

3106

G.L.D. letter "E"
March 29, 1919.

49

Book "B"

4-679

BOOK 3106

JAN 7 1918

FIELD NOTES

RE-
OF THE SURVEY OF THE

South boundary (First Standard Par. N., thru R. 7 W.),

and SURVEY of

East and North boundaries, and

Subdivision lines

of

TOWNSHIP 5 NORTH, RANGE 7 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Roy J. Gill, U. S. Surveyor.

and

Hans D. Voigt, U.S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated September 24., 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 59, which were approved by the Commissioner of the General Land
Office, October 8, 1915.

Resurvey & Survey commenced February 14, 1916.

Resurvey & Survey completed February 26, 1916.

Executed under Assignment
Instructions dated November 26, 1915.

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3106

1A

3106
Book "B"

Group 59 - - - Arizona.

BOOK 3106

INDEX DIAGRAM.

Township 5 North, Range 7 West.

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Book C.

Book I.

First Standard Parallel North.

- Surveyed or resurveyed under this Group. Notes in this book. ⁶⁻¹⁸⁷ 3106
- Surveyed or resurveyed under this Group.
- Resurveyed under Group 39.

Book "B",
Group 59, Arizona.

Township 5 North, Range 7 West.

Date Diagram.

	2-23-16	2-23-16	2-23-16	2-23-16	2-23-16	2-23-16
2-23-16	6	5	4	3	2	1
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2-25-16	2-25-16	2-25-16	2-25-16	2-24-16	2-24-16	2-22-16
2-23-16	18	17	16	15	14	13
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2-23-16	19	20	21	22	23	24
2-25-16	2-24-16	2-24-16	2-24-16	2-22-16	2-19-16	2-19-16
2-23-16	30	29	28	27	26	25
2-24-16	2-24-16	2-24-16	2-22-16	2-19-16	2-19-16	2-19-16
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2-22-16	2-22-16	2-19-16	2-18-16	2-18-16	2-18-16	2-18-16

Lines dated in blue were surveyed by Roy J. Gill,
U. S. Surveyor.

Lines dated in red were surveyed by Hans D. Voigt,
U. S. Transitman.

2. Second Resurvey of the First Standard Parallel North Through R. 7 W.

Chains.

Resurvey commenced and executed with Young and Sons' light mountain transit No. 8293, with Smith solar attachment. For description of instrument and certificate of approval, See Book "I".

Knowing from recent and repeated tests of this instrument on a meridian determined by a series of direct observations on the sun for azimuth, as described in the field notes of current Group No. 39, that this instrument is in adjustment, I proceed to the second resurvey of the first standard parallel North through Range 7 West.

On this resurvey, I destroy all traces of the cors. established during the first resurvey of this line, but record the original location of the standard cors of Ts. 5 N., Rs. 7 and 8 W., only.

From the standard cor. of Ts. 5 N., Rs. 6 and 7 W., which is an iron post, described in the field notes of current Group No. 39,

West on the tangent, S. of sec. 36.

Over rolling land, through scattering timber and undergrowth.

22.20 Draw, 25 lks. wide, 4 ft. deep, course NE.

35.00 North bank of same draw, course S.70° E. Comes from S.70° W.

No difference between measurements of 40.00 chs. by two sets of chainmen.

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

S C
1/4 S 36
1916

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

No difference between measurements of 80.00 chs. by two sets of chainmen.

80.00 N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of secs. 35 and 36, marked on brass cap

S C
T5N | R7W
S35 | S36
1916

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

Land, rolling.

Soil, 4th rate.

Timber, scattering palo verde.

Undergrowth, mesquite, sagebrush and greasewood.

20.00 S.89° 59' W., on the tangent, S. of sec. 35.

Over rolling land, through scattering timber and undergrowth.

32.15 Asc. 55 ft. to

Spur, slopes S.30° W. Desc. gradually

Difference between measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point

By 1st set, 39.99 1/2 chs.

By 2nd set, 40.00 1/2 chs.; the mean of

which is

40.00 N. 2 lks. from the tangent,

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

S C
1/4 S 35
1916

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

Second Resurvey of the
First Standard Parallel North Through Range 7 West. 3.

Chains.
62.20
70.00
80.00

Road, brs. N. and S.
Asc. 135 ft. to
No difference between measurements of 80.00 chs. by two sets of chainmen.
N. 3 lks. from the tangent,
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of secs. 34 and 35, marked on brass cap

S C
T5N | R7W
S34 | S35

1916

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Land, rolling and mountainous.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, sagebrush, cat claw, ocotillo, mesquite and greasewood.

1.62
14.62
39.00
40.00

S. 89° 59' W., on the tangent, S. of sec. 34.
Over mountainous land, through scattering timber and undergrowth.
Asc. 45 ft. to
Spur from butte, slopes N.; desc. 135 ft. to
Draw, 25 lks. wide, 4 ft. deep, course N. Asc. to
Spur, slopes N. Desc.
No difference between measurements of 40.00 chs. by two sets of chainmen.
N. 4 lks. from the tangent,
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for standard 1/4 sec. cor., marked on brass cap

S C
1/4 S 34

1916

45.00
48.25
55.00
71.61
79.90
80.00

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Asc. 20 ft. to
Desc. 35 ft. to
Asc. 30 ft. to
Spur, slopes N. 30° E. Desc. 45 ft. to
Draw, 12 lks. wide, 3 ft. deep, course N. 70° E. Asc. to
No difference between measurements of 80.00 chs. by two sets of chainmen.
N. 6 lks. from the tangent,
Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for standard cor. of secs. 33 and 34, marked on brass cap

S C
T5N | R7W
S33 | S34

1916

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, scattering palo verde.
Undergrowth, sagebrush, mesquite, cat claw and greasewood.

Second Resurvey of
First Standard Parallel North Through Range 7 West.

4.

Chains.

S.89° 58' W., on the tangent, S. of sec. 33.
Over mountainous land, through scattering timber and undergrowth.

14.98 Desc. gradually to
Draw, 15 lks. wide, 4 ft. deep, course S.70° E. Asc. 25 ft. to

22.95 Low spur, brs. NE. and SW. Desc. to
25.00 Asc. 215 ft. to
37.86 Spur, slopes N. Desc. 190 ft.
40.00 No difference between measurements of 40.00 chs. by two sets of chainmen.

N. 8 lks. from the tangent,
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for standard $\frac{1}{4}$ sec. cor., marked on brasscap

S C
 $\frac{1}{4}$ S 33

1916

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

49.66 Draw, 20 lks. wide, 8 ft. deep, course N. Asc. 80 ft. to
61.60 Desc. 50 ft. to
64.45 Draw, 20 lks. wide, 8 ft. deep, course N. Asc. 205 ft. to
80.00 No difference between measurements of 80.00 chs. by two sets of chainmen.

N.11 lks. from the tangent,
Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for standard cor. of secs. 32 and 33, marked on brass cap

S C
T5N | R7W
S32 | S33

1916

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Land, mountainous.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, cat claw, sagebrush, mesquite, ocotillo, greasewood and cactus.

S.89° 58' W., on the tangent, S. of sec. 32.
Over mountainous land, through scattering timber and undergrowth.

1.10 Asc. 10 ft. to
Spur, slopes N. Desc. 150 ft. to
9.67 Draw, 20 lks. wide, 8 ft. deep, course N. Asc. 165 ft. to
26.35 Ridge, brs. N.30° W. and S.30° E. Desc. 105 ft.
Difference between measurements of 40.00 chs. by two sets of chainmen in 4 lks.; position of middle point
By 1st set, 40.02 chs.
By 2nd set, 39.98 chs.; the mean of

40.00 which is
N. 14 lks. from the secant,
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

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

1916

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

47.59 Draw, 40 lks. wide, 10 ft. deep, course N.

6. Second Resurvey of
First Standard Parallel North Through Range 7 West.

Chains.	<p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>42.10 Draw, 25 lks. wide, 8 ft. deep, course N. Asc. 75 ft. to</p> <p>47.45 Desc. 75 ft. to</p> <p>54.77 Draw, 15 lks. wide, 6 ft. deep, course N. Asc. 115 ft. to</p> <p>62.23 Spur, slopes N. Desc. 110 ft. to</p> <p>72.00 Gulch, 20 lks. wide, 4 ft. deep, course N.30° W. Asc. 80 ft. to</p> <p>Difference between measurements of 80.00 chs. by two sets of chainmen is 6 lks.; position of middle point</p> <p style="padding-left: 40px;">By 1st set, 79.97 chs.</p> <p style="padding-left: 40px;">By 2nd set, 80.03 chs.; the mean of which is</p> <p>80.00 N. 25 lks. from the tangent.</p> <p>Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground, in a mound of stone, for standard cor. of Ts. 5 N., Rs. 7 and 8 W., marked on brass cap</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td style="padding: 0 5px;">S</td><td style="padding: 0 5px;">C</td></tr> <tr><td style="padding: 0 5px;">T5N</td><td style="padding: 0 5px;"></td></tr> <tr><td style="padding: 0 5px;">R8W</td><td style="padding: 0 5px;">R7W</td></tr> <tr><td style="padding: 0 5px;">S36</td><td style="padding: 0 5px;">S31</td></tr> </table> </div> <p style="text-align: center;">1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p> <p>Land, mountainous.</p> <p>Soil, rocky; 4th rate.</p> <p>Timber, scattering palo verde.</p> <p>Undergrowth, mesquite, cat claw, sagebrush, ocotillo, greasewood and cactus.</p> <p>From this cor., the cor. established during the first resurvey for the standard cor. of Ts. 5 N., Rs. 7 and 8 W., which is a malpais stone, 6 X 8 X 6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General, brs. N.45° 49' W., 3.97 chs. dist. I destroy all trace of this cor.</p>	S	C	T5N		R8W	R7W	S36	S31
S	C								
T5N									
R8W	R7W								
S36	S31								

East Boundary of T. 5 N., R. 7 W.

7.

Chains.

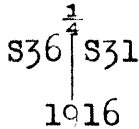
From the standard cor. of Ts. 5 N., Rs. 6 and 7 W., which is an iron post, described in the field notes of current Group No. 39.

North bet. secs. 31 and 36.

Over rolling land, through scattering timber and undergrowth.

10.00 Draw, 20 lks. wide, 4 ft. deep, course E.

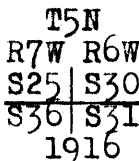
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

Draw, 25 lks. wide, 4 ft. deep, course E.

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



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

Land, rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw, mesquite, sagebrush and greasewood.

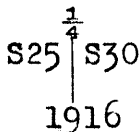
North bet. secs. 25 and 30.

Over rolling land, through scattering timber and undergrowth.

24.90 Road, brs. N.70° E. and S.70° W.

31.90 Draw, 20 lks. wide, 3 ft. deep, course SE.

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



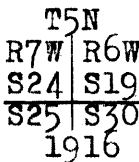
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

43.40 Draw, 25 lks. wide, 3 ft. deep, course SE.

70.20 Draw, 50 lks. wide, 4 ft. deep, course SE.

79.00 Draw, 100 lks. wide, course SE.

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



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

Land, rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw, sagebrush, mesquite and greasewood.

8. East Boundary of T. 5 N., R. 7 W.

Chains.

7.40 North bet. secs. 19 and 24.
 40.00 Over rolling land, through scattering timber and undergrowth.
 Draw, 30 lks. wide, 4 ft. deep, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



54.40 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Road, brs. N.70° E. and S.70° W.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, greasewood and sagebrush.

40.00 North bet. secs. 13 and 18.
 Over gently rolling land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



68.30 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Draw, 15 lks. wide, 4 ft. deep, course SW.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush and greasewood.

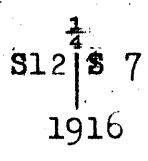
14.80 North bet. secs. 7 and 12.
 40.00 Over rolling land, through scattering timber and undergrowth.
 Road, brs. E. and W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

East Boundary of T. 5 N., R. 7 W.

9.

Chains.

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



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, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap



Dig pits, 18 X 18 X 12 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, gently rolling.

Soil, 3rd rate.

Timber, palo verde.

Undergrowth, mesquite, cat claw, sagebrush and greasewood.

23.30
40.00

North bet. secs. 1 and 6.
Over rolling land, through scattering timber and undergrowth.
Road, brs. E. and W.

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

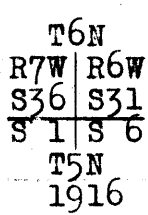


59.80
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Road, brs. NW. and SE.

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of Ts. 5 and 6 N., Rs. 6 and 7 W., marked on brass cap



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

Land, rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw, sagebrush and greasewood.

10.

North Boundary of T. 5 N., R. 7 W.

Chains.

Survey commenced and executed with Buff and Buff light mountain solar transit No. 7732, with Smith solar attachment. For description of instrument and certificate of approval, see Book "I".

Knowing from recent and repeated tests of this instrument on a meridian determined by a series of direct observations on the sun for azimuth, as described in current Group 39, that it is in adjustment, I proceed to the survey of the N. bdy. of T. 5 N., R. 7 W.

From the cor. of Ts. 5 and 6 N., Rs. 6 and 7 W., which is an iron post, hereinbefore described,

West on a random line, along the N. bdy. of T. 5 N., R. 7 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 479.57 chs., fall 13 lks. N. of the cor. of Ts. 5 and 6 N., Rs. 7 and 8 W., which is an iron post, described in Book "C". The falling answers to a correction of $0^{\circ} 1'$, of 2 lks. S. per mile, counting from the NE. cor. of the Tp.; therefore

N. $89^{\circ} 59'$ E., on a true line, bet. secs. 6 and 31.

Over mountainous land, through scattering timber and undergrowth.

Asc. 50 ft. to

10.70 Spur, slopes S. Desc. 450 ft. to

39.57 Foot of descent.

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

$$\begin{array}{r} \frac{1}{4} \text{ S } 31 \\ \hline \text{S } 6 \\ 1916 \end{array}$$

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

Thence over gently rolling land.

79.57 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

$$\begin{array}{r} \text{T6N R7W} \\ \text{S31 | S32} \\ \hline \text{S } 6 | \text{S } 5 \\ \text{T5N} \\ 1916 \end{array}$$

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

Land, mountainous and gently rolling.

Soil, 2nd and 4th rates.

Timber, scattering palo verde and mesquite.

Undergrowth, mesquite and palo verde.

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

Over gently rolling land, through scattering timber and undergrowth.

16.00 Road, brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \hline \text{S } 5 \\ 1916 \end{array}$$

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

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

North Boundary of T. 5 N., R. 7 W.

11.

Chains.

T6N	R7W
S32	S33
S 5	S 4
T5N	
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd and 3rd rates.
 Timber, scattering mesquite and palo verde.
 Undergrowth, mesquite and palo verde.

40.00

N.89° 59' E., on a true line, bet. secs 4 and 33.
 Over gently rolling land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S33
S 4
1916

80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T6N	R7W
S33	S34
S 4	S 3
T5N	
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 3rd rate.
 Timber, scattering mesquite and palo verde.
 Undergrowth, mesquite and palo verde.

40.00

N.89° 59' E., on a true line, bet. secs. 3 and 34.
 Over gently rolling land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S34
S 3
1916

80.00

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T6N	R7W
S34	S35
S 3	S 2
T5N	
1916	

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

12.

North Boundary of T. 5 N., R. 7 W.

Chains.

Land, gently rolling.
Soil, 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite and palo verde.

40.00

N.89° 59' E., on a true line, bet. secs. 2 and 35.
Over gently rolling land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S35
S 2
1916

80.00

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T6N R7W
S35 | S36
S 2 | S 1
T5N
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, gently rolling.
Soil, 2nd and 3rd rate.
Timber, scattering mesquite and cat claw.
Undergrowth, cat claw.

0.50

40.00

N.89° 59' E., on a true line, bet. secs. 1 and 36.
Over gently rolling land, through scattering timber and undergrowth.
Draw, 75 lks. wide, 2 ft. deep, course S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
S 1
1916

80.00

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of Ts. 5 and 6 N., Rs. 6 and 7 W.
Land, gently rolling.
Soil, 2nd and 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, cat claw.

Boundaries of T. 5 N., R. 7 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary. (1st Std. Par.)	West.	480.00				480.00
West Boundary.	North.	480.00	480.00			
North Boundary.	N. 89° 59' E.	479.57	.13		479.57	
East Boundary.	South.	480.00		480.00		
Convergency					.49	
Totals.			480.13	480.00	480.06	480.00
			480.00		480.00	
Error in latitude			.13			
Error in departure					.06	

14.

Subdivision of T. 5 N., R. 7 W.

Chains.

Survey commenced and executed with Buff and Buff light mountain transit No. 7732, and Young and Sons' light mountain transit No. 8293, each instrument being equipped with Smith solar attachment. For description of instruments and certificate of approval, see Book "I". Knowing from recent and repeated tests of instrument No. 8293 on a meridian determined by a series of direct observations on the sun for azimuth, that it is in adjustment, I proceed to the survey of the subdivisions of T. 5 N., R. 7 W.

From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 1' W., bet. secs. 35 and 36.

Over gently rolling land, through scattering timber and undergrowth.

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., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S35 \mid S36 \\ 1916 \end{array}$$

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

47.50 Draw, 75 lks. wide, 10 ft. deep, course S.78° E. From this point, Water tank, concrete dam, and calamine house, 8 X 10 ft., br. W. 18 chs. dist.

55.00 Tank brs. S.78° W.

66.50 Road, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

$$\begin{array}{c} T5N R7W \\ S26 \mid S25 \\ S35 \mid S36 \\ 1916 \end{array}$$

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

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering cat claw and palo verde.

Undergrowth, cat claw.

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

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

79.95 Intersect E. bdy. of Tp., 12 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, hereinbefore described.

Thence

N.89° 55' W., bet. secs. 25 and 36.

Over gently rolling land, through scattering timber and undergrowth.

39.97 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S25 \\ S36 \\ 1916 \end{array}$$

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

47.95 Road, brs. NE. and SW.

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

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering palo verde and mesquite.

Undergrowth, mesquite.

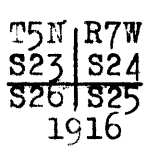
Subdivision of T. 5 N., R. 7 W.

chains.

N.0° 1' W., bet. secs. 25 and 26.
 Over gently rolling land, through scattering timber and undergrowth.
 33.00 Draw, 110 lks. wide, 20 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



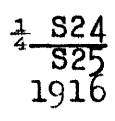
Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd and 3rd rate.
 Timber, scattering mesquite and palo verde.
 Undergrowth, mesquite.

40.00 S.89° 55' E., on a random line, bet. secs. 24 and 25.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 12 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, hereinbefore described.

Thence
 West on a true line, bet. secs. 24 and 25.
 Over gently rolling land, through scattering timber and undergrowth.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 79.96 The cor. of secs. 23, 24, 25 and 26.
 Land, gently rolling.
 Soil, 3rd rate.
 Timber, scattering mesquite and palo verde.
 Undergrowth, mesquite.

N.0° 1' W., bet. secs. 23 and 24.
 Over gently rolling land, through scattering timber and undergrowth.
 27.00 Draw, 25 lks. wide, 4 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



16. Subdivision of T. 5 N., R. 7 W.

Chains.	<p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>57.80 Draw, 50 lks. wide, 4 ft. deep, course SE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap</p> <p style="text-align: center;">T5N R7W S14 S13 S23 S24 1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Land, gently rolling.</p> <p>Soil, 3rd rate.</p> <p>Timber, palo verde.</p> <p>Undergrowth, mesquite, cat claw, sagebrush, greasewood and ocotillo.</p>
40.00 80.00 40.00	<p>East on a random line, bet. secs. 13 and 24.</p> <p>Set temp. ¼ sec. cor.</p> <p>Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.</p> <p>Thence</p> <p>S.89° 58' W., on a true line, bet. secs. 13 and 24.</p> <p>Over gently rolling land, through scattering timber and undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S13 ¼ S24 1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>72.10 Draw, 50 lks. wide, 4 ft. deep, course S.</p> <p>74.00 Draw, 125 lks. wide, 4 ft. deep, course S.</p> <p>80.00 The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, gently rolling.</p> <p>Soil, 2nd rate.</p> <p>Timber, scattering palo verde.</p> <p>Undergrowth, cat claw, mesquite, sagebrush and greasewood.</p>
10.00 40.00	<p>N.0° 1' W., bet. secs. 13 and 14.</p> <p>Over gently rolling land, through scattering timber and undergrowth.</p> <p>Draw, 110 lks. wide, 3 ft. deep, course E.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S14 S13 1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>63.00 Road, brs. E. and W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap</p>

Chains.

T5N R7W
S11|S12
S14|S13
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling.
Soil, 2nd and 3rd rate.
Timber, scattering palo verde.
Undergrowth, palo verde and mesquite.

40.00
79.90

N.89° 58' E., on a random line, bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.

39.95

Thence
S.89° 57' W., on a true line, bet. secs. 12 and 13.
Over gently rolling land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S12
¼ S13
1916

45.90
79.90

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
Road, brs. NE. and SW.
The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, 2nd and 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00

N.0° 1' W., bet. secs. 11 and 12.
Over gently rolling land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S11|S12
1916

80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T5N R7W
S 2|S 1
S11|S12
1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, 2nd rate.
Timber, palo verde.

18.

Subdivision of T. 5 N., R. 7 W.

Chains.

	Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.
40.00	N.89° 57' E., on a random line, bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect E. bdy. of Tp., 11 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described hereinbefore. Thence N.89° 58' W., on a true line, bet. secs. 1 and 12. Over gently rolling land, through scattering timber and undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\begin{array}{c} S 1 \\ \frac{1}{4} S 12 \\ 1916 \end{array}$
79.94	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 1, 2, 11 and 12. Land, gently rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.
40.00	N.0° 1' W., on a random line, bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. bdy. of Tp., 7 lks. E. of the cor. of secs. 1, 2, 35 and 36, which is an iron post, hereinbefore described. Thence S.0° 4' E., on a true line, bet. secs. 1 and 2. Over level land, through scattering timber and undergrowth.
14.10	Road, brs. E. and W.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\begin{array}{c} \frac{1}{4} \\ S 2 S 1 \\ 1916 \end{array}$
56.10	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Road, brs. E. and W.
80.08	The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, 2nd rate. Timber, scattering palo verde. Undergrowth, cat claw.
14.92	From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 1' W., bet. secs. 34 and 35. Over rolling land, through scattering timber and undergrowth. Desc. 100 ft. to
24.87	Foot of hill; thence over gently rolling land.
25.17	Asc. 45 ft. to
34.87	Top of hill. Desc. to Foot of desc.; thence over gently rolling land.

Subdivision of T. 5 N., R. 7 W.

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

$\frac{1}{4}$
 S34 | S35
 1916

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

55.80 Draw, 150 lks. wide, 10 ft. deep, course E.
77.50 Road, brs. E. and W.
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. 26, 27, 34 and 35, marked on brass cap

T5N | R7W
 S27 | S26
 S34 | S35
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling and gently rolling.
Soil, 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite.

40.00 East on a random line, bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. and S. line, 13 lks. S. of the cor. of secs. 25, 26, 35 and 36.
Thence
S. $89^{\circ} 54'$ W., on a true line, bet. secs. 26 and 35.
Over gently rolling land, through scattering timber and undergrowth.

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

$\frac{1}{4}$ S26
 S35
 1916

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

80.06 The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite.

N. $0^{\circ} 1'$ W., bet. secs. 26 and 27.
Over rolling land, through scattering timber and undergrowth.
Desc. gradually, 90 ft. to
39.20 Draw, 25 lks. wide, 4 ft. deep, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S27 | S26
 1916

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

20.

Subdivision of T. 5 N., R. 7 W.

Chains.

80.00

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

T5N R7W
S22|S23
S27|S26
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, sagebrush, cat claw, greasewood and ocotillo.

40.00

N.89° 54' E., on a random line, bet. secs. 23 and 26.

Set temp. ¼ sec. cor.

80.11

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

S.89° 56' W., on a true line, bet. secs. 23 and 26.

Over rolling land, through scattering timber and undergrowth.

40.05½

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

¼ S23
¼ S26
1916

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

80.11

The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, 4th rate.

Timber, scattering palo verde.

Undergrowth, cat claw, sagebrush, greasewood, ocotillo and mesquite.

N.0° 1' W., bet. secs. 22 and 23.

Over gently rolling land, through scattering timber and undergrowth.

40.00

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

¼
S22|S23
1916

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

70.00

Wash, course E.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T5N R7W
S15|S14
S22|S23
1916

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

Land, gently rolling.

Soil, 3rd rate.

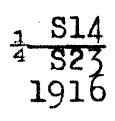
Subdivision of T. 5 N., R. 7 W.

Chains.

Timber, scattering palo verde and cat claw.
Undergrowth, cat claw.

40.00 N.89° 56' E., on a random line, bet. secs. 14 and 23.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
13, 14, 23 and 24.

Thence
S.89° 57' W., on a true line, bet. secs. 14 and 23.
Over gently rolling land, through scattering timber and
undergrowth.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
80.02 The cor. of secs. 14, 15, 22 and 23.
Land, gently rolling.
Soil, 2nd and 3rd rates.
Timber, scattering mesquite and palo verde.
Undergrowth, cat claw.

N.0° 1' W., bet. secs. 14 and 15.
Over rolling land, through scattering timber and undergrowth.
1.50 Road, brs. NE. and SW.
13.50 Draw, 25 lks. wide, 4 ft. deep, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, marked on
brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, sagebrush, mesquite, cactus, cat claw and
greasewood.

40.00 N.89° 57' E., on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
80.03 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
11, 12, 13 and 14.

Thence
S.89° 59' W., on a true line, bet. secs. 11 and 14.
Over gently rolling land, through scattering timber and

Chains.

40.01 1/2 undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S11
S14
1916

47.25 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
62.35 Road, brs. NW. and SE.
80.03 Draw, 100 lks. wide, 4 ft. deep, course SE.
The cor. of secs. 10, 11, 14 and 15.
Land, gently rolling.
Soil, 3rd rate.
Timber, palo verde.
Undergrowth, mesquite, cactus, sagebrush, cat claw and greasewood.

19.40 N. 0° 1' W., bet. secs. 10 and 11.
Over gently rolling land, through scattering timber and undergrowth.

35.50 Draw, 150 lks. wide, 5 ft. deep, course SE. Road in draw, brs. NW. and SE.

40.00 Road, brs. NW. and SE.

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

1/4
S10 | S11
1916

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, 12 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T5N R7W
S 3 | S 2
S10 | S11
1916

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

Land, gently rolling.
Soil, 3rd rate.
Timber, scattering cat claw and palo verde.
Undergrowth, cat claw.

40.00 N. 89° 59' E., on a random line, bet. secs. 2 and 11.
Set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence S. 89° 57' W., on a true line, bet. secs. 2 and 11.

35.00 Over level land, through scattering timber and undergrowth.
Draw, 120 lks. wide, 6 ft. deep, course S.

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

1/4 S 2
S11
1916

Chains.

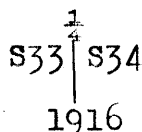
50.50 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 79.98 dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.
 high, N. of cor.
 Road, brs. N. and S.
 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde and cat claw.
 Undergrowth, cat claw.

40.00 N.0° 1' W., on a random line, bet. secs. 2 and 3.
 80.20 Set temp. ¼ sec. cor.
 Intersect N. bdy. of Tp., 23 lks. E. of the cor. of secs.
 2, 3, 34 and 35, which is an iron post, hereinbefore
 described.
 Thence
 40.20 S.0° 11' E., on a true line, bet. secs. 2 and 3.
 Over rolling land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



80.20 And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
 of cor.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, cactus, sagebrush, and
 greasewood.

16.70 From the standard cor. of secs. 33 and 34, on the S. bdy
 of the Tp., which is an iron post, hereinbefore described,
 N.0° 2' W., bet. secs. 33 and 34.
 Over mountainous land, through scattering timber and under-
 growth.
 Asc. 70 ft. to
 25.00 Edge of cliff, 50 ft. high, brs. N.70° W. and S.70° E. Desc.
 29.82 to
 34.75 Asc. 85 ft. to
 40.00 Spur, slopes W. Desc. 45 ft. to
 Asc. 70 ft. to
 Top of butte.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for ¼ sec. cor., marked on
 brass cap



55.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
 of cor.
 Desc. 115 ft. to
 68.00 Foot of descent; thence over gently rolling land.
 75.00 Draw, 25 lks. wide, 5 ft. deep, course E.
 80.00 Asc. 40 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground, in a mound of stone, for cor. of secs. 27, 28,
 33 and 34, marked on brass cap

Chains.

T5N	R7W
S28	S27
S33	S34
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous and gently rolling.
 Soil, 4th rate.
 Timber, palo verde,
 Undergrowth, mesquite, cat claw, sagebrush and greasewood.

40.00
 80.12

 3.90
 17.05
 25.60
 40.06

East on a random line, bet. secs. 27 and 34.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 26, 27, 34 and 35.
 Thence
 S.89° 58' W., on a true line, bet. secs. 27 and 34.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 55 ft.
 Road, brs. NW. and SE.
 Spur, slopes S. Desc. 55 ft. to
 Draw, 25 lks. wide, 5 ft. deep, course SE. Thence over gently rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S27
¼	S34
1916	

46.90
 70.10
 75.00
 80.12

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Same draw, 25 lks. wide, 5 ft. deep, course N.70° E. Asc. gradually to
 Low spur, slopes SE. Desc. gradually, 35 ft. to
 Asc. 25 ft. to
 The cor. of secs. 27, 28, 33 and 34.
 Land, rolling and gently rolling.
 Soil, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, sagebrush, mesquite, cat claw and ocotillo.

40.00

N.0° 2' W., bet. secs. 27 and 28.
 Over gently rolling land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S28	S27
1916		

45.00
 49.95
 57.00
 80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Asc. 45 ft. to
 Ridge, brs. E. and W. Desc. 35 ft. to
 Foot of descent; road, brs. E. and W. Thence over gently rolling land.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

Subdivision of T. 5 N., R. 7 W.

Chains.

T5N R7W
S21 | S22
S28 | S27
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling and gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde and cat claw.
Undergrowth, cat claw.

40.00
80.04
40.02

N. 89° 58' E., on a random line, bet. secs. 22 and 27.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 22, 22, 26 and 27.
Thence
S. 89° 59' W., on a true line, bet. secs. 22 and 27.
Over gently rolling land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S22
1/4 S27
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Desc. 50 ft. to
Thence over gently rolling land.
The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite.

65.00
70.00
80.04

N. 90° 2' W., bet. secs. 21 and 22.
Over rolling land, through scattering timber and undergrowth.
Asc. 100 ft. to
Desc. 70 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

30.00
40.00

1/4
S21 | S22
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Asc. 15 ft. to
Desc. 10 ft. to
Draw, 20 lks. wide, 4 ft. deep, course E. Thence over gently rolling land.
Draw, 50 lks. wide, 6 ft. deep, course E. Asc. 45 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap

53.20
55.80
70.00
80.00

T5N R7W
S16 | S15
S21 | S22
1916

And raise amount of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains.

Land, rolling and gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, sagebrush, mesquite, cactus and greasewood.

40.00 N.89°59'E., on a random line, bet. secs. 15 and 22.
Set temp. 1/4 sec. cor.
80.08 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
14, 15, 22 and 23.

Thence
S.89°56'W., on a true line, bet. secs. 15 and 22.
Over gently rolling land, through scattering timber and
undergrowth.

3.00 Road, brs. NE. and SW.
40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S15
1/4 S22
1916

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

80.08 The cor. of secs. 15, 16, 21 and 22.

Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, cactus, and
greasewood.

40.00 N.0°2'W., bet. secs. 15 and 16.
Over gently rolling land, through scattering timber and
undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S16 | S15
1916

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 9, 10, 15 and 16, marked on
brass cap

T5N R7W
S 9 | S10
S16 | S15
1916

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

Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde and cat claw.
Undergrowth, cat claw.

40.00 N.89°56'E., on a random line, bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line, 9 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence

Chains.

West on a true line, bet. secs. 10 and 15.
 Over rolling land, through scattering timber and undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S10
 $\frac{1}{4}$ S15
 1916

And raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
 80.00 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde and cat claw.
 Undergrowth, cat claw.

N.0° 2' W., bet. secs. 9 and 10.
 Over rolling land, through scattering timber and undergrowth.
 10.00 Asc. 50 ft. to
 20.00 Spur, slopes W. Desc. 75 ft. to
 29.90 Draw, 100 lks. wide, 4 ft. deep, course E. Thence over gently rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 9 | S 10
 1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 51.60 Road, brs. E. and W.
 64.00 Draw, 100 lks. wide, 4 ft. deep, course E. Asc. 50 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T5N R7W
 S 4 | S 3
 S 9 | S 10
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling and gently rolling.
 Soil, 3rd rate.
 Timber, palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

East on a random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 2, 3, 10 and 11.
 Thence
 N.89° 56' W., on a true line, bet. secs. 3 and 10.
 Over rolling land, through scattering timber and undergrowth.
 11.20 Draw, 1 ch. wide, 4 ft. deep, course S.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

S 3
1/4 S10
1916

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

80.02 The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cactus, cat claw, sagebrush and greasewood.

N.0° 2' W., on a random line, bet secs. 3 and 4.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect N. bdy. of Tp., 16 lks. E. of the cor. of secs. 3, 4, 9 and 10, which is an iron post, hereinbefore described.

Thence

S.0° 9' E., on a true line, bet. secs. 3 and 4.

Over gently rolling land, through scattering timber and undergrowth.

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

S 4 1/4 S 3
1916

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

80.12 The cor. of secs. 3, 4, 9 and 10.
Land, gently rolling.
Soil, 2nd and 3rd rate.
Timber, scattering palo verde and cat claw.
Undergrowth, cat claw.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 2' W., bet. secs. 32 and 33.

Over mountainous land, through scattering timber and undergrowth.

Desc. 140 ft. to

9.73 Foot of descent; thence over gently rolling land.

12.00 Draw, course E.

34.65 Asc. 55 ft. to

39.65 Top of hill; desc. 65 ft.

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

S 32 1/4 S 33
1916

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

44.91 Foot of descent; thence over gently rolling land.

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, marked on brass cap

Subdivision of T. 5 N., R. 7 W.

Chains.

T5N R7W
S29 | S28
S32 | S33
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling and mountainous.
Soil, 3rd and 4th rates.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. ¼ sec. cor.
80.15 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 27, 28, 33 and 34.
Thence
N.89° 59' W., on a true line, bet. secs. 28 and 33.
Over gently rolling land, through scattering timber and undergrowth.
40.07½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S28
¼ S33
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
55.35 Asc. 20 ft. to
57.25 Low ridge, brs. N. and S. Desc. 25 ft. to
60.25 Thence over gently rolling land.
75.20 Asc. 15 ft. to
76.20 Top of large rock. Desc. 40 ft. to
80.15 The cor. of secs. 28, 29, 32 and 33.
Land, gently rolling and hilly.
Soil, 3rd and 4th rates.
Timber, scattering mesquite and palo verde.
Undergrowth, mesquite.

N.0° 2' W., bet. secs. 28 and 29.
Over rolling land, through scattering timber and undergrowth.
5.00 Draw, 40 lks. wide, 4 ft. deep, course E. Asc. 50 ft. to
23.28 Spur, slopes E. Desc. 60 ft. to
34.92 Draw, 20 lks. wide, 6 ft. deep, course NE. Thence over gently rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S29 | S28
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
52.80 Road, brs. E. and W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone for cor. of secs. 20, 21, 28 and 29, marked on brass cap

Chains.

T5N R7W
S20 | S21
S29 | S28
1916

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

Land, rolling and gently rolling.

Soil, 4th rate.

Timber, scattering palo verde.

Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00
80.22

S. 89° 59' E., on a random line, bet. secs. 21 and 28.

Set temp. 1/4 sec. cor.

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

Thence

S. 89° 54' W., on a true line, bet. secs. 21 and 28.

Over rolling mountainous land, through scattering timber and undergrowth.

Asc. 115 ft. to

33.60
40.11

Top of butte. Desc. 65 ft. to

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

1/4 S21
S28
1916

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

Asc. 35 ft. to

48.90
52.20

Desc. 35 ft. to

Draw, 20 lks. wide, 4 ft. deep, course N. Asc. 115 ft. to

63.75
80.22

Spur, slopes N. Desc. 110 ft. to

The cor. of secs. 20, 21, 28 and 29.

Land, rolling mountainous.

Soil, 3rd rate.

Timber, mesquite and palo verde.

Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

N. 0° 2' W., bet. secs. 20 and 21.

Over rolling land, through scattering timber and undergrowth.

Desc. 35 ft. to

9.95
14.90

Asc. 55 ft. to

Thence over gently rolling land.

17.90

Desc. 80 ft. to

24.85

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., marked on brass cap

1/4
S20 | S21
1916

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

70.00

Desc. 30 ft. to

75.00

Draw, 150 lks. wide, 10 ft. deep, course E. Asc. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., in a mound of

Subdivision of T. 5 N., R. 7 W.

chains.

stone, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

T5N	R7W
S17	S16
S20	S21
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite.

40.00
80.14

N.89° 54' E., on a random line, bet. secs. 16 and 21.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 15, 16, 21 and 22.

20.15
40.07

Thence
 West on a true line, bet. secs. 16 and 21.
 Over rolling land, through scattering timber and undergrowth.
 Draw, 15 lks. wide, 10 ft. deep, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S16
¼	S21
1916	

45.30
52.70
60.15
61.15
75.15
80.14

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Asc. 50 ft. to
 Desc. 70 ft. to
 Asc. 15 ft. to
 Thence over gently rolling land.
 Draw, 15 lks. wide, 10 ft. deep, course NE.
 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling.
 Soil, rocky; 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

22.00
30.00
37.55
40.00

N.0° 2' W., bet. secs. 16 and 17.
 Over rolling mountainous land, through scattering timber and undergrowth.
 Asc. 195 ft. to
 Spur, slopes SE. Desc. 70 ft. to
 Draw, course NE. Asc. 45 ft. to
 Spur, slopes NE. Desc. 110 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S17	S16
1916		

49.91
80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Draw, 20 lks. wide, 4 ft. deep, course NE. Thence over gently rolling land.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

Chains.

T5N R7W
 S 8 | S 9
 S17 | S16
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling mountainous and gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, ocotillo, cat claw, sagebrush and greasewood.

40.00 East on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 9, 10, 15 and 16.
 Thence
 N. 89° 59' W., on a true line, bet. secs. 9 and 16.
 Over rolling land, through scattering timber and undergrowth.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S 9
 4 S16
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 80.10 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, ocotillo, sagebrush and greasewood.

N. 0° 2' W., bet. secs. 8 and 9.
 Over rolling land, through scattering timber and undergrowth.
 18.00 Draw, 150 lks. wide, 10 ft. deep, course E.
 26.00 Draw, 75 lks. wide, 5 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1
 S 8 | S 9
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 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. 4, 5, 8 and 9, marked on brass cap

T5N R7W
 S 5 | S 4
 S 8 | S 9
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

Subdivision of T. 5 N., R. 7 W.

Chains	<p>S.89° 59' E., on a random line, bet. secs. 4 and 9. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.12 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence S.89° 57' W., on a true line, bet. secs. 4 and 9. Over rolling land, through scattering timber and undergrowth. 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S } 4 \\ \frac{1}{4} \text{ S } 9 \\ \hline 1916 \end{array}$ <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. 60.10 Draw, 3 chs. wide, 20 ft. deep, course SE. 71.80 Road, brs. NW. and SE. 80.12 The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
40.00 80.10 40.10	<p>N.0° 2' W., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp., 7 lks. E. of the cor. of secs. 4, 5, 32 and 33, which is an iron post, hereinbefore described. Thence S.0° 5' E., on a true line, bet. secs. 4 and 5. Over rolling land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \\ \text{S } 5 \text{ } \text{S } 4 \\ \hline 1916 \end{array}$ <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. 60.10 Draw, 3 chs. wide, 20 ft. deep, course SE. 69.10 Road, brs. NW. and SE. 80.10 The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
7.00 12.33 13.00 28.85 38.30 40.00	<p>From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 3' W., bet. secs. 31 and 32. Over mountainous land, through scattering timber and undergrowth. Asc. 80 ft. to Ridge, brs. NE. and SW. Desc. 150 ft. to Draw, 15 lks. wide, 4 ft. deep, course W. Asc. to Desc. 115 ft. to Same draw, course NE. Asc. 60 ft. to Spur, slopes NE. Desc. 85 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>

34.

Subdivision of T. 5 N., R. 7 W.

Chains.

$$\begin{array}{c} \frac{1}{2} \\ \text{S31} \mid \text{S32} \\ \hline 1916 \end{array}$$

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

51.85 Draw, 25 lks. wide, 5 ft. deep, course NE. Asc. 65 ft. to
64.85 Butte. Desc. 110 ft. to
75.00 Foot of descent; thence over gently rolling land.
77.76 Road, brs. NE. and SW.
79.95 Road, brs. N. 30° E. and S. 30° W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

$$\begin{array}{c} \text{T5N R7W} \\ \text{S30} \mid \text{S29} \\ \hline \text{S31} \mid \text{S32} \\ \hline 1916 \end{array}$$

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

Land, mountainous and gently rolling.
Soil, rocky; 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, ocotillo and greasewood.
From this cor., reservoir brs. N. $50\frac{1}{2}^\circ$ E.

40.00 East on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
79.92 Intersect N. and S. line, 8 lks. N. of the cor. of secs. 28, 29, 32 and 33.
Thence
N. $89^\circ 57'$ W., on a true line, bet. secs. 29 and 32.
Over rolling mountainous land, through scattering timber and undergrowth.
Asc. 120 ft. to
25.05 Spur, slopes N. Desc. 70 ft. to
33.90 Draw, 20 lks. wide, 4 ft. deep, course NE. Asc. 190 ft.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S29} \\ \hline \text{S32} \\ \hline 1916 \end{array}$$

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

65.40 Butte. Desc. 150 ft.
76.80 Road, brs. NE. and SW. Reservoir brs. N., 1 ch. dist.
79.85 Road, brs. N. 30° E. and S. 30° W.
79.92 The cor. of secs. 29, 30, 31 and 32.
Land, rolling mountainous.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.

40.00 West on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect W. bdy. of Tp., 8 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "C".
Thence
S. $89^\circ 57'$ E., on a true line, bet. secs. 30 and 31.

Subdivision of T. 5 N., R. 7 W.

Chains.

Over mountainous land, through scattering timber and undergrowth.
 Desc. 50 ft. to
 9.96 Thence over gently rolling land.
 10.66 Road, brs. NE. and SW.
 13.06 West end of abandoned bunk house, 10 X 40 ft. square, of Furlough Development Co.
 From this point, two houses brs. N., 5 chs. and 3 chs. dist., respectively; and two houses brs. S., 1 chs. and 1.50 chs., dist., respectively.
 13.66 East end of bunk house.
 From this point, stable brs. S. 2 chs. dist.
 20.00 Draw, course N. Asc. 180 ft. to
 30.40 Ridge, brs. N. and S. Desc. 300 ft.
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
 $\frac{1}{4}$ S31
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 49.75 Foot of descent; asc. 30 ft. to
 58.20 Thence over gently rolling land.
 80.10 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous and gently rolling.
 Soil, 3rd and 4th rate.
 Timber, scattering mesquite and palo verde.
 Undergrowth, mesquite.

N.0° 3' W., bet. secs. 29 and 30.
 Over gently rolling land, through scattering timber and undergrowth.
 11.60 Road, brs. NW. and SE.
 19.00 Road, brs. NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S30 | S29
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 42.60 Draw, 75 lks. wide, 10 ft. deep, course E. Asc. 30 ft. to
 46.00 Desc. 30 ft. to
 55.00 Asc. 50 ft. to
 62.40 Ridge, brs. E. and W. Desc. 25 ft. to
 64.90 Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T5N R7W
 S19 | S20
 S30 | S29
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling and gently rolling.
 Soil, 3rd and 4th rates.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

36.

Subdivision of T. 5 N., R. 7 W.:

Chains.

S. 89° 57' E., on a random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. and S. line, 11 lks. S. of the cor. of secs.
 20, 21, 28 and 29.
 Thence
 S. 89° 58' W., on a true line, bet. secs. 20 and 29.
 Over gently rolling land, through scattering timber and
 undergrowth.
 14.10 Asc. 100 ft. to
 25.80 Ridge, brs. N. and S. Desc. 100 ft. to
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S20}{S29}$$

1916

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

Asc. 65 ft. to
 46.90 Thence over gently rolling land.
 79.88 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous and gently rolling.
 Soil, 3rd and 4th rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

N. 89° 57' W., on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.97 Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs.
 19, 24, 25 and 30, which is an iron post, described in
 Book "C".
 Thence
 East on a true line, bet. secs. 19 and 30.
 Over rough, rolling land, through scattering timber and
 undergrowth.
 Asc. 75 ft. to
 17.95 Spur, slopes N. Desc. 50 ft. to
 24.95 Thence over rolling land.
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S19}{S30}$$

1916

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

Draw, 20 lks. wide, 4 ft. deep, course N.
 71.45 The cor. of secs. 19, 20, 29 and 30.
 79.97 Land, rolling, and rough rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, sagebrush, mesquite, cat claw, cactus and
 greasewood.

N. 0° 3' W., bet. secs. 19 and 20.
 Over gently rolling land, through scattering timber and
 undergrowth.
 13.00 Draw, 90 lks. wide, 5 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

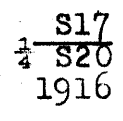


And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Asc. 95 ft. to
 48.85 Top of hill. Desc. 30 ft. to
 49.84 Bottom of hill. Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 17, 18, 19 and 20, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling and hilly.
 Soil, 3rd and 4th rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 N.89° 58' E., on a random line, bet. secs. 17 and 20.
 Set temp. ¼ sec. cor.
 80.02 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.
 Thence
 West on a true line, bet. secs. 17 and 20.
 Over gently rolling land, through scattering timber and undergrowth.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Asc. 115 ft. to
 67.80 Low spur, slopes N. Desc. 15 ft. to
 70.35 Asc. 25 ft. to
 74.35 Spur, slopes S. Desc. 125 ft.
 75.00 Cliff, 100 ft. high, brs. N. and S. Continue descent to
 80.02 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous and gently rolling.
 Soil, 4th rate.
 Timber, mesquite, palo verde, sagebrush, cactus, and greasewood.

40.00 West on a random line, bet. secs. 18 and 19.
 Set temp. ¼ sec. cor.
 79.83 Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "C".
 Thence
 S.89° 59' E., on a true line, bet. secs. 18 and 19.
 Over rolling land, through scattering timber and undergrowth.
 36.50 Draw, 25 lks. wide, 4 ft. deep, course NE.
 39.83 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

38.

Subdivision of T. 5 N., R. 7 W.

Chains.

$$\begin{array}{r} \frac{1}{4} S18 \\ \hline S19 \\ 1916 \end{array}$$

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

70.00 Draw, 25 lks. wide, 3 ft. deep, course N.

79.83 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

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

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

$$\begin{array}{r} \frac{1}{4} \\ S18 \quad | \quad S17 \\ \hline 1916 \end{array}$$

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

41.00 Draw, 75 lks. wide, 2 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap

$$\begin{array}{r} T5N R7W \\ S 7 | S 8 \\ \hline S18 | S17 \\ 1916 \end{array}$$

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

Land, rolling. and gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 East on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence
N.89° 57' W., on a true line, bet. secs. 8 and 17.
Over rolling land, through scattering timber and undergrowth.

20.10 Asc. 35 ft. to

25.10 Desc. 30 ft. to

30.05 Thence over gently rolling land.

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

$$\begin{array}{r} S 8 \\ \hline \frac{1}{4} S17 \\ 1916 \end{array}$$

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

45.10 Desc. 35 ft. to

60.10 Draw, 75 lks. wide, 3 ft. deep, course NE. Asc. 25 ft. to

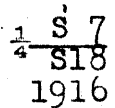
Subdivision of T. 5 N., R. 7 W.

Chains

65.10 Thence over gently rolling land.
 75.00 Asc. 15 ft. to
 80.06 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling and gently rolling:
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 N.89° 59' W., on a random line, bet. secs. 7 and 18.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.74 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 7, 12, 13 and 18, which is an iron post, described in
 Book "C".

Thence
 S.89° 56' E., on a true line, bet. secs. 7 and 18.
 Over gently rolling land, through scattering timber and
 undergrowth.
 19.90 Desc. 30 ft. to
 24.90 Asc. 80 ft. to
 34.80 Desc. 40 ft. to
 39.74 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N.
 of cor.
 Thence over gently rolling land.
 79.74 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling and gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

N.0° 3' W., bet. secs. 7 and 8.
 Over gently rolling land, through scattering timber and
 undergrowth.
 25.00 Desc. 40 ft. to
 34.95 Draw, 3 chs. wide, 10 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 5, 6, 7 and 8, marked on
 brass cap



And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.
 Land, gently rolling.
 Soil, 2nd and 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.

Subdivision of T. 5 N., R. 7 W.

Chains.

40.00 S.89° 57' E., on a random line, bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
80.12 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
4, 5, 8 and 9.

Thence

N.89° 58' W., on a true line, bet. secs. 5 and 8.
Over gently rolling land, through scattering timber and
undergrowth.

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

$$\begin{array}{r} \frac{1}{4} S 5 \\ \frac{1}{4} S 8 \\ 1916 \end{array}$$

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

80.12 The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, 2nd and 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 N.89° 56' W., on a random line, bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
79.60 Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs.
1, 6, 7 and 12, which is an iron post, described in
Book "C".

Thence

S.89° 59' E., on a true line, bet. secs. 6 and 7.
Over gently rolling land, through scattering timber and
undergrowth.

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

$$\begin{array}{r} \frac{1}{4} S 6 \\ \frac{1}{4} S 7 \\ 1916 \end{array}$$

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

79.60 The cor. of secs. 5, 6, 7 and 8.
Land, rolling and gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 N.0° 3' W., on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
80.09 Intersect N. bdy. of Tp., 4 lks. W. of the cor. of secs.
5, 6, 31 and 32, which is an iron post, hereinbefore
described.

Thence

S.0° 1' E., on a true line, bet. secs. 5 and 6.
Over gently rolling land, through scattering timber and
undergrowth.

10.10 Draw, 3 chs. wide, 8 ft. deep, course E.

19.80 Road, brs. NW. and SE.

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

$$\begin{array}{r} S 5 \frac{1}{4} S 6 \\ 1916 \end{array}$$

Chains.

80.09

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 The cor. of secs, 5, 6, 7 and 8.
 Land, gently rolling.
 Soil, 2nd and 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

General Description.

This township consists of rolling land, rolling mountainous and rough mountainous land. The rolling land extends through the north eastern part of this township. The central portion is rather broken, while the southern and southwestern portions range from rolling mountainous to rough mountainous land. The soil of the rolling portions is sandy loam, 2nd to 3rd rate, while the remainder is mostly 4th rate.

There are two reservoirs in this township; a wood-choppers' tank in sec. 35, and a small reservoir built by the Furlough Development Co in the extreme SW. cor of sec. 29. The Furlough Development Co.'s mine is located just south of the south boundary of sec. 31.

~~FINAL OATH OF UNITED STATES SURVEYOR.~~

BOOK 3106

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191____, 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 _____

_____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. JUN 28 1918, 191____

The foregoing field notes of the survey of _____ the _____ East and North Boundaries and Subdivisional lines and Resurvey of the South Boundary (First Std. Parallel North thru Range 7 West) of _____ TOWNSHIP 5 NORTH, RANGE 7 WEST, _____ of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Roy J. Gill, U. S. Surveyor and Hans D. Voigt, U. S. Transitman, under his special instructions dated Sept. 24, 1915, for Group 59, 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 D. 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.~~