky.  
Timber, scattering cedar and pinion.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

8.00 N. 0° 2' W. bet. secs. 15 and 16.  
Over rolling broken land, through scattering timber and  
undergrowth.  
17.86 S. rim of canyon brs. NW. and SE. Desc. NE. slope, 318  
27.65 ft. to  
Bottom of canyon, course SE. Asc. SW. slope, 314 ft. to  
N. rim of canyon brs. E. and W. Thence over gently  
rolling land.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
ground, for ¼ sec. cor., mkd. on brass cap

240

Completion of Subdivision of T. 28 N., R. 7 E.

Chains

1/4  
S16 | S15  
1917

80.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., on rock ledge in a mound of stone, for cor. of secs. 9, 10, 15 and 16, mkd. on brass cap

T28N R 7E  
S 9 | S10  
S16 | S15  
1917

from which,  
A pinion, 12 ins. diam., brs. S. 55 1/2° E.  
296 lks. dist.; mkd. T 28 N R 7 E S 15 B T.  
No other trees within limits.  
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, rolling and broken.  
Soil, rocky and thin.  
Timber, scattering pinion and cedar.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

40.00 East on a random line bet. secs. 10 and 15.  
79.88 Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 2 lks. N. of cor. of secs. 10, 11, 14 and 15.

Thence  
N. 89° 59' W. on a true line bet. secs. 10 and 15.  
Over rough broken land, through scattering timber and undergrowth.

4.55 Across canyon bottom.  
24.90 Road brs. NE. and SW. Asc. W. slope, 325 ft. to W. rim of canyon brs. NW. and SE. Thence over gently rolling mesa.

33.10 Road brs. NW. and SE.  
39.94 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

1/4 S 10  
S 15  
1917

from which,  
A cedar, 12 ins. diam., brs. N. 14 1/2° W.  
79 lks. dist.; mkd. 1/4 S 10 B T.  
A cedar, 10 ins. diam., brs. S. 80 1/2° W.  
71 lks. dist.; mkd. 1/4 S 15 B T.

72.40 Road brs. NW. and SE.  
79.88 The cor. of secs. 9, 10, 15 and 16.  
Land, rolling, broken and nearly level.  
Soil, thin and rocky.  
Timber, scattering cedar and pinion.  
Undergrowth, greasewood and brigham.  
Poor grass.

23.75 N. 0° 2' W. bet. secs. 9 and 10.  
40.00 Over gently rolling land, through scattering undergrowth.  
Road brs. NW. and SE.  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

Completion of Subdivision of T. 28 N., R. 7 E. 85

Chains

S 9 1/2 S 10  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

41.00 Wash, 20 lks. wide, course NW.

54.98 S. rim of canyon brs. E. and W. Desc. 73 ft. to

56.87 Bottom of canyon, course W. Asc. 50 ft. to

65.00 Thence over gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on rock ledge, in a mound of stone, for cor. of secs. 3, 4, 9 and 10, mkd. on brass cap

T28N R 7E  
S 4 S 3  
S 9 S 10  
1917

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.

Soil, thin and rocky.

Timber, none.

Undergrowth, scattering greasewood and brigham brush.

Poor grass.

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

79.86 Set temp. 1/4 sec. cor.

Intersect N. and S. line, 7 lks. S. of cor. of secs. 2, 3, 10 and 11.

Thence

S. 89° 57' W. on a true line bet. secs. 3 and 10.

Over gently rolling land, through scattering timber and undergrowth.

39.45 Road brs. N. and S.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 3  
S 10  
1917

from which,

A pinion, 12 ins. diam., brs. N. 83 1/2° W. 68 lks. dist.; mkd. 1/4 S 3 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

55.00 Desc. 59 ft. to

56.93 Wash, 60 lks. wide, course SW.

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

Land, gently rolling.

Soil, thin and rocky.

Timber, scattering pinion and cedar.

Undergrowth, greasewood and brigham brush.

Poor grass.

17.00 N. 0° 2' W. bet. secs. 3 and 4.

22.25 Over rolling broken land, through scattering undergrowth.

26.30 S. rim of canyon brs. NE. and SW.

Bottom of canyon, course SW. Asc. 80 ft. to

Rim of canyon brs. NE. and SW. Thence over gently rolling land.

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

Completion of Subdivision of T. 28 N. R. 7 E.

Chains

S 4 | S 3  
1917

84.93 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Intersect 7th standard parallel N., 15.56 chs. W. of the standard cor. of secs. 33 and 34, described in Book "C" of Group 67.

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

C | C  
S 4 | S 3  
T28N R 7E  
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.  
Land, rolling.  
Soil, thin and rocky.  
Timber, none.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

From the cor. of secs. 20 & 21, 28 and 29, which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General, under current group No. 66,  
N. 0° 3' W. bet. secs. 20 and 21.  
Over E. slope of canyon, through scattering timber and undergrowth.  
3.00 Desc. NE. slope, 55 ft.  
7.39 Wash, 20 lks. wide, course SE. Thence along bottom to  
14.20 Leave bottom to NW. Asc. SW. slope, 308 ft.  
35.50 Top of ridge brs. NW. and SE. Desc. 69 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S20 | S21  
1917

from which,  
A pinion, 10 ins. diam., brs. N. 52° E.  
191 lks. dist.; mkd. ¼ S 21 B T.  
A pinion, 10 ins. diam., brs. N. 77½° W.  
211 lks. dist.; mkd. ¼ S 20 B T.  
65.00 Head of wash, course SE. Thence desc. gradual NE. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 16, 20 and 21, mkd. on brass cap

T28N R 7E  
S17 | S16  
S20 | S21  
1917

from which,  
A pinion, 8 ins. diam., brs. N. 39½° E.  
139 lks. dist.; mkd. T 28 N R 7 E S 16 B T.  
A pinion, 10 ins. diam., brs. S. 36¾° E.  
158 lks. dist.; mkd. T 28 N R 7 E S 21 B T.  
A pinion, 10 ins. diam., brs. S. 45° W.  
148 lks. dist.; mkd. T 28 N R 7 E S 20 B T.  
A pinion, 12 ins. diam., brs. N. 62½° W.  
201 lks. dist.; mkd. T 28 N R 7 E S 17 B T.

Completion of Subdivision of T. 28 N., R. 7 E. 273

Chains

The cor. of secs. 15, 16, 21 and 22, being plainly visible,  
 S. 89° 57' E. on a random line for dist. only, bet. secs.  
 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.58 Intersect N. and S. line at the cor. of secs. 15, 16, 21  
 and 22.  
 Thence  
 N. 89° 57' W. on a true line bet. secs. 16 and 21.  
 Over rolling land, through scattering timber and under-  
 growth.  
 15.00 Desc. 71 ft. to  
 20.00 Thence over nearly level land.  
 39.79 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on  
 brass cap

$\frac{1}{4}$  S 16  
 $\frac{1}{4}$  S 21  
 1917

from which,

A pinion, 10 ins. diam., brs. N. 42 $\frac{1}{2}$ ° W.  
 320 lks. dist.; mkd.  $\frac{1}{4}$  S 16 B T.  
 A pinion, 10 ins. diam., brs. S. 24 $\frac{1}{4}$ ° E.  
 170 lks. dist.; mkd.  $\frac{1}{4}$  S 21 B T.

79.58 The cor. of secs. 16, 17, 20 and 21.  
 Land, gently rolling.  
 Soil, thin and rocky, and sandy.  
 Timber, cedar and pinion.  
 Undergrowth, greasewood and brigham brush.  
 Poor grass.

40.00 N. 0° 3' W. bet. secs. 16 and 17.  
 Over gently rolling land, through scattering timber and  
 undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$   
 S17 | S16  
 1917

from which,

A pinion, 10 ins. diam., brs. S. 89° E.  
 98 lks. dist.; mkd.  $\frac{1}{4}$  S 16 B T.  
 A cedar, 10 ins. diam., brs. S. 71 $\frac{1}{2}$ ° W.  
 89 lks. dist.; mkd.  $\frac{1}{4}$  S 17 B T.

51.50 S. rim of canyon brs. NW. and SE. Desc. 107 ft.  
 54.67 Bottom of canyon, course SE. Asc. 141 ft.  
 61.83 N. rim of canyon, brs. NW. and SE. Thence over rolling  
 land.  
 80100 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the  
 ground, in a mound of stone, for cor. of secs. 8, 9,  
 16 and 17, mkd. on brass cap.

T28N R 7E  
 S 8 | S 9  
 S17 | S16  
 1917

from which,

A pinion, 12 ins. diam., brs. N. 19 $\frac{1}{4}$ ° E  
 105 lks. dist.; mkd. T 28 N R 7 E S 9 B T.  
 A pinion, 12 ins. diam., brs. S. 69 $\frac{1}{2}$ ° E.  
 301 lks. dist.; mkd. T 28 N R 7 E S 16 B T.  
 A pinion, 14 ins. diam., brs. S. 77 $\frac{1}{2}$ ° W.  
 357 lks. dist.; mkd. T 28 N R 7 E S 17 B T.  
 A pinion, 14 ins. diam., brs. N. 44° W.  
 119 lks. dist.; mkd. T 28 N R 7 E S 8 B T.

Chains

Land, rolling.  
Soil, thin and sandy.  
Timber, cedar and pinion.  
Undergrowth, brigham brush and greasewood.  
Poor grass.

The cor. of secs. 9, 10, 15 and 16, being plainly visible,  
S. 89° 56' E. on a random line, for dist. only, bet. secs.  
9 and 16.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.70 Intersect N. and S. line at the cor. of secs. 9, 10, 15  
and 16.

Thence  
N. 89° 56' W. on a true line bet. secs. 9 and 16.  
Over rolling and broken land, through scattering timber  
and undergrowth. Desc. 219 ft.

30.20 Enter dense timber.  
32.20 E. rim of canyon brs. N. and S.  
36.20 Bottom of canyon, course SE. Asc. 23 ft. to  
39.85 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on  
brass cap

$\frac{1}{4}$  S 9  
S 16  
1917

from which,  
A pinion, 12 ins. diam., brs. N. 30 $\frac{1}{4}$ ° E.  
141 lks. dist.; mkd.  $\frac{1}{4}$  S 9 B T.  
A pinion, 16 ins. diam., brs. S. 24 $\frac{1}{2}$ ° E.  
53 lks. dist.; mkd.  $\frac{1}{4}$  S 16 B T.

43.30 Asc. NE. slope, 78 ft. to  
W. rim of canyon brs. NW. and SE. Asc. rolling slope,  
59 ft. to

65.00 Thence over nearly level land.  
79.70 The cor. of secs. 8, 9, 16 and 17.  
Land, rolling and broken.  
Soil, thin and sandy.  
Timber, cedar and pinion.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

8.98 N. 0° 3' W. bet. secs. 8 and 9.  
14.66 Over rolling broken land, through scattering timber and  
15.66 undergrowth.  
22.45 S. rim of canyon brs. NE. and SW. Desc. 155 ft.  
40.00 Dry tank, brs. E. 12 chs. dist.  
Bottom of canyon, course SE. Asc. 113 ft. to  
Rim of canyon brs. E. and W. Thence over nearly level land.  
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on  
brass cap

$\frac{1}{4}$   
S 8 | S 9  
1917

from which,  
A pinion, 10 ins. diam., brs. S. 61 $\frac{1}{4}$ ° E.  
61 lks. dist. mkd.  $\frac{1}{4}$  S 9 B T.  
A pinion, 12 ins. diam., brs. S. 74 $\frac{1}{4}$ ° W.  
9 lks. dist.; mkd.  $\frac{1}{4}$  S 8 B T.

50.00 S. rim of canyon brs. NW. and SE. Desc. 46 ft. to  
52.76 Bottom of canyon course SE. Asc. 14 ft. to  
55.90 N. rim of canyon, brs. NW. and SE.

Completion of Subdivision of T. 28 N., R. 7 E. 89

Chains  
59.98  
80.00

Leave timber brs. E. and W.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, mkd. on brass cap

T28N R 7E  
S 5 | S 4  
S 8 | S 9  
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, rolling broken.  
Soil, thin and sandy.  
Timber, cedar and pinion.  
Undergrowth, brigham brush and greasewood.

40.00  
79.58

East on a random line bet. secs. 4 and 9.  
Set temp. ¼ sec. cor.  
Intersect N. and S. line, 25 lks. N. of cor. of secs. 3, 4, 9 and 10.

Thence  
N. 89° 49' W. on a true line bet. secs. 4 and 9.  
Over rolling broken land, through scattering timber and undergrowth.

8.00  
19.87  
25.00  
27.79  
29.82  
34.80  
39.79

Desc. 88 ft. to  
Bottom of large draw, course SW. Asc. 40 ft. to  
Desc. 31 ft. to  
Bottom of draw, course SE. Asc. 69 ft.  
Road brs. NW. and SE.  
Dry tank brs. N. 2 chs. dist.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

¼ S 4  
¼ S 9  
1917

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

79.58

Thence over rolling land.  
The cor. of secs. 4, 5, 8 and 9.  
Land, rolling broken.  
Soil, thin sandy.  
Timber, scattering pinion and cedar.  
Undergrowth, greasewood and brigham brush.  
Poor grass.

40.00

N. 0° 3' W. bet. secs. 4 and 5.  
Over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

¼  
S 5 | S 4  
1917

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

84.72

Intersect 7th Standard Parallel N., 15.20 chs. W. of the standard cor. of secs. 32 and 33, described in Book "C" of Group 67.  
At the point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for closing cor. of secs. 4 and 5 mkd. on brass cap

30

Completion of Subdivision of T. 28 N., R. 7 E.

Chains

~~CIC~~  
 S 5 | S 4  
 T28N R 7E  
 1917

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

Land, rolling.

Soil, thin and sandy.

Timber, none.

Undergrowth, scattering greasewood and brigham brush.

Poor grass.

From the cor. of secs. 5, 6, 31 and 32, S. bdy. of Tp., which is an iron post, 3 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General under current group No. 66,

N. 0° 3' W. bet. secs. 31 and 32.

Desc. NW. slope, 17 ft., through scattering timber and undergrowth.

7.99 Wash, 20 lks. wide, course NE. Asc. SE. slope, 94 ft.

15.00 Over level land.

32.00 Desc. NE. slope, 39 ft.

35.84 Wash, 10 lks. wide, course SE. Asc. SW. slope.

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

¼  
 S31 | S32  
 1917

from which,

A cedar, 16 ins. diam., brs. N. 70¼° E. 292 lks. dist.; mkd. ¼ S 32 B T.

A cedar, 9 ins. diam., brs. S. 37¼° W. 200 lks. dist.; mkd. ¼ S 31 B T.

42.00 Over rolling E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, mkd. on brass cap

T28N R 7E  
 S30 | S29  
 S31 | S32  
 1917

from which,

A pinion, 10 ins. diam., brs. " 29¼° E. 327 lks. dist.; mkd. T 28 N R 7 E S 29 B T.

A pinion, 12 ins. diam., brs. S. 75° E. 141 lks. dist.; mkd. T 28 N R 7 E S 32 B T.

A pinion, 14 ins. diam., brs. S. 48° W. 578 lks. dist.; mkd. T 28 N R 7 E S 31 B T.

A pinion, 14 ins. diam., brs. N. 28° W. 525 lks. dist.; mkd. T 28 N R 7 E S 30 B T.

Land, rolling and level.

Soil, rocky loam, 1½ft. deep.

Timber, cedar and pinion.

Undergrowth, greasewood, brigham brush and buck brush.

Short grass.

40.00 East on a random line bet. secs. 29 and 32. to Set temp. ¼ sec. cor.

79.66 Intersect N. and S. line, 6 lks. S. of cor. of secs. 28, 29, 32 and 33, which is an iron post, 2 ins. diam.,



Completion of Subdivision of T. 28 N., R. 7 E. 6731

Chains

properly set, mkd. and witnessed as described by the Surveyor General under current group No. 66.

3.70  
16.70  
35.60  
39.83

Thence  
S. 89° 57' W. on a true line bet. secs. 29 and 32.  
Over gently rolling land, through scattering timber and undergrowth.  
Asc. gradual E. slope.  
Desc. gradual W. slope.  
Enter level land.  
Leave level land. Enter rolling land.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 29  
1/4 S 32  
1917

from which,  
A pinion, 12 ins. diam., brs. N. 51 1/2° E.  
359 lks. dist.; mkd. 1/4 S 29 B T.  
A pinion, 12 ins. diam., brs. S. 55° E.  
635 lks. dist.; mkd. 1/4 S 32 B T.

79.66

The cor. of secs. 29, 30, 31 and 32.  
Land, rolling.  
Soil, rocky loam.  
Timber, pinion and cedar.  
Undergrowth, greasewood and brigham brush.  
Short grass.

40.00  
64.32

West on a random line bet. secs. 30 and 31.  
Set temp. 1/4 sec. cor.  
Intersect W. bdy. of Twp., 4 lks. S. of the cor. of secs. 30 and 31, described in Book 3269 of Group 67.

4.32  
13.30  
16.10  
22.70  
24.32

Thence  
S. 89° 58' E. on a true line bet. secs. 30 and 31.  
Over rolling land, through scattering timber and undergrowth.  
Desc. 92 ft. to  
Wash, 20 lks. wide, 2 ft. deep, course NE.. Desc. N. slope.  
Wash, 40 lks. wide, course E. from NW. Thence down wash.  
Leave wash, course NE. Asc. 18 ft. to  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 30  
1/4 S 31  
1917

from which,  
A pinion, 10 ins. diam., brs. N. 24 1/2° E.  
61 lks. dist.; mkd. 1/4 S 30 B T.  
A cedar, 10 ins. diam., brs. S. 46° W.  
43 lks. dist.; mkd. 1/4 S 31 B T.

30.30  
64.32

Asc. NW. slope, 117 ft. to  
Thence over level land.  
The cor. of secs. 29, 30, 31 and 32.  
Land, level, rolling and broken.  
Soil, rocky loam, subsoil, gravelly.  
Timber, pinion and cedar.  
Undergrowth, greasewood and brigham brush.  
Short grass.

N. 0° 3' W. bet. secs. 29 and 30.  
Over gently rolling land, through scattering timber and undergrowth.

323 Completion of Subdivision of T. 28 N., R. 7 E.

Chains

13.00 Desc. 308 ft.  
 17.30 Right rim of canyon. Desc. steep N. slope.  
 27.06 Wash, 40 lks. wide, course E. Asc. steep rocky S. slope,  
 289 ft.  
 35.00 Left rim of canyon, brs. E. and W. Thence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on  
 brass cap

$\frac{1}{4}$   
 S30 | S29  
 1917

from which

A pinion, 10 ins. diam., brs. S.  $23\frac{1}{2}^{\circ}$  E.  
 230 lks. dist.; mkd.  $\frac{1}{4}$  S 29 B T.  
 A pinion, 12 ins. diam., brs. S.  $89\frac{3}{4}^{\circ}$  W.  
 309 lks. dist.; mkd.  $\frac{1}{4}$  S 30 B T.

Thence over level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the  
 ground, in a mound of stone, for cor. of secs. 19, 20,  
 29 and 30, mkd. on brass cap

T28N R 7E  
 S19 | S20  
 S30 | S29  
 1917

from which,

A cedar, 14 ins. diam., brs. N.  $62^{\circ}$  E.  
 95 lks. dist.; mkd. T 28 N R 7 E S 20 B T.  
 A cedar, limb, 8 ins. diam., brs. S.  $14\frac{1}{4}^{\circ}$  W.  
 484 lks. dist.; mkd. T 28 N R 7 E S 30 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling and broken to 40' chs.; remainder, level.  
 Soil, rocky loam.

Timber, cedar and pinion.

Undergrowth, greasewood and buck brush.

Short grass.

40.00 East on a random line bet. secs. 20 and 29.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect N. and S. line, 38 lks. N. of cor. of secs. 20,  
 21, 28 and 29, hereinbefore described.

Thence

N.  $89^{\circ} 44'$  W. on a true line bet. secs. 20 and 29.  
 Over gently rolling land, through scattering timber  
 and undergrowth.

Asc. 234 ft. to

20.00 Thence over nearly level land.  
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on  
 brass cap

$\frac{1}{4}$  S 20  
 S 29  
 1917

from which,

A pinion, 12 ins. diam., brs. S.  $2\frac{1}{2}^{\circ}$  W.  
 400 lks. dist.; mkd.  $\frac{1}{4}$  S 29 B T.  
 A cedar, 18 ins. diam., brs. N.  $65^{\circ}$  W.  
 290 lks. dist.; mkd.  $\frac{1}{4}$  S 20 B T.

Asc. gradual E. slope.

60.00 Over nearly level land.  
 79.90 The cor. of secs. 19, 20, 29 and 30.  
 Land, rolling and nearly level.  
 Soil, rocky loam.

Completion of Subdivision of Township 28 North Range 7 East 33

Chains.  
 Timber, pinon and cedar.  
 Undergrowth, greasewood and brigham brush.  
 Short grass.

---

West, on a random line, bet. secs. 19 and 30.  
 40.00 Set temp. sec. cor.  
 64.31 Intersect W. bdy. of Tp., 9 lks. S. of the cor. of secs. 19  
 and 30, described in Book 2269 of Group 67.  
 Thence,  
 S. 89° 55' E., on a true line, bet. secs. 19 and 30.  
 Over rolling, broken land, thru. scattering timber and  
 undergrowth.  
 Descend SE. slope, 155 ft.  
 10.80 Gulch, 20 lks. wide, course S.  
 22.40 Wash, 20 lks. wide, course S. Ascend 46 ft.  
 24.31 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in  
 the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap,

$\frac{1}{4}$  S 19  
 S 30  
 1917

from which,  
 A pinon, 8 ins. in diam., brs. N. 82° W., 76 lks.  
 dist., marked  $\frac{1}{4}$  S 19 B T.  
 A pinon, 10 ins. in diam., brs. S. 67 $\frac{1}{2}$ ° E., 95  
 lks. dist., marked  $\frac{1}{4}$  S 30 B T.  
 Ascend 140 ft. over SW. slope.  
 30.80 Rim rock, brs. N and S. Thence over nearly level land.  
 44.30 Enter very scattering timber, brs. N. and S.  
 64.31 The cor. of secs. 19, 20, 29 and 30.  
 Land, rolling.  
 Soil, rocky loam.  
 Timber, pinon and cedar.  
 Undergrowth, greasewood, buck brush and greasewood.  
 Short grass.

---

N. 0° 3' W., bet. secs. 19 and 20.  
 Over level land, thru. scattering timber and undergrowth.  
 30.00 Change to gently rolling land.  
 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 19 |  $\frac{1}{4}$  S 20  
 1917

from which,  
 A pinon, 14 ins. in diam., brs. S. 30 $\frac{1}{2}$ ° E., 351  
 lks. dist., marked  $\frac{1}{4}$  S 20 B T.  
 A pinon, 14 ins. in diam., brs. S. 60° W., 351  
 lks. dist., marked  $\frac{1}{4}$  S 19 B T.  
 70.00 Descend N. slope, 78 ft.  
 73.08 Wash, 20 lks. wide, course E. Ascend S slope, 61 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for cor. of secs. 17, 18, 19 and 20, marked  
 on brass cap,

T28N R 7E  
 S18 | S17  
 S19 | S20  
 1917

from which,  
 A cedar limb, 8 ins. in diam., brs. N. 35 $\frac{1}{2}$ ° E.,  
 228 lks. dist., marked T 28 N R 7 E S 17 B T.

34

30. Completion of Subdivision of T. 28 North, Range 7 East.

Chains.

A pinon, 8 ins. in diam., brs. S.  $78\frac{1}{2}^{\circ}$ E., 219 lks. dist., marked T 28 N R 7 E S 20 B T.  
 A pinon, 12 ins. in diam., brs. S.  $17\frac{3}{4}^{\circ}$ W., 268 lks. dist., marked T 28 N R 7 E S 19 B T.  
 A pinon, 12 ins. in diam., brs. N.  $76\frac{1}{2}^{\circ}$ W., 365 lks. dist., marked T 28 N R 7 E S 18 B T.

Land, level and rolling.  
 Soil, rocky loam.  
 Timber, pinon and cedar.  
 Undergrowth, greasewood and brigham brush.  
 Short grass.

40.00 East, on a random line, bet. secs. 17 and 20.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.22 Intersect N. and S. line, 25 lks. N. of cor. of secs. 16, 17, 20 and 21.  
 Thence,  
 N.  $89^{\circ}49'$ W., on a true line, bet. secs. 17 and 20.  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend gradual slope, to  
 20.00 Top of ridge, brs. NW. and SE. Descend 46 ft. to  
 25.00 Thence over level land.  
 25.95 Trail, brs. N. and S.  
 40.11 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 17  
 S 20  
 1917

from which,  
 A cedar, 12 ins. in diam., brs. N.  $36\frac{1}{2}^{\circ}$ E., 457 lks. dist., marked  $\frac{1}{4}$  S 17 B T.  
 A pinon, 12 ins. in diam., brs. S.  $74^{\circ}$ W., 182 lks. dist., marked  $\frac{1}{4}$  S 20 B T.

60.00 Ascend 82 ft. to  
 80.22 The cor. of secs. 17, 18, 19 and 20.  
 Land, level and rolling.  
 Soil, rocky loam.  
 Timber, scattering cedar and pinon.  
 Undergrowth, greasewood and brigham brush.  
 Short grass.

40.00 West, on a random line, bet. secs. 18 and 19.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 64.19 Intersect W. bdy. of Tp., 14 lks. S. of cor. of secs. 18 and 19, described in Book "B" of Group 67.  
 Thence,  
 S.  $89^{\circ}52'$ E., on a true line, bet. secs. 18 and 19.  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend SW. slope, 77 ft.  
 16.60 Thence over nearly level land.  
 19.20 Descend 29 ft. to  
 24.19 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 18  
 S 19  
 1917

from which,  
 A cedar, 12 ins. in diam., brs. N.  $60\frac{3}{4}^{\circ}$ W., 135 lks. dist., marked  $\frac{1}{4}$  S 18 B T.

Completion of Subdivision of T. 28 N., R. 7 E. 35

Chains

64.19

10.00

40.00

43.71

45.00

55.00

62.40

80.00

40.00

79.78

A cedar, 12 ins. diam., brs. S.  $39\frac{1}{2}^\circ$  W.  
 141 lks. dist.; mkd.  $\frac{1}{4}$  S 19 B T.  
 An old tree corral brs. S. 58 lks. dist.  
 The cor. of secs. 17, 18, 19 and 20.  
 Land, rolling and level.  
 Soil, rocky loam.  
 Timber, scattering cedar and pinion.  
 Undergrowth, greasewood, buck brush and brigham brush.  
 Short grass.

N.  $0^\circ 3'$  W. bet. secs. 17 and 18.  
 Over rolling land, through scattering timber and undergrowth.  
 Desc. gradual NE. slope, 23 ft.  
 Over nearly level land.  
 Set an iron post, 3 ft. long, 1 in. diam., on rock ledge, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

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

from which,  
 A pinion, 12 ins. diam., brs. N.  $26^\circ$  E.  
 105 lks. dist.; mkd.  $\frac{1}{4}$  S 17 B T.  
 A pinion, 12 ins. diam., brs. S.  $67^\circ$  W.  
 137 lks. dist.; mkd.  $\frac{1}{4}$  S 18 B T.  
 Desc. 47 ft. to ~~the cor. of sec. 17~~  
 Wash, 20 lks. wide, course E. Asc. 41 ft. to  
 Thence over nearly level land.  
 Desc. NE. slope, 66 ft. to  
 Wash, 30 lks. wide, course SE. Asc. SW. slope, 115 ft.  
 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

T28N R 7E  
 S 7 | S 8  
 S18 | S17  
 1917

from which,  
 A pinion, 12 ins. diam., brs. N.  $72\frac{1}{4}^\circ$  E.  
 175 lks. dist.; mkd. T 28 N R 7 E S 8 B T.  
 A pinion, 14 ins. diam., brs. S.  $68^\circ$  E.  
 428 lks. dist.; mkd. T 28 N R 7 E S 17 B T.  
 A cedar, 12 ins. diam., brs. S.  $3^\circ$  W.  
 139 lks. dist.; mkd. T 28 N R 7 E S 18 B T.  
 A pinion, 14 ins. diam., brs. N.  $85\frac{3}{4}^\circ$  W.  
 259 lks. dist.; mkd. T 28 N R 7 E S 7 B T.  
 Land, rolling and level.  
 Soil, rocky loam.  
 Timber, cedar and pinion.  
 Undergrowth, greasewood and brigham brush.  
 Short grass.

East on a random line bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 12 lks. N. of cor. of secs. 8, 9, 16 and 17.  
 Thence  
 N.  $89^\circ 55'$  W. on a true line bet. secs. 8 and 17.  
 Over rolling broken land, through scattering timber and undergrowth.

236

Completion of Subdivision of T. 28 N., R. 7 E.

Chains  
5.00  
12.50  
30.00  
39.89

Rim rock brs. N. and S. Desc. 91 ft.  
Asc. gradual slope.  
Asc. 30 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$  S 8  
S 17  
1917

from which,

A pinion, 16 ins. diam., brs. N.  $55\frac{1}{2}^{\circ}$  W.  
51 lks. dist.; mkd.  $\frac{1}{4}$  S 8 B T.

No other trees within limits.

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Asc. 63 ft. to

47.40  
79.78

Rim rock brs. NW. and SE. Thence over gently rolling land.  
The cor. of secs. 7, 8, 17 and 18.

Land, rolling and broken.

Timber, pinion and cedar.

Undergrowth, greasewood and brigham brush.

Soil, sandy and rocky.

Short grass.

40.00  
64.34

West on a random line bet. secs. 7 and 18.

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

Intersect W. bdy. of Tp., 10 lks. S. of cor. of secs. 7 and 18, described in Book 3269 of Group 67.

Thence

S.  $89^{\circ} 54'$  E. on a true line bet. secs. 7 and 18.

Over gently rolling land, through scattering timber and undergrowth.

24.34

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., mkd. on brass cap

$\frac{1}{4}$  S 7  
S 18  
1917

from which,

A pinion, 13 ins. diam., brs. N.  $23\frac{3}{4}^{\circ}$  W.

49 lks. dist.; mkd.  $\frac{1}{4}$  S 7 B T.

A pinion, 10 ins. diam., brs. S.  $61^{\circ}$  E.

271 lks. dist.; mkd.  $\frac{1}{4}$  S 18 B T.

Thence over level land.

50.00

Asc. gradual slope, 57 ft. to

50.00

Desc. gradual slope to

64.34

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

Land, level, rolling and broken.

Soil, rocky loam.

Timber, pinion and cedar.

Undergrowth, greasewood, white sage and brigham brush.

Short grass.

7.10  
20.00  
40.00

N.  $0^{\circ} 3'$  W. bet. secs. 7 and 8.

Over rolling land, through scattering timber and undergrowth.

Desc. NW. slope, 152 ft. to

Wash, 30 lks. wide, course NE. Asc. SE. slope, 144 ft. to

Top of ascent. Thence desc. gradual NE. slope.

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

Completion of Subdivision of Township 28 North Range 7 East. 37

Chains.

S 7 1/2 S 8  
1917

from which,  
 A pinon, 14 ins. diam. brs. S. 11 1/2° E. 176 lks. dist. mkd. 1/4 S 8 BT.  
 A pinon, 8 ins. diam., brs. S. 45 1/2° W., 260 lks. dist. mkd. 1/4 S 7 BT.  
 46.50 Descend NW. slope of canyon, 112 ft.  
 51.73 Wash, 20 lks. wide, course NE. Ascend SE. slope, 89 ft.  
 57.00 Thence over level land.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam. 12 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 7 and 8 marked on brass cap,

T 28 N R 7 E  
S 6 S 5  
S 7 S 8  
1917

from which,  
 A pinon, 10 ins. in diam., brs. N. 6° E., 168 lks. dist., mkd. T 28 N R 7 E S 5 BT.  
 A cedar, 12 ins. diam., brs. S. 6 1/2° E., 102 lks. dist., mkd. T 28 N R 7 E S 8 BT.  
 A pinon, 12 ins. diam., brs. S. 82 1/2° W., 430 lks. dist., mkd. T 28 N R 7 E S 7 BT.  
 A pinon, 10 ins. in diam., brs. N. 85 1/2° W., 664 lks. dist., mkd. T 28 N R 7 E S 6 BT.

Land, rolling and level. Soil, rocky loam.  
Timber, cedar and pinon.  
Undergrowth, greasewood, brigham brush & cacti. Short grass.

-----  
East, on a random line, bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.  
 79.74 Intersect N. and S. line, 12 lks. N. of cor. of secs. 4, 5, 8 & 9.  
 Thence,  
 N. 89° 55' W., on a true line, bet. secs. 5 and 8.  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend 144 ft. to

26.50 Thence over nearly level land.  
 39.87 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap,

1/4 S 5  
S 8  
1917

from which,  
 A pinon, 12 ins. diam. brs. N. 56 1/2° E. 197 lks. dist. mkd. 1/4 S 5 BT.  
 A pinon, 12 ins. diam., brs. S. 6° W. 128 lks. dist., mkd. 1/4 S 8 BT.  
 Thence over gently rolling land.

56.40 Ravine, course SE.  
 79.74 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling. Soil, rocky loam.  
 Timber, cedar and pinon.  
 Undergrowth, greasewood & brigham brush. Short grass.

-----  
West, on a random line, bet. secs. 6 and 7.

40.00 Set temp. 1/4 sec. cor.  
 64.25 Intersect W. bdy. of Tp. 9 lks. S. of cor. of secs. 5 and 6, described in Book "B" of Group 67.

S. 89° 55' E. on a true line, bet. secs. 6 and 7.  
 Over level land, thru. scattering timber and undergrowth.

20.00 Thence over gently rolling land.  
 24.25 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap,

1/4 S 6  
S 7  
1917

from which,  
 A pinon, 12 ins. diam., brs. N. 20° E. 101 lks. dist. mkd. 1/4 S 6 BT.  
 A cedar, 12 ins. diam., brs. S. 41 1/2° E., 262 lks. dist. mkd. 1/4 S 7 BT.  
 Over rolling land. Descend gradual slope.

31.60 Wash, 50 lks. wide, course SE. Ascend SW. slope, 101 ft.  
 39.25 Thence over gradual E. slope to

384 Completion of Subdivision of Township 28 North, Range 7 East.

Chains.  
64.25 The cor. of secs. 5, 6, 7 and 8.  
Land, rolling. Soil, rocky loam.  
Timber, pinon and cedar.  
Undergrowth, greasewood and brigham brush. Short grass.

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40.00 N. 0° 3' W., bet. secs. 5 and 6.  
Over gently rolling E. slope, thru scattering timber and undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in mound of stone, for  $\frac{1}{2}$  sec. cor., mkd. on brass cap,

S 6  $\frac{1}{2}$ ' S 5  
1917

84.60 from which,  
A cedar, 14 ins. diam. brs. N. 40  $\frac{1}{2}$ ° E., 340 lks. dist. mkd. 1 S 5 BT.  
A cedar, 12 ins. diam. brs. N. 25  $\frac{1}{2}$ ° W., 570 lks. dist. mkd. 1 S 6 BT.  
Intersect 7th. Standard Parallel N., 14.73 chs. W. of std. cor. of secs. 31 and 32, described in Book 80 of Group 67.  
At the point of intersection,  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for closing cor. of secs. 5 and 6, mkd. on brass cap,

C C  
S 6 | S 6  
T 28 N | R 7 E  
1917

and raise mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, S. of cor.  
Land, nearly level.  
Soil, rocky loam, 10 ins. deep; subsoil, loose, gravelly.  
Timber, cedar and pinon.  
Undergrowth, greasewood and brigham brush. Short grass.

GENERAL DESCRIPTION.

The survey of the subdivision of T. 28 N., R. 7 E. as described in the foregoing notes completes the subdivision of the township, the other portion having been surveyed in 1916 under current Group No. 66. The surface is rolling and broken, with small scattered areas of level surface. The drainage consists of dry washes, most of which traverse rough canons. The course of the drainage is mostly south and east. There is no permanent water in the Tp., though tanks have been constructed in some of the canyons for the storing of water for stock. The soil is sandy and rocky, 3rd rate. A short growth of grass provides fair grazing at certain periods. Timber of cedar and pinon in a scattering growth, exists in all parts of the township, and the undergrowth is a scattering growth of greasewood and brigham brush. A stone hut in sec. 3 unoccupied, corrals in secs. 7 and 19, and tanks in secs. 4 and 9 are the only improvements. No evidence of valuable mineral exists. Several roads and trails traverse the township, but most of the area is at present inaccessible by road.



Boundaries of that portion of Township 28 North, Range 7 East, subdivided under this Group.

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Latitudes, Departures, and Closing Errors.

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Line designated,	True Course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	N.89°54'W.	144.50	.25			144.50
West boundary,	North,	484.50	484.50			
North boundary, (7th.Std.Par.N)	N.89°50'E. East,	13.12 465.65	.035		13.12 465.65	
East boundary,	South,	16.24		16.24		
	West,	16.55				16.55
	South,	228.12		228.12		
Subdivisional boundary,	N.89°58'W.	79.98	.05			79.98
	S.0°1'E.	80.00		80.00	.02	
	N.89°54'	80.12	.14			80.12
	N.89°55'W.	79.90	.12			79.90
	N.89°53'W. S.0°3'E.	80.00 160.00	.16		160.00	.14
Convergency,					.35	
Totals,			485.25 484.36	484.36	479.28	481.05 479.28
Error in latitude,			0.89			
Error in departure,						1.77

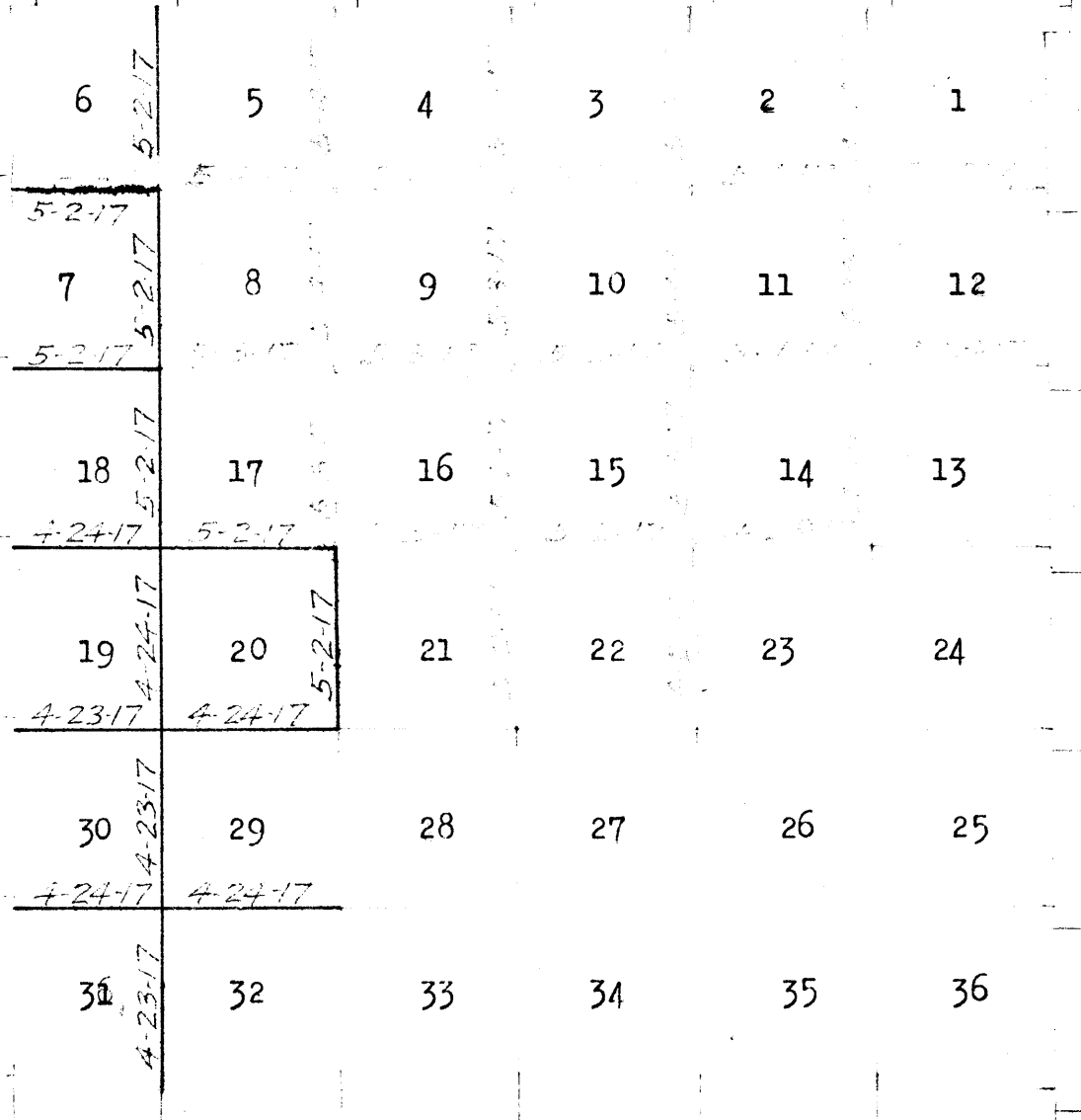


Township 28 North, Range 7 East.

DATE DIAGRAM.

LOCK 3269

Group 67 - - - - Arizona.



Lines dated in orange, executed by Thomas B. Matthews, U.S.S.

Lines dated in green, executed by Elmer F. Strickler, U.S.T.

For Certificate of Thomas B. Matthews, U.S. Surveyor, and List of his Field Assistants, see Book "A" of Group 67.

For Certificate of Elmer F. Strickler, U.S. Transitman, and List of his Field Assistants, see Book "A," of Group 67.



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440 3269  
BOOK

TRANSITMAN.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~

UNIV. 1.7.18

Philip L. Inch, U.S. Transitman,

I, ~~Philip L. Inch~~, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General, for Group 66, Arizona,

bearing date of the 4th day of January, 1916, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-  
tions, and the laws of the United States, surveyed all those parts or portions of the

West boundary of TOWNSHIP 28 NORTH, RANGE 8 EAST,

and

Subdivision lines of

TOWNSHIP 28 NORTH, RANGE 7 EAST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in  
and by diagram on page 41 hereof

the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of  
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-  
tions, and the special written instructions of the U. S. Surveyor General, for Group 66, Arizona,

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

*Philip L. Inch*  
U.S. Transitman.

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



46  
BOOK 3269  
46

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Theodore O. Johnston, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 66, Arizona, bearing date of the 4th day of January, 1916, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West boundary of TOWNSHIP 28 NORTH, RANGE 8 EAST, and Subdivision lines of TOWNSHIP 28 NORTH, RANGE 7 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 41 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 66, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Theodore O. Johnston*  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. FEB 8, 1919

The foregoing field notes of the survey of the West boundary of TOWNSHIP 28 NORTH, RANGE 8 EAST, and Partial Subdivision of TOWNSHIP 28 NORTH, RANGE 7 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Theodore O. Johnston, U.S. Surveyor and Philip L. Inch, U.S. Transitman under special instructions dated January 4, 1916 for Group 66, Arizona and executed by Thomas B. Matthews, U.S. Surveyor and Elmer F. Strickler, U.S. Transitman, under the special instructions dated Jan. 5, 1916, for Gp. 67, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Frank O. Frost*  
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.~~