

3109

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

Book "E"
4-679

BOOK 3109

Jan 7 1918

FIELD NOTES

RE
OF THE SURVEY OF THE

North Boundary

and survey of the

East Boundary, and

Subdivision Lines

of

TOWNSHIP 5 NORTH, RANGE 4 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.

Survey commenced March 11, 1916.

Survey completed March 18, 1916.

Executed under Assignment
Instructions dated November 26, 1915.

3109

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Book "E"

Group 59 - - - - Arizona.

BOOK 3109

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First Std. Parallel North.

6-151

- Surveyed or resurveyed under this Group. Notes in this Book.
- Surveyed or resurveyed under this Group.
- Resurveyed under Group 39.

Book "E".
 Group 59, Arizona.
 Township 5 North, Range 4 West.

DATE DIAGRAM.

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

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.

East bdy. of T. 5 N., R. 4 W.

Chains.

Survey 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, that this instrument is in adjustment, I proceed to the survey of the E. bdy. of T. 5 N., R. 4 W.

From the standard cor. of Ts. 5 N., Rs. 3 and 4 W., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group 39, North bet. secs. 31 and 36.

Over gently rolling land, through scattering timber and undergrowth.

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

$\frac{1}{4}$
 S36 | S31
 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.

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

T5N
 R4W | R3W
 S25 | S30
 S36 | S31
 1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.

Soil, 3rd rate; gumbo.

Timber, scattering palo verde.

Undergrowth, mesquite, cat claw, sagebrush and greasewood.

North bet. secs. 25 and 30.

Over gently rolling land, through scattering timber and undergrowth.

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

$\frac{1}{4}$
 S25 | S30
 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. W. of cor.

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

T5N
 R4W | R3W
 S24 | S19
 S25 | S30
 1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W.

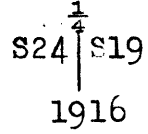
East Boundary of T. 5 N., R. 4 W.

3.

Chains.

of cor.
 Land, gently rolling.
 Soil, gumbo; 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush and greasewood.

40.00 North bet. secs. 19 and 24.
 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

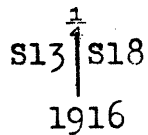


80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd rate; gumbo.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.

17.50 North bet. secs. 13 and 18.
 18.10 Over gently rolling land, through scattering timber and undergrowth.
 40.00 Old irrigation ditch, brs. N.70° W. and S.70° E.
 Road, brs. N.70° W. and S.70° E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap



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



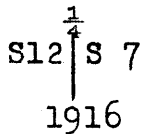
Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W.

4. East Boundary of T. 5 N., R. 4 W.

Chains.

of cor.
Land, gently rolling.
Soil, gumbo; 2nd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.

35.20 North bet. secs. 7 and 12.
40.00 Over gently rollingland, through scattering timber and undergrowth.
Dim road, brs. N.60° W. and S.60° E.
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

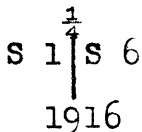


80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, gumbo; 2nd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.

40.00 North bet. secs. 1 and 6.
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



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Sps. 5 and 6 N., Rs. 3 and 4 W., marked on brass cap



East Boundary of T. 5 N., R. 4 W.

5.

Chains.

Dig pits, 24 X 24 X 12 ins., on each line, N., E., and W., 4 ft., and S. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high, S. of cor.

Diligent search failed to reveal any trace of the original cor.

Soil, 2nd rate.

Timber, scattering palo verde.

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

Land, gently rolling.

Resurvey of

6. North Boundary of T. 5 N., R. 4 W.

Chains.

I begin at the cor. of Ts. 5 and 6 N., Rs. 3 and 4 W., which is an iron post, hereinbefore described.
A flag set on a ridge, 7.00 chs. E. of the cor. of Ts. 5 and 6 N., Rs. 4 and 5 W., being plainly visible, I run for said flag.

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

$\frac{1}{4}$ S36
S 1
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, $3\frac{1}{2}$ 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 | R4W
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, 3rd rate; gravelly.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, ocotillo, sagebrush and greasewood.
Diligent search along this line failed to reveal any trace of the original cors.

27.40 N.89° 59' W., on a true line, bet. secs. 2 and 35.
Over rolling land, through scattering timber and undergrowth.
Draw, 35 lks. wide, 4 ft. deep, course S.
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

$\frac{1}{4}$ S35
S 2
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, $3\frac{1}{2}$ 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. 2, 3, 34 and 35, marked on brass cap

T6N | R5W
S34 | S35
S 3 | S 2
T5N
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, cactus, mesquite, sagebrush, palo verde, ocotillo and greasewood.
Diligent search along this line failed to reveal any trace of the original cors.

Resurvey of

Book 3100

North Boundary of T. 5 N., R. 4 W.

7.

Chains

N.89°59'W., on a true line, bet. secs. 3 and 34.
Over rough, rolling land, through scattering timber and undergrowth.

- 13.90 Road, brs. N. and S.
- 15.00 Asc. 15 ft. to
- 19.20 Desc. 15 ft. to
- 20.00 Asc. 60 ft. to
- 25.00 Thence over gently rolling land.
- 31.86 Road, brs. N.80°E. to Morrystown and S.80°W. Asc. 40 ft. to
- 36.10 Desc. 45 ft. to
- 39.00 Foot of descent; 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

$$\begin{array}{r} \frac{1}{4} S34 \\ \frac{1}{4} S3 \\ \hline 1916 \end{array}$$

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.

- 52.40 Enter Hassayampa River, course S.
- 67.50 Enter main channel of river, water 3 ft. deep, course S.
- 70.00 Leave main channel of river, course S.
- 72.50 Leave river. Asc. 35 ft. to
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

$$\begin{array}{r} T6N R5W \\ S33 | S34 \\ \hline S 4 | S 3 \\ T5N \\ \hline 1916 \end{array}$$

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

Land, rough rolling and gently rolling.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.
Diligent search along this line failed to reveal any trace of the original cors.

N.89°59'W., on a true line, bet. secs. 4 and 33.
Over rolling mountainous land, through scattering timber and undergrowth.

- Asc. 90 ft. to
- 5.00 Desc. 25 ft. to
- 15.61 Draw, 15 lks. wide, 3 ft. deep, course SE. Asc. 45 ft. to
- 20.00 Desc. 45 ft. to
- 29.77 Draw, 10 lks. wide, 2 ft. deep, course S. Asc. 20 ft. to
- 30.64 Low spur, slopes S. Desc. 30 ft. to
- 34.63 Draw, 30 lks. wide, 3 ft. deep, course 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., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S33 \\ \frac{1}{4} S4 \\ \hline 1916 \end{array}$$

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.

- 45.00 Asc. 45 ft. to
- 50.00 Desc. 20 ft. to
- 55.00 Asc. 30 ft. to

Resurvey of

8.

North Boundary of T. 5 N., R. 4 W.

Chains.

60.00
80.00

Thence over gently rolling land.
Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T6N R5W
S32 | S33
S 5 | S 4
T5N
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling mountainous and gently rolling.
Soil, 4th rate.
Timber, mesquite and palo verde.
Undergrowth, cat claw, sagebrush, cactus and greasewood.
Diligent search along this line failed to reveal any trace of the original cors.

10.20
18.80
40.00

N.89° 59' W., on a true line, bet. secs. 5 and 32.
Over rough rolling land, through scattering timber and undergrowth.
Road, brs. NW. and S.70°E.
Draw, 100 lks. wide, 12 ft deep, course S.20°E.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

¼ S32
S 5
1916

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

48.40
55.80
73.70
80.00

Asc. to
Spur, slopes N. Desc. gradually to
Road, brs. N.60°E. and S.60°W. Thence over level land.
Road, brs. NW. and SE.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T6N R5W
S31 | S32
S 6 | S 5
T5N
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rough rolling and level.
Soil, 4th rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.
Diligent search along this line failed to reveal any trace of the original cors.

30.50
39.70
40.00

N.89° 59' W., on a true line, bet. secs. 6 and 31.
Over rolling land, through scattering timber and undergrowth.
Draw, 10 lks. wide, 6 ft. deep, course S.
Road, brs. NE. and SW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S31
S 6
1916

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

Resurvey of

BOOK 3109

North Boundary of T. 5 N., R. 4 W.

9.

Chains.
 60.00 of cor.
 72.10 Asc. 175 ft. to
 79.51 Spur, slopes S. Desc. 115 ft. to
 The cor. of Ts. 5 and 6 N., Rs. 4 and 5 W., which is an
 iron post, described in Book "D".
 Land, rough rolling, and mountainous.
 Soil, 3rd and 4th rates.
 Timber, palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and
 greasewood.
 Diligent search along this line failed to reveal any trace
 of the original cors.

Boundaries of T. 5 N., R. 4 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. N.)	West.	480.00				480.00
West Boundary.	North.	480.00	480.00			
North Boundary.	S.89° 59' E.	479.51		.14	479.51	
East Boundary.	South.	480.00		480.00		
Convergency.					.49	
Totals.			480.00	480.14	480.00	480.00
				480.00		
Error in latitude				.14		
No error in departure.						

10.

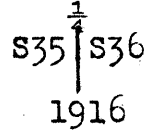
Subdivision of T. 5 N., R. 4 W.

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 these instruments on a meridian determined by a series of direct observations on the sun for azimuth that they are in adjustment, we proceed to the subdivision of T. 5 N., R. 4 W. From the standard cor. of secs. 35 and 36, on the S' bdy. of the Tp., which is an iron post, described in the field notes of current Group No. 39,

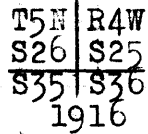
40.00

N.0° 1' W., bet. secs. 35 and 36.
Over level land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



80.00

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



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, 1st and 2nd rates.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00

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

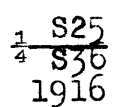
80.12

Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, hereinbefore described.

Thence N.89° 57' W., on a true line, bet. secs. 25 and 36.

40.06

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



80.12

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 25, 26, 35 and 36.
Land, level.
Soil, 1st and 2nd rates.
Timber, scattering palo verde.
Undergrowth, greasewood and cactus.

Subdivision of T. 5 N., R. 4 W.

11.

Chains.

40.00 N.0° 1' W., bet. secs. 25 and 26.
 Over level land, through scattering 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



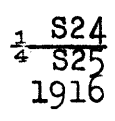
80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 23, 24, 25 and 26, marked on
 brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high, W.
 of cor.
 Land, level.
 Soil, 1st and 2nd rates.
 No timber.
 Undergrowth, greasewood.

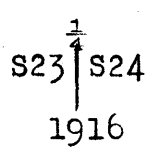
40.00 S.89° 57' E., on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp., 2 lks. N. of cthe cor. of secs.
 19, 24, 25 and 30, which is an iron post, hereinbefore
 described.

40.05 Thence
 N.89° 56' W., on a true line, bet. secs. 24 and 25.
 Over level land, through scattering 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



80.10 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.
 The cor. of secs. 23, 24, 25 and 26.
 Land, level.
 Soil, 1st and 2nd rates.
 No timber
 Undergrowth, greasewood.

40.00 N.0° 1' W., bet. secs. 23 and 24.
 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



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

12. Subdivision of T. 5 N., R. 4 W.

Chains.

80.00 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 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

T5N R4W
 S14 | S13
 S23 | S24
 1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00 S.89° 56' E., on a random line, bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.18 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.
 Thence
 N.89° 54' W., on a true line, bet. secs. 13 and 24.
 Over gently rolling land, through scattering timber and undergrowth.
 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

$\frac{1}{4}$ S13
 S24
 1916

80.18 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 The cor. of secs. 13, 14, 23 and 24.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, greasewood and cactus.

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

$\frac{1}{4}$
 S14 | S13
 1916

72.30 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 Road, brs. NW. and SE.
 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

Subdivision of T. 5 N., R. 4 W.

13.

Chains.

T5N	R4W
S11	S12
S14	S13

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, level.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 S.89° 54' E., on a random line, bet. secs. 12 and 13.
 Set temp. ¼ sec. cor.
 80.22 Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.

Thence
 40.11 N.89° 57' W., on a true line, bet. secs. 12 and 13.
 Over level 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

80.22 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.
 The cor. of secs. 11, 12, 13 and 14.
 Land, level.
 Soil, 1st and 2nd rates.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

0.20 N.0° 1' W., bet. secs. 11 and 12.
 Over gently rolling land, through scattering timber and undergrowth.
 18.10 Road, brs. E. and W.
 36.00 Road, brs. NE. and SW.
 39.00 Dim road, brs. E. and W.
 40.00 Draw, 15 lks. wide, 5 ft. deep, course W.
 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
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1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 42.40 Draw, 10 lks. wide, 5 ft. deep, course W.
 65.00 Draw, 15 lks. wide, 5 ft. deep, course W.
 80.00 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	R4W
S 2	S 1
S11	S12

1916

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

200

Chains.

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

40.00 S.89° 57' E., on a random line, bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.,
80.04 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, hereinbefore described.

Thence
N.89° 54' W., on a true line, bet. secs. 1 and 12.
Over gently rolling land, through scattering timber and undergrowth.

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

$\frac{1}{4}$ S 1
S 12
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.04 The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 N.0° 1' W., on a random line, bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
79.70 Intersect N. bdy. of Tp., 10 lks. W. of the cor. of secs. 1, 2, 35 and 36, which is an iron post, hereinbefore described.

Thence
S.0° 3' W., on a true line, bet. secs. 1 and 2.
Over gently rolling land, through scattering timber and undergrowth.

39.70 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 2 | S 1
1916

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

79.70 The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

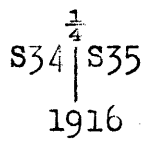
From the standard cor. of secs. 34 and 35, on the S. bdy of the Tp., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39,
N.0° 1' W., bet. secs. 34 and 35.
Over gently rolling land, through scattering timber and undergrowth.

Subdivision of T. 5 N., R. 4 W.

15.

Chains.
40.00

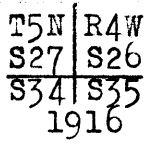
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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. 26, 27, 34 and 35, 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, cat claw.

40.00

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

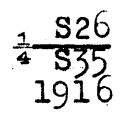
80.10

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 25, 26, 35 and 36.

thence
N. $89^{\circ} 59'$ W., on a true line, bet. secs. 26 and 35.
Over gently 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 $\frac{1}{4}$ sec. cor., marked on brass cap



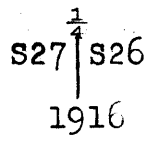
Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.10

The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, 2nd and 3rd rates.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00

N. $0^{\circ} 1'$ W., bet. secs. 26 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 $\frac{1}{4}$ 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. 22, 23, 26 and 27, marked on brass cap

16.

Subdivision of T. 5 N., R. 4 W.

chains.

T5N	R4W
S22	S23
S27	S26

1916

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

40.00
80.14

S.89° 59' E., on a random line, bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

S.89° 58' W., on a true line, bet. secs. 23 and 26.
 Over gently rolling land, through scattering timber and undergrowth.

40.07

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

80.14

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.
 The cor. of secs. 22, 23, 26 and 27.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00

N.0° 1' W., bet. secs. 22 and 23.
 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	S22	S23
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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. 14, 15, 22 and 23, marked on brass cap

T5N	R4W
S15	S14
S22	S23

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 and 3rd rates.
 Timber, scattering palo verde.

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Subdivision of T. 5 N., R. 4 W.

17.

Chains.		
	Undergrowth, cat claw.	
40.00 80.22	<p>N.89° 58' E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 9 lks. N. of the cor. of secs. 13, 14, 23 and 24. Thence</p>	
40.11	<p>N.89° 58' W., on a true line, bet. secs. 14 and 23. Over level land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} S14 \\ \hline S23 \\ 1916 \end{array}$	
80.22	<p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, 2nd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>	
40.00	<p>N.0° 1' W., bet. secs. 14 and 15. 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>	
80.00	$\begin{array}{c} \frac{1}{4} \\ S15 \uparrow S14 \\ 1916 \end{array}$ <p>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.</p>	
80.00	<p>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</p> $\begin{array}{c c} T5N & R4W \\ \hline S10 & S11 \\ \hline S15 & S14 \\ 1916 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, gently rolling and rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, mesquite, sagebrush, cat claw, cactus and greasewood.</p>	
40.00 80.04	<p>S.89° 58' E., on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 11 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence S.89° 57' W., on a true line, bet. secs. 11 and 14. Over rolling land, through scattering timber and undergrowth.</p>	

18.

Subdivision of T. 5 N., R. 4 W.

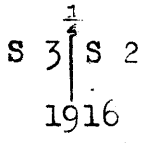
Chains.	
9.60	Road, brs. NW. and SE.
11.45	Road, brs. N. and S.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{r} \frac{1}{4} \text{ S11} \\ \hline \frac{1}{4} \text{ S14} \\ 1916 \end{array}$
	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
80.04	The cor. of secs. 10, 11, 14 and 15. Land, rolling. Soil, 2nd rate. Timber, scattering palo verde. Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.
	N.0° 1' W., bet. secs. 10 and 11. Over gently rolling land, through scattering timber and undergrowth.
20.10	Old road, brs. E. and W.
40.00	Road, brs. NW. and 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
	$\begin{array}{r} \frac{1}{4} \\ \hline \text{S10} \text{S11} \\ \hline 1916 \end{array}$
	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. 2, 3, 10 and 11, marked on brass cap
	$\begin{array}{r} \text{T5N} \text{R4W} \\ \hline \text{S 3} \text{S 2} \\ \hline \text{S10} \text{S11} \\ \hline 1916 \end{array}$
	Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling. Soil, 3rd rate. Timber, scattering palo verde Undergrowth, cat claw.
40.00	N.89° 57' E., on a random line, bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 2, 11 and 12. Thence
	S.89° 54' W., on a true line, bet. secs. 2 and 11. Over rolling land, through scattering timber and undergrowth.
28.70	Draw, 150 lks. wide, 15 ft. deep, course SE.
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
	$\begin{array}{r} \frac{1}{4} \text{ S 2} \\ \hline \frac{1}{4} \text{ S11} \\ 1916 \end{array}$

Subdivision of T. 5 N., R. 4 W.

Chains

80.20 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 N.0° 1' W., on a random line, bet. secs. 2 and 3.
 79.96 Set temp. ¼ sec. cor.
 Intersect N. bdy. of Tp., 22 lks. W. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, hereinbefore described.
 Hence
 2.95 S.0° 9' W., on a true line, bet. secs. 2 and 3.
 39.96 Over rolling land, through scattering timber and undergrowth.
 Draw, 20 lks. wide, 3 ft. deep, course W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

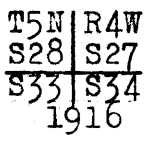


45.55 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
 79.96 Draw, 15 lks. wide, 4 ft. deep, course W.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00 From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39,
 N.0° 2' W., bet. secs. 33 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



80.00 And raise a mound of stone, 2 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. 27, 28, 33 and 34, marked on brass cap



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.

20.

Subdivision of T. 5 N., R. 4 W.

Chains.

Soil, 2nd and 3rd rates.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 East on a random line, bet secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.09 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
 26, 27, 34 and 35.

Thence

N.89° 59' W., on a true line, bet. secs. 27 and 34.
 Over gently rolling land, through scattering timber and
 undergrowth.
 40.04 $\frac{1}{2}$ 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

S27
 $\frac{1}{4}$ S34
 1916

80.09 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
 high, N. of cor.

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

Land, gently rolling.

Soil, 2nd and 3rd rates.

Timber, scattering palo verde.

Undergrowth, mesquite, cat claw, sagebrush and greasewood.

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

S28 | S27
 |
 1916

78.50 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.

Draw, 75 lks. wide, 6 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins diam., 24 ins. in the
 ground, for cor. of secs. 21, 22, 27 and 28, marked on
 brass cap

T5N | R4W
 S21 | S22
 S28 | S27
 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 rates.

Timber, scattering palo verde.

Undergrowth, cat claw.

40.00 S.89° 59' E., on a random line, bet secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line, 9 lks. N. of the cor. of secs.
 22, 23, 26 and 27.

Chains.

Thence
N.89° 55' W., on a true line, bet. secs. 22 and 27
Over gently 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 $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S22 \\ \hline \frac{1}{4} S27 \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.

76.60 Draw, 75 lks. wide, 2 ft. deep, course SW.
80.10 The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling.
Soil, 2nd and 3rd rates.
Timber, scattering palo verde.
Undergrowth, cat claw.

N.0° 2' W., bet. secs. 21 and 22.
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

$$\begin{array}{r} \frac{1}{4} \\ S21 | S22 \\ \hline 1916 \end{array}$$

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.

55.80 Enter Hassayampa River, course S.10° W.
80.00 The true point for cor. of secs. 15, 16, 21 and 22 falls
in River.
Land, gently rolling.
Soil, sandy; 3rd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, sagebrush, cactus and
greasewood.

From the true point for cor. of secs. 15, 16, 21 and 22,
S.89° 55' E., on a random line, bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
14, 15, 22 and 23.

Thence
N.89° 57' W., on a true line, bet. secs. 15 and 22.
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

$$\begin{array}{r} S15 \\ \hline \frac{1}{4} S22 \\ 1916 \end{array}$$

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

67.44 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for witness cor. to cor. of secs. 15, 16, 21
and 22, marked on brass cap

22. Subdivision of T. 5 N., R. 4 W.

Chains.

T5N	R4W
S16	S15
S21	S22

WC
1916

68.94 Dig pits, 18 X 18 X 12 ins., NE., SE., SW. and NW.,
5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2
ft. high, W. of cor.
79.94 Enter Hassayampa River, course S.10° W.
The true point for cor. of secs. 15, 16, 21 and 22.
Land, gently rolling.
Soil, sandy; 3rd rate.
Timber, scattering palo verde.
Undergrowth, mesquite, cat claw, cactus, sagebrush and
greasewood.

39.20 From the true point for cor. of secs. 15, 16, 21 and 22,
N.0° 2' W., bet. secs. 15 and 16.
Across Hassayampa River, no water.
40.00 Main channel of River, 5 chs. wide, course S.20° W. Water
15 lks. wide, 6 ins. deep.
48.50 True point for ¼ sec. cor. falls in River.
50.00 Leave River, course S.20° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for witness cor. to ¼ sec. cor., marked on brass
cap

1	
S16	S15
WC	

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. 9, 10, 15 and 16, marked on
brass cap

T5N	R4W
S 9	S10
S16	S15

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, scattering mesquite and palo verde.
Undergrowth, cat claw, sagebrush, cactus.

40.00 S.89° 57' E., on a random line, bet. secs. 10 and 15.
Set temp. ¼ sec. cor.
80.02 Intersect N. and S. line, 14 lks. N. of the cor. of secs.
10, 11, 14 and 15.
Thence

N.89° 51' W., on a true line, bet. secs. 10 and 15.
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

1	S10
4	S15

1916

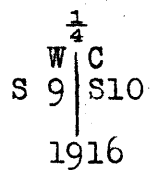
Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.

Subdivision of T. 5 N., R. 4 W.

Chains.

45.00 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 73.40 Enter Hassayampa River, course S.
 80.02 Leave Hassayampa River course S.
 The cor. of secs. 9, 10, 15 and 16.
 Land, gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

28.00 N.0° 2' W., bet. secs. 9 and 10.
 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 witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

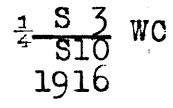


30.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 40.00 Enter Hassayampa River Flat, brs. N.30° W. and S.30° E.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls in Hassayampa River.
 51.80 Dim road, brs. N.30° W. and S.30° E.
 58.80 Running water, 10 lks. wide, 4 ins. deep, course S.30° E.
 67.20 Leave River, course SW.
 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



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high; W. of cor.
 Land gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw and cactus.

40.00 S.89° 51' E., on a random line, bet. secs. 3 and 10.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 2, 3, 10 and 11.
 Thence
 N.89° 49' W., on a true line, bet. secs. 3 and 10.
 Over level land, through scattering timber and undergrowth.
 21.90 Road, brs. NW. and SE.
 26.60 Enter Hassayampa River, course S.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls in River.
 47.80 Leave River, course S. Thence across island.
 48.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

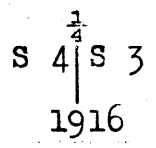


Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.

24. Subdivision of T. 5 N., R. 4 W.

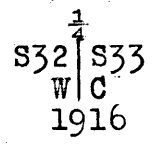
Chains.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 50.50 Leave island, enter Hassayampa River, course S.
 50.60 Running water, 10 lks. wide, 8 ins. deep, course S.10° W.
 60.20 Running water, 10 lks. wide, 4 fns. deep, course S.10° W.
 77.50 Leave River, course S.10° W.
 80.00 The cor. of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00 N.0° 2' W., on a random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. bdy. of Tp., 30 lks. W. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, hereinbefore described.
 Thence
 S.0° 11' W., on a true line, bet. secs. 3 and 4.
 Over rolling land, through scattering timber and undergrowth.
 17.65 Fence, brs. NE. and SW.
 17.85 Fence, brs. E. and W. SW. cor. of 2 acre cultivated field, brs. W. 14 lks. dist.
 32.15 Road, brs. E. and W.
 32.45 O'Brien's Ranch House brs. E. 15 lks. dist.
 35.45 Road, brs. E. and W.
 35.85 Enter bottom land of Hassayampa River, brs. NE. and SW.
 39.84 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 43.95 Road, brs. N.10° E. and S.10° W.
 79.84 The cor. of secs. 3, 4, 9 and 10.
 Land, gently rolling.
 Soil, 2nd and 3rd rates.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cactus, cat claw, sagebrush and greasewood.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39,
 N.0° 2' W., bet. secs. 32 and 33.
 Over gently rolling land, through scattering timber and undergrowth.
 10.00 Enter dry bed of Hassayampa River, course SE.
 31.00 Leave dry bed of Hassayampa River, course SW.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls where it cannot be safely established.
 41.50 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap



Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft.

Subdivision of T. 5 N., R. 4 W.

Chains.

dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
 42.00 Enter dry bed of Hassayampa River, course SE.
 71.00 Stream of water, 2 lks. wide, 2 ft. deep, course SW.
 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

T5N	R4W
S29	S28
S32	S33
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, level and gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 East on a random line, bet. secs. 28 and 33.
 Set temp. ¼ sec. cor.
 79.83 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence
 N. 89° 58' W., on a true line, bet. secs. 28 and 33.
 Over rolling land, through scattering timber and undergrowth.
 18.70 Draw, 20 lks. wide, 3 ft. deep, course SW.
 30.00 Asc. 30 ft. to
 34.90 Spar, and bank of Hassayampa River, 80 ft. above river, course S. Thence over gently rolling land, across river.
 39.91½ 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	

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.
 79.83 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling and gently rolling.
 Soil, 2nd rate; sandy
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and greasewood.

40.00 N. 0° 2' W., bet. secs. 28 and 29.
 Over old, dry bed of Hassayampa River, through scattering 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	S29	S28
1916		

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.
 65.00 Leave old dry bed of Hassayampa River, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

26.

Subdivision of T. 5 N., R. 4 W.

Chains.

ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T5N R4W
S20 | S21
S29 | S28
1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw.

40.00

S. $89^{\circ} 58'$ E., on a random line, bet. secs. 21 and 28.

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

80.00

Intersect N. and S. line, 9 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence

N. $89^{\circ} 54'$ W., on a true line, bet. secs. 21 and 28.

Over gently rolling land, through scattering timber and undergrowth.

12.70

Enter Hassayampa River, bank 6 ft. high, course S.

40.00

On high ground, 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

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

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

71.50

Leave river, course SW.

80.00

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

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw.

N. $0^{\circ} 2'$ W., bet. secs. 20 and 21.

Over gently rolling and level 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

$\frac{1}{4}$
S20 | S21
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.

45 00

Wash, 1 ch. wide, course SE.

80.00

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

T5N R4W
S17 | S16
S20 | S21
1916

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

Subdivision of T. 5 N., R. 4 W.

Chains.

of cor.
Land, level and gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00
79.92

S.89° 54' E., on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 26 lks. S. of the true point
for cor. of secs. 15, 16, 21 and 22.

9.40
39.96
43.96

hence
S.89° 55' W., on a true line, bet. secs. 16 and 21.
Over level land, across Hassayampa River, through
scattering undergrowth.
Main channel of river, 5 chs. wide, course S.10° W.
Running water, 6 lks. wide, 4 ins. deep.
The true point for $\frac{1}{4}$ sec. cor. falls in River.
Low hill on island in river. Set an iron post, 3 ft.
long, 1 in. diam., 26 ins. in the ground, for witness
cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
S21 WC
1916

53.50
79.92

From which
A mesquite, 8 ins. diam., brs. N.9 $\frac{1}{2}$ ° W., 21 lks. dist.,
marked WC $\frac{1}{4}$ S 16 B T
No other trees within limits. Raise a mound of stone, 2
ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Leave river bed, course S.10° W. Thence across bottom
land.
The cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy and gravelly; 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus and greasewood.

40.00

N.0° 2' 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., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S17 | S16
1916

53.88
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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, W. of cor.
Thence over rolling land.
Draw, 150 lks. wide, 1 ft. deep, course SW.
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

T5N | R4W
S 8 | S 9
S17 | S16
1916

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

28.

Subdivision of T. 5 N., R. 4 W.

Chains.

Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 N.89° 55' E., on a random line, bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
9, 10, 15 and 16.

Thence
40.04 S.89° 58' W., on a true line, bet. secs. 9 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 $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 9
S 16
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
74.00 Draw, 150 lks. wide, 2 ft. deep, course SE.
80.08 The cor. of secs. 8, 9, 16 and 17.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

10.00 N.0° 2' W., bet. secs. 8 and 9.
Over gently rolling land, through scattering timber and
undergrowth.
19.20 Draw, 20 lks. wide, 6 ft. deep, course E.
23.00 Draw, 15 lks. wide, 10 ft. deep, course E.
28.10 Draw, 15 lks. wide, 8 ft. deep, course E.
40.00 Draw, 15 lks. wide, 8 ft. deep, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S 8 | S 9
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
62.00 Draw, 15 lks. wide, 3 ft. deep, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, marked on
brass cap

T5N | R4W
S 5 | S 4
S 8 | S 9
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 rates.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus and greasewood.

Chains.

40.00 N. 89° 58' E., on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{4}$ sec. cor.,
 80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 3, 4, 9 and 10.
 Thence
 S. 89° 56' W., on a trueline, bet. secs. 4 and 9.
 Over broken land, through scattering timber and under-
 growth.
 5.20 Road, brs. N. and S.
 5.50 Asc. 85 ft. to
 11.26 Spur, slopes S. Desc. to
 13.86 Draw, 15 lks. wide, 5 ft. deep, course S. Asc. 15 ft. to
 15.83 Low spur, slopes S. Desc. to
 18.63 Draw, 20 lks. wide, 6 ft. deep, course S. Asc. 40 ft. to
 24.31 Low spur, slopes S. Desc. to
 27.63 Draw, 15 lks. wide, 4 ft. deep, course S. Asc. 25 ft. to
 40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S } 4 \\ \hline \text{S } 9 \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.
 Thence over gently rolling land.
 48.20 Draw, 20 lks. wide, 4 ft. deep, course S.
 50.40 Draw, 15 lks. wide, 5 ft. deep, course S.
 58.30 Draw, 20 lks. wide, 4 ft. deep, course S.
 61.00 Draw, 50 lks. wide, 3 ft. deep, course S.
 65.00 Draw, 50 lks. wide, 3 ft. deep, course S.
 68.20 Main draw, 100 lks. wide, 4 ft. deep, course S.
 80.00 The cor. of secs. 4, 5, 8 and 9.
 Land, broken and gently rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw, sagebrush, mesquite and cactus.

40 00 N. 0° 2' W., on a random line, bet secs. 4 and 5.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line, 28 lks. W. of the cor. of secs.
 4, 5, 32 and 33, which is an iron post, hereinbefore
 described.
 Thence
 S 0° 10' W., on a true line, bet. secs. 4 and 5.
 Over gently rolling land, through scattering timber and
 undergrowth.
 2.85 Road, brs. NW. and SE.
 17.75 Draw, 80 lks. wide, 8 ft. deep, course SE.
 39.94 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 5 \uparrow \text{S } 4 \\ 1916 \end{array}$$

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 62.05 Draw, 10 lks. wide, 4 ft. deep, course SE.
 79.94 The cor. of secs. 4, 5, 8 and 9.
 Land, gently rolling.
 Soil, 2nd and 3rd rates.
 Timber, scattering palo verde.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and
 greasewood.

30.

Subdivision of T. 5 N., R. 4 W.

Chains.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39,

N.0° 3' W., bet. secs. 31 and 32.

Over rolling land, through scattering timber and undergrowth.

20.99 Draw, 6 lks. wide, course 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

$\frac{1}{4}$
S31 | S32
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.

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

T5N | R4W
S30 | S29
S31 | S32
1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling and rolling.

Soil, 2nd and 3rd rates.

Timber, scattering palo verde.

Undergrowth, greasewood.

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

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

80.17 Intersect N. and S. line, 15 lks. S. of the cor. of secs. 28, 29, 32 and 33

Whence

S.89° 54' W., on a true line, bet. secs. 29 and 32.

Across dry bed of Hassayampa River.

21.00 Stream of water, 3 lks. wide, 2 ft. deep, course S.

21 50 Leave Hassayampa River, course S.

37.91 Draw, 2 chs. wide, 30 ft. deep, course SE.

40.08 $\frac{1}{2}$ 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

$\frac{1}{4}$ S29
S32
1916

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

43.00 Draw, 150 lks. wide, 30 ft. deep, course SE.

52.00 Draw, 150 lks. wide, 20 ft. deep, course SE.

80.17 The cor. of secs. 29, 30, 31 and 32.

Land, level and rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw.

West on a random line, bet. secs. 30 and 31.

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

79.93 Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in

Subdivision of T. 5 N., R. 4 W.

Chains.

Book "D".
Thence
S.89° 59' E., on a true line, bet. secs. 30 and 31.
Over gently rolling land, through scattering timber and undergrowth.
6.55 Draw, 50 lks. wide, 2 ft. deep, course S.
39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

79.93 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 29, 30, 31 and 32.
Land, gently rolling.
Soil, 2nd rate; sandy.
Timber, scattering palo verde.
Undergrowth, cat claw and greasewood.

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

$\frac{1}{4}$
S30 | S29
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, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
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 | R4W
S19 | S20
S30 | S29
1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling and level.
Soil, 2nd rate; sandy.
Timber, scattering palo verde.
Undergrowth, cat claw, greasewood.

40.00 N.89° 54' E., on a random line, bet secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
79.93 Intersect N. and S. line, at the cor. of secs. 20, 21, 28 and 29.

Thence
S.89° 54' W., on a true line, bet. secs. 20 and 29.
Over gently rolling land, through scattering timber and undergrowth.
39.96 $\frac{1}{2}$ 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

$\frac{1}{4}$ S20
~~S29~~
1916

Chains. 79.93	<p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p> <p>The cor. of secs. 19, 20, 29 and 30. Land, gently rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
40.00 79.80 18.60 39.80	<p>N. 89° 59' W., on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "D". Thence S. 89° 59' E., on a true line, bet. secs. 19 and 30. Over gently rolling land, through scattering timber and undergrowth. Draw, 50 lks. wide, 2 ft. deep, course S. 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;"> $\frac{1}{4} \begin{array}{c} S19 \\ S30 \\ 1916 \end{array}$ </p> <p>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</p>
79.80	<p>The cor. of secs. 19, 20, 29 and 30. Land, gently rolling. Soil, sandy; 2nd rate. Timber, scattering palo verde. Undergrowth, greasewood and cat claw.</p>
40.00	<p>N. 0° 3' W., bet. secs. 19 and 20. 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</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S19 \uparrow S20 \\ 1916 \end{array}$ </p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} T5N R4W \\ S18 S17 \\ \hline S19 S20 \\ 1916 \end{array}$ </p> <p>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 palo verde. Undergrowth, greasewood.</p>

Subdivision of T. 5 N., R. 4 W.

Chains.

40.00 N.89° 54' E., on a random line, bet. secs. 17 and 20.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 16, 17, 20 and 21.
 Thence
 S.89° 51' W., on a true line, bet. secs. 17 and 20.
 Over level bottom land, through scattering timber and
 undergrowth.
 25.00 Leave bottom land, asc. 75 ft. to
 31.70 Top of mesa, brs. N. and S.
 38.30 Draw, 20 lks. wide, 4 ft. deep, course S.
 39.98 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S17
 $\frac{1}{4}$ S20
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
 of cor.
 Desc. 70 ft. to
 45.00 Draw, 100 lks. wide, 3 ft. deep, course SE. Asc. 90 ft. to
 65.76 Low spur, slopes S. Desc 40 ft. to
 73.30 Draw, 100 lks wide, 5 ft. deep, course S. Asc.60 ft. to
 79.96 The cor. of secs. 17, 18,19 and 20.
 Land, level and rolling mountainous.
 Soil, 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush, cactus and greasewood.

40.00 N.89° 59' W., on a random line, bet. secs. 18 and 19.
 79.69 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs.
 13, 18, 19 and 24, which is an iron post, described in
 Book "D".
 Thence
 N.89° 59' E., on a true line, bet. secs. 18 and 19.
 Over gently rolling land, through scattering timber and
 undergrowth.
 7.20 Draw, 20 lks. wide, 4 ft deep, course S.
 26.70 Draw, 30 lks. wide, 5 ft. deep, course S.
 39.69 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S18
 $\frac{1}{4}$ S19
 1916

79.69 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.
 The cor. of secs. 17, 18, 19 and 20.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, mesquite, cat claw, sagebrush, cactus and
 greasewood.

5.00 N.0° 3° W., bet. secs. 17 and 18.
 17.40 Over gently rolling land, through scattering timber and
 21.60 undergrowth.
 30.00 Desc. 35 ft. to
 Draw, 20 lks. wide, 2 ft. deep, course SE.
 Draw, 50 lks. wide, 15 ft. deep, course SE. Asc. 35 ft. to
 Low spur, slopes SE. Desc. gradually to

34.

Subdivision of T. 5 N., R. 4 W.

Chains. 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline S18 \quad \quad S17 \\ \hline 1916 \end{array}$ </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
49.80	Draw, 10 lks. wide, 9 ft. deep, course SE.
58.00	Draw, 10 lks. wide, 10 ft. deep, course SE.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c c} T5N & R4W \\ \hline S 7 & S 8 \\ \hline S18 & S17 \\ \hline 1916 \end{array}$ </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, gently rolling. Soil, gravelly and rocky; 3rd and 4th rates. Timber, scattering palo verde. Undergrowth, greasewood.</p>
40.00	N.89° 51' E., on a random line, bet. secs. 8 and 17.
79.89	<p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. and S. line, 21 lks. N. of the cor. of secs. 8, 9, 16 and 17.</p> <p>Thence</p> <p>West on a true line, bet. secs. 8 and 17.</p> <p>Over gently rolling land, through scattering timber and undergrowth.</p>
39.94 $\frac{1}{2}$	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} S 8 \\ \hline S17 \\ \hline 1916 \end{array}$ </p> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>
79.89	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, gently rolling. Soil, 2nd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
40.00	S.89° 59' W., on a random line, bet. secs. 7 and 18.
79.60	<p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "D".</p> <p>Thence</p> <p>S.89° 58' E., on a true line, bet. secs. 7 and 18.</p> <p>Over gently rolling land, through scattering timber and undergrowth.</p>
39.60	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} S 7 \\ \hline S18 \\ \hline 1916 \end{array}$ </p>

Subdivision of T. 5 N., R. 4 W.

35.

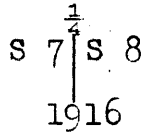
Chains

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.

- 61.45 Enter draw, course SE.
- 69.60 Leave draw, course SE.
- 79.60 The cor. of secs. 7, 8, 17 and 18.
Land, gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

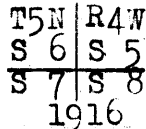
N.0° 3' W., bet. secs. 7 and 8.
Over gently rolling land, through scattering timber and undergrowth.

- 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.

- 76.30 Draw, 50 lks. wide, 9 ft. deep, course SE.
- 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 amount of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

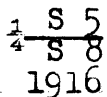
Land, gently rolling.
Soil, gravelly and rocky; 3rd and 4th rates.
Timber, scattering palo verde.
Undergrowth, greasewood, cat claw, and cactus.

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

- 40.00 Set temp. 1/4 sec. cor.
- 79.80 Intersect N. and S. line, 19 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence
S.89° 52' W., on a true line, bet. secs. 5 and 8.
Over rolling land, through scattering timber and undergrowth.

- 10.10 Draw, 16 lks. wide, 3 ft. deep, course S.
- 24.80 Draw, 10 lks. wide, course SE.
- 39.90 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, N. of cor.

- 56.00 Draw, course S. Asc. 175 ft. to
- 68.95 Butte, brs. N. and S. Desc. 170 ft. to
- 79.80 The cor. of secs. 5, 6, 7 and 8.
Land, rolling and mountainous.
Soil, 3rd rate.

36. Subdivision of T: 5 N., R. 4 W.

Chains.	Timber, scattering palo verde and mesquite. Undergrowth, cat claw, sagebrush, cactus and greasewood.
40.00 79.56	N. 89° 58' W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "D". Thence S. 89° 56' E., on a true line, bet. secs. 6 and 7. Over rolling land, through scattering timber and undergrowth.
16.45 31.05 39.56	Draw, 40 lks. wide, 10 ft. deep, course SE. Draw, 50 lks. wide, 10 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
	$\begin{array}{c} \frac{1}{4} S 6 \\ \frac{1}{4} S 7 \\ 1916 \end{array}$
41.05 78.55 79.56	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Draw, 30 lks. wide, 9 ft. deep, course S. Draw, 50 lks. wide, 9 ft. deep, course S. The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, gravelly and rocky; 3rd and 4th rate. Timber, scattering palo verde and cat claw. Undergrowth, greasewood, 5 ft. high, and cactus.
40.00 80.10	N. 0° 3' W., on a random line, bet. secs. 5 and 6. Set temp. $\frac{1}{2}$ sec. cor. 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.
40.10	Thence S. 0° 1' E., on a true line, bet. secs. 5 and 6. 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
	$\begin{array}{c} \frac{1}{4} \\ S 6 \mid S 5 \\ 1916 \end{array}$
80.10	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, 3rd rate. Timber, scattering palo verde and mesquite, Undergrowth, cat claw, sagebrush, cactus and greasewood.

General Description.

This township consists of gently rolling and level land, throughout the eastern half, up to the Hassayampa River, which is bordered on both sides by rolling mountainous breaks. The western half is more broken. The Hassayampa River bed is from one-fourth to three-fourth of a mile wide, but is dry during the summer season south of sec. 10.

Subdivision of T. 5 N., R. 4 W.

37.

The soil is of a sandy and gravelly texture, varying from 1st to 4th rate.

Timber and undergrowth consist of mesquite, palo verde, greasewood, cactus, sagebrush and cat claw.

There is one settler, O'Brien, located in the NW. quarter of sec. 3.

FOR CERTIFICATES OF U. S. SURVEYOR & U. S. TRANSITMAN, SEE BOOK "A".
~~FINAL OATH OF UNITED STATES SURVEYOR.~~

BOOK 3109

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 Boundary and Subdivisional Lines

_____ and resurvey of the _____

_____ North Boundary of _____

_____ TOWNSHIP 5 NORTH, RANGE 4 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.

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.~~