

3252

Book "K"

4-679

BOOK 3252

(Subdivisions)

FIELD NOTES

OF THE SURVEY OF ~~THE~~

Parts of the Subdivision Lines of

TOWNSHIPS 29 NORTH, RANGES 18 AND 19 WEST.

and

TOWNSHIP 30 NORTH, RANGE 18 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

E. J. Lange, U. S. Surveyor (Ts. 29N., Rs. 18 & 19W. & T. 30N. R. 18W).

and

S. Frank Walters, U. S. Transitman (Ts. 29N., Rs. 18 & 19 W.)

~~In the capacity of U. S. Surveyor~~, under instructions dated January 7, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 45, which were approved by the Commissioner of the General Land
Office, January 26, 1915.

Survey commenced March 11, 1916.

Survey completed April 8, 1916.

Executed under Assignment

Instructions dated Nov. 29, 1915 and Dec. 10, 1915.

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Book "K"

Group 45 - - - Arizona.

SEE SPECIAL INDEX DIAGRAM.

INDEX DIAGRAM.

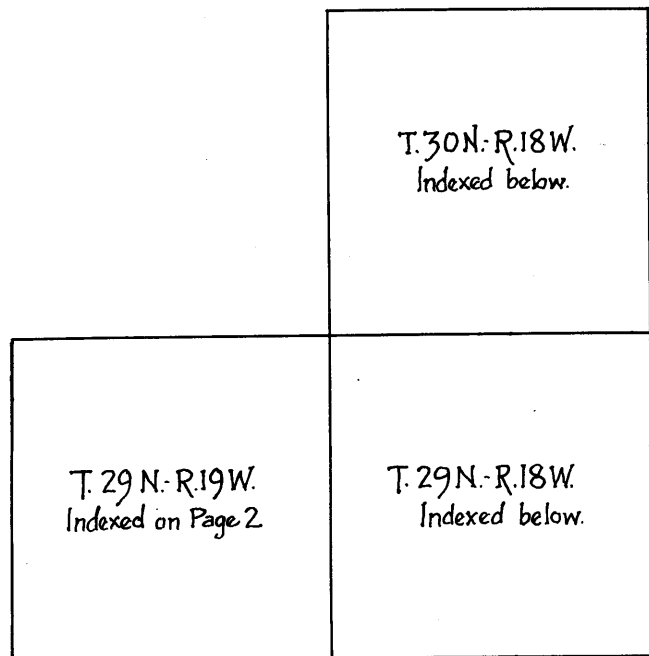
Township -----, Range -----





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

Group 45 - - Arizona.

SPECIAL INDEX DIAGRAM.

PART I.



-  Subdivision lines surveyed under this group.
-  Township bdrs. surveyed under this group. Notes in book "A".
-  Std. lines surveyed under this group. Notes in book "A".
-  Unsurveyed.

	19	20	²¹ ²² <i>T.30N.-R.18W.</i>				23	24			
			56	54	52	50					
	30	29	55	28	53	27	51	26	49	25	
			55	53	51	49					
	31	32	54	33	52	34	50	35	48	36	
	6	5	24	4	19	3	14	2	9	1	
			24	19	13	8					
	7	8	23	19	18	10	15	11	8	12	
			23	18	12	7					
	18	17	22	16	17	15	12	14	7	13	
			<i>T.29N.-R.18W.</i>								
	29	28	22	17	12	6					
	19	28	20	21	21	16	22	11	23	6	24
	27	27	21	16	11	6					
	30	26	29	21	28	15	27	10	26	5	25
	26	25	20	15	10	5					
	31	26	32	20	33	14	34	9	35	4	36
	7th. Standard Parallel North.										

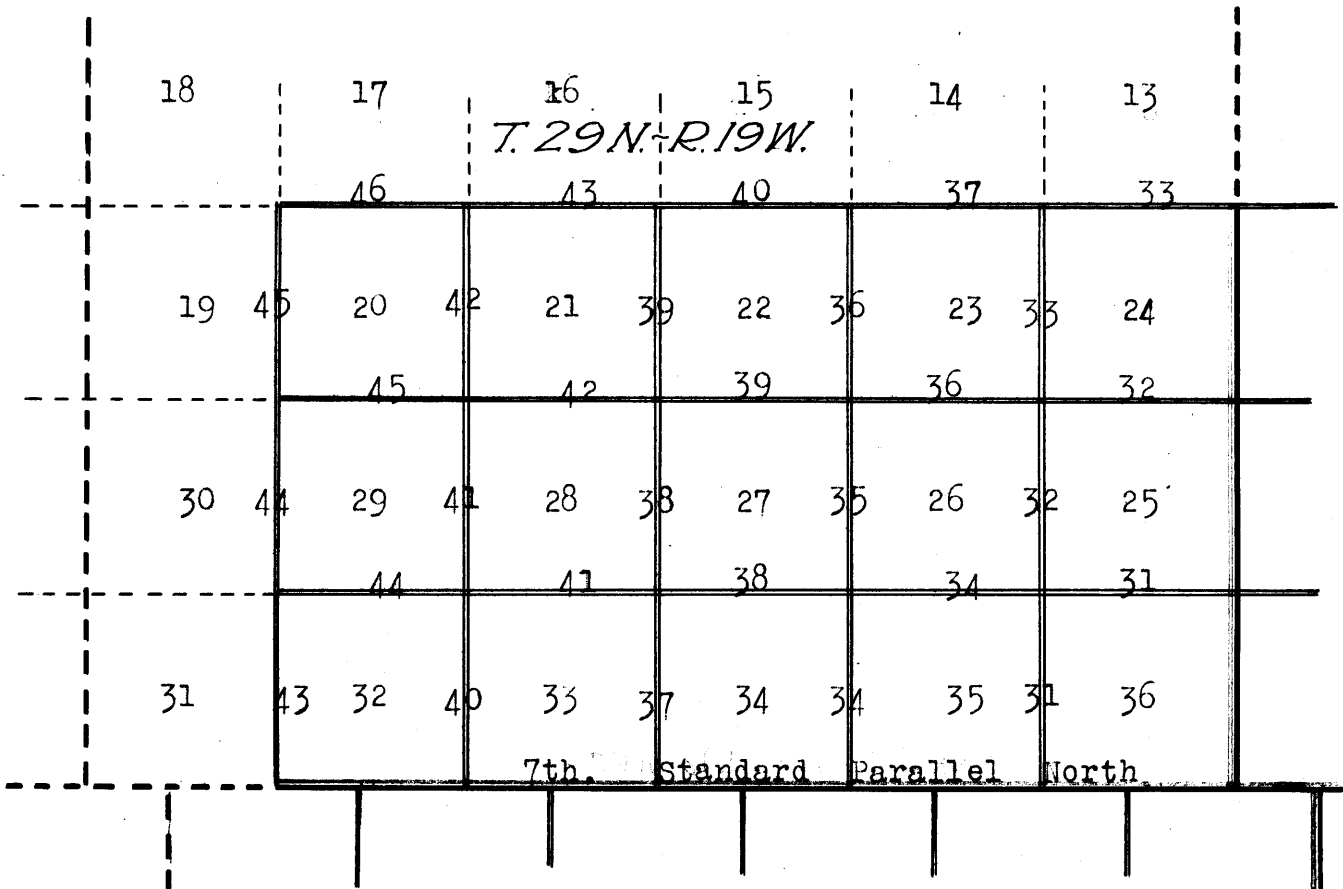
Book "K"

Group 45 - - - Arizona.

SPECIAL INDEX DIAGRAM.

PART II.

BOOK 3252



———— Subdivision lines surveyed under this group.

===== Township boundaries surveyed under this group.
Notes in Book "A"

===== Standard lines surveyed under this group.
Notes in Book "A"

----- Unsurveyed.

Book "K"

Group 45----- Arizona.
Ts. 29 N., Rs. 18&19W., and T. 30N., R. 18W.

BOOK 3252

DATE DIAGRAM.

Lines dated in green
were executed by E.J.
Lange,
U.S. Surveyor.

Lines dated in red were
executed by S. Frank Wal-
ters,
U.S. Transitman.

		T. 30N. R. 18W.			
	4-6-16	4-8-16	4-6-16	4-4-16	
	28	27	26	25	
	4-7-16	4-6-16	4-2-16	4-1-16	
	33	34	35	36	
	4-2-16	4-1-16	3-29-16	3-28-16	
	4	3	2	1	
	4-1-16	4-1-16	3-29-16	3-28-16	
	9	10	11	12	
	3-21-16	3-21-16	3-18-16	3-17-16	
	16	15	14	13	
	3-21-16	3-21-16	3-20-16	3-19-16	
	T. 29N. R. 18W.				
3-15-16	19	20	21	22	23
3-20-16	3-23-16	3-20-16	3-19-16	3-28-16	3-27-16
3-15-16	30	29	28	27	26
3-20-16	3-23-16	3-20-16	3-20-16	3-28-16	3-25-16
3-15-16	31	32	33	34	35
	7th. Standard Parallel North				
	3-21-16	3-21-16	3-20-16	3-17-16	3-15-16
	T. 29N. R. 19W.				
3-21-16	20	21	22	23	24
3-21-16	3-21-16	3-20-16	3-18-16	3-17-16	3-16-16
3-21-16	29	28	27	26	25
3-21-16	3-21-16	3-18-16	3-14-16	3-17-16	3-16-16
3-21-16	32	33	34	35	36
	7th. Standard Parallel N.				
	3-21-16	3-20-16	3-20-16	3-17-16	3-15-16

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

Survey commenced Mar. 20, 1916, and executed jointly by E. J. Lange, U.S. Surveyor, and S. Frank Walters, U.S. Transitman, with Young & Sons' light mountain transits Nos. 8532 and 8489, with Smith solar attachments, respectively, described in Book "A." Dates of execution shown on diagram on page 3 hereof.

Mar. 9, 1916: We examine the adjustments of our instruments, and correct all errors; then to test each solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris we proceed as follows:-

Near the cor. of secs. 2, 3, 10 and 11, T. 28 N., R. 19 W., in lat. $35^{\circ} 50\frac{1}{2}'$ N., long. $114^{\circ} 16\frac{1}{2}'$ W., at 8 hrs. $16\frac{1}{2}$ m., p.m., l.m.t., by our watches, which are set to correct local mean time, we observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, on a hub, firmly set in the ground, 5 chs. N. of our station.

Mar. 10, 1916: At 7 hrs. 55 m., a.m., we lay off the azimuth of Polaris, $1^{\circ} 24\frac{1}{2}'$ to the east, and mark a point in the line thus determined, on a hub, firmly set in the ground, 5 chs. N. of our station.

At 8 hrs. 0 m., a.m., l.m.t., we set off $35^{\circ} 50\frac{1}{2}'$ N. on the lat. arcs; $4^{\circ} 2'$ S., on the decl. arcs; and determine a meridian with each solar. Each line thus determined coincides with the meridian determined by observations on Polaris at elongation.

At apparent noon, we set off $3^{\circ} 59'$ S. on each decl. arc; and observe the sun on the meridian at our respective positions in the field; the resulting latitude in each case is the latitude given on the plat for the same position.

At 4 hrs. 0 m., p.m., l.m.t., we set off $35^{\circ} 50\frac{1}{2}'$ N. on the lat. arcs; $3^{\circ} 54'$ S. on the decl. arcs; and determine a meridian with each solar. Each line thus determined coincides with the meridian determined by observations on Polaris at elongation.

The solars of each transit, by a.m. and p.m. observations, define positions for meridians which coincide with the true meridian determined by observations on Polaris at elongation; therefore we conclude that they are in satisfactory adjustment.

In the following field notes, the initials "E. J. L." and "S. F. W." are inserted at the beginning and ending of those portions of the notes describing the surveys executed by E. J. Lange, U.S. Surveyor, and S. Frank Walters, U.S. Transitman, respectively.

S.F.W.
From the standard cor. of secs. 35 & 36 on the S. bdy. of the Twp. (7th, Std. Par. N.) described in Book "A,"

N. $0^{\circ} 1'$ W., bet. secs. 35 and 36.

Over level land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap

S35 $\frac{1}{2}$ | S36
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., 10 ins. in the ground, in a mound of stone, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T29N R18W
S26 | S25

S35 | S36
1916

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

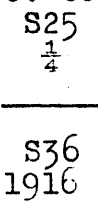
Partial Subdivision of T. 29 N., R. 18 W.

Chains.

W. of cor.
Land, level.
Soil, 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 East on a random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs.
25, 30, 31 and 36, which is an iron post, described in
Book "A".

Thence
N. $89^{\circ} 58'$ W., on a true line, bet. secs. 25 and 36.
Over rolling land, through scattering undergrowth.
Desc. 170 ft. to
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

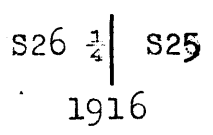


dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.

49.75 Enter Hualpai Wash, course N.
54.37 Road, brs. N. to Grigg's Ferry and S. to Kingman.
63.60 Leave wash, course N.
80.00 The cor. of secs. 25, 26, 35 and 36.

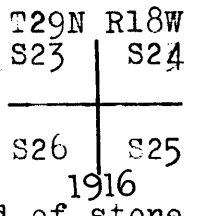
Land, level.
Soil, 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 N. $0^{\circ} 1'$ 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



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.

51.00 Wash, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 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, level and rolling.
Soil, 2nd and 4th rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

S.F.W.

6.

Partial Subdivision of T. 29 N., R. 18 W.

Chains. E. J. L.
 40.00 S. 89° 58' E., on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect E. bdy. of Tp., 35 lks. S. of the cor. of secs.
 19, 24, 25 and 30, which is an iron post, described in
 Book "A".
 Thence
 S. 89° 47' W., on a true line, bet. secs. 24 and 25.
 Over gently rolling land, through scattering undergrowth.
 16.60 Wash, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

S24
 $\frac{1}{4}$

S25
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 59.19 Hualpai Wash, course N. Road in wash, brs. N. to Grigg's
 Ferry and S. to Kingman.
 80.00 The cor. of secs. 23, 24, 25 and 26.
 Land, gently rolling.
 Soil, rocky; 2nd rate.
 No timber.
 Undergrowth, greasewood, yucca and cacti.

N. 0° 1' W., bet. secs. 23 and 24.
 Over gently rolling land, through scattering undergrowth.
 9.40 Wash, course NE.
 26.80 Wash, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

S23 $\frac{1}{4}$ | S24
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 40.50 Drain, course NE.
 55.00 Wash, course N. 70° E.
 70.20 Wash, course N. 70° E. Road in wash, brs. N. 70° E. to
 Grigg's Ferry and S. 70° W. to Whitehills.
 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. 13, 14,
 23 and 24, marked on brass cap

T29N R18W
 S14 | S13
 ————
 S23 | S24
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, gently rolling.
 Soil, rocky; 2nd rate
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

N. 89° 47' E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect E. bdy. of Tp., 16 lks. N. of the cor. of secs.

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

13, 18, 19 and 24, which is an iron post, described in Book "A."

Thence

S.89° 54' W., on a true line, bet. secs. 13 and 24.

Over gently rolling land, through scattering undergrowth.

Wash, course NW.

5.30

40.00

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

S13

1/4

S24
1916

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

60.00

67.60

68.40

80.00

Hualpai wash, course N.

Road, brs. N. to Grigg's Ferry and S. to Kingman.

Road, brs. NE. to Grigg's Ferry and SW. to Whitehills.

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

Land, gently rolling.

Soil, rocky; 2nd rate.

No timber.

Undergrowth, greasewood, rabbit brush, yucca and cacti.

N.0° 1' W., bet. secs. 13 and 14.

Over gently rolling land, through scattering undergrowth.

Wash, course N.70° E.

17.50

36.00

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

S14 1/4 | S13

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. 11, 12, 13 and 14, marked on brass cap

T29N R18W
S11 | S12

S14 | S13
1916

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

Land, gently rolling.

Soil, rocky; 2nd rate.

No timber.

Undergrowth, greasewood, rabbit brush, yucca and cacti.

N.89° 54' E., on a random line, bet. secs. 12 and 13.

40.00

80.00

Set temp. 1/4 sec. cor.,

Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs.

7, 12, 13 and 18, which is an iron post, described in Book "A."

Thence

S.89° 50' W., on a true line, bet. secs. 12 and 13.

Over gently rolling land, through scattering undergrowth.

Chains.

33.50
40.00

Wash, course N.70° W.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S12
 $\frac{1}{4}$

S13
1916

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

56.70
59.50
80.00

Road, brs. N. to Grigg's Ferry and S. to Kingman.
Hualpai Wash, course N.
The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

2.60
17.30
40.00

N.0° 1' W., bet. secs. 11 and 12.
Over gently rolling land, through scattering undergrowth.
Wash, course NE.
Wash, course N.70° E.
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

S11 $\frac{1}{4}$ | S12
1916

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

69.40
80.00

Wash, course NE.
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

T29N R18W
S 2 | S 1
S11 | S12
1916

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

Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, yucca and cacti.

40.00
80.02

N.89° 50' E., on a random line, bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "A."

33.60
40.01

Thence
S.89° 56' W., on a true line, bet. secs. 1 and 12.
Over gently rolling land, through scattering undergrowth.
Draw, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Partial Subdivision of T. 29 N., R. 18 W. 9.

Chains.

S 1
1/4

S12
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
43.20 Road, brs. N. to Grigg's Ferry and S. to Kingman.
74.40 Wash, course NE.
80.02 The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 N.0° 1' W., on a randomline, bet. secs. land 2.
Set temp. 1/4 sec. cor.
80.09 Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs.
1, 2, 35 and 36, which is an iron post, described in
Book "A."

Thence
23.00 S.0° 3' E., on a true line, bet. secs. 1 and 2.
Over gently rolling land, through scattering undergrowth.
Wash, course N.70° E.
40.09 Set an iron post, 3 ft. long, lin. diam., 24 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

S2 1/4 | S1
1916

70.10 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
80.09 Wash, course NE.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw, rabbit brush and
cacti.

19.00 From the standard cor. of secs. 34 and 35, on the S.bdy. of
the Tp. (7th. Std. Parallel N.), described in Book "A",
N.0° 1' W., bet. secs. 34 and 35.
Over gently rolling land, through scattering undergrowth.
Wash, course N.80° E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

S34 1/4 | S35
1916

58.80 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
80.00 Wash, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the
ground, for cor. of secs. 26, 27, 34 and 35, marked on
brass cap

10 Partial Subdivision of T. 29 N., R. 18 W.

chains.

T29N R18W
S27 | S26
—+—
S34 | S35
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00
80.00

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

5.00
25.40
40.00

Thence
S. $89^{\circ} 59'$ W., on a true line, bet. secs. 26 and 35.
Over gently rolling land, through scattering undergrowth.
Wash, course NE.
Wash, course N. 70° E.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S26
 $\frac{1}{4}$

S35
1916

80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
The cor. of secs. 26, 27, 34 and 35,
Land, gently rolling.
Soil, rocky; 2nd rate.
No timber.
Undergrowth, greasewood, cat claw, yucca, rabbit brush and
cacti.

4.00
15.00
32.50
40.00

N. $0^{\circ} 1'$ W., bet. secs. 26 and 27.
Over gently rolling land, through scattering undergrowth.
Wash, course N. 70° E.
Wash, course E.
Wash, 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

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

80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 22, 23, 26 and 27, marked on
brass cap

T29N R18W
S22 | S23
—+—
S27 | S26
1916

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

Partial Subdivision of T. 29 N., R. 18 W.

Chains.	<p>W. of cor. Land, gently rolling. Soil, sandy, 2nd rate. No timber. Undergrowth, greasewood, cat claw, yucca and cacti.</p>						
40.00 80.00	<p>N.89° 59' E., on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23, 24, 25 and 26. Thence West on a true line, bet. secs. 23 and 26. Over rolling land, through scattering undergrowth.</p>						
35.50 40.00	<p>Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <p>S23 $\frac{1}{4}$</p> <hr style="width: 20%; margin: 0 auto;"/> <p>S26 1916</p> </div>						
46.70 80.00	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course NE. The cor. of secs. 22, 23, 26 and 27. Land, gently rolling. Soil, sandy, stony loam; 2nd rate. No timber. Undergrowth, greasewood, yucca, cat claw, rabbit brush and cacti.</p>						
27.50 40.00	<p>N.0° 1' W., bet. secs. 22 and 23. Over gently rolling land, through scattering undergrowth. Wash, 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</p> <div style="text-align: center;"> <p>S22 $\frac{1}{4}$ S23</p> <hr style="width: 20%; margin: 0 auto;"/> <p>1916</p> </div>						
43.00 60.00 77.00 80.00	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Road, brs. NE. to Grigg's Ferry and SW. to Whitehills. Wash, course N.70° E. Wash, course N.80° E. Wash, course N.70° E. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap</p> <div style="text-align: center;"> <p>T29N R18W</p> <table style="margin: 0 auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S15</td> <td style="padding: 0 5px;">S14</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; border-bottom: 1px solid black; height: 10px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S22</td> <td style="padding: 0 5px;">S23</td> </tr> </table> <p>1916</p> </div>	S15	S14			S22	S23
S15	S14						
S22	S23						
	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high. W. of cor. Land, gently rolling. Soil, sandy, stony loam; 2nd rate. No timber. Undergrowth, greasewood, yucca, sagebrush and cacti.</p>						

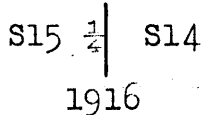
Chains.

40.00 East on a random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 13, 14, 23 and 24.
 Thence
 S. $89^{\circ} 57'$ W., on a true line, bet. secs. 14 and 23.
 Over gently rolling land, through scattering undergrowth.
 33.45 Wash, course NE.
 39.98 Set an iron post, 3 ft. long, lin. diam., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.

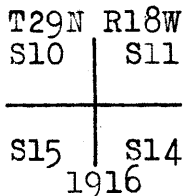


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 72.95 Wash, course N. 70° E.
 79.96 The cor. of secs. 14, 15, 22 and 23.
 Land, gently rolling.
 Soil, sandy, gravelly loam; 2nd rate.
 No timber.
 Undergrowth, greasewood, yucca, sagebrush and cacti.

N. $0^{\circ} 1'$ W., bet. secs. 14 and 15.
 Over gently rolling land, through scattering undergrowth.
 11.80 Wash, course N. 70° E.
 20.00 Wash, course N. 70° 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.
 70.20 Dim road, brs. NE. and SW.
 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



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, sandy, gravelly loam; 2nd rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw, rabbit brush and
 cacti.

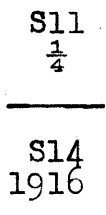
N. $89^{\circ} 57'$ E., on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 11, 12, 13 and 14.
 Thence
 West on a true line, bet. secs. 11 and 14.
 Over gently rolling land, through scattering undergrowth.

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

15.00
39.00
40.01

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



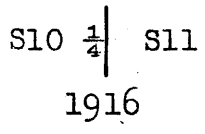
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

49.70
67.90
80.02

Wash, course NE.
Dim road, brs. NE. and SW.
The cor. of secs. 10, 11, 14 and 15.
Land, gently rolling.
Soil, sandy, gravelly loam; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw, rabbit brush and cacti.

12.20
35.40
40.00

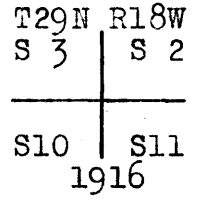
N.0° 1' W., bet. secs. 10 and 11.
Over gently rolling land, through scattering undergrowth.
Wash, course N.60° E.
Dim road, brs. N.70° E and S.70° W.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

41.00
56.20
80.00

Wash, course N.70° E.
Draw, course S.80° E.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, 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, sandy, stony loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, sagebrush, rabbit brush and cacti.

40.00
80.04

East on a random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.

10.25
27.25

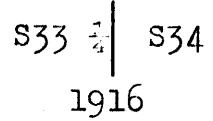
Thence
S.89° 58' W., on a true line, bet. secs. 2 and 11.
Over gently rolling land, through scattering undergrowth.
Wash, course NE.
Wash, course NE.

Partial Subdivision of T. 29 N., R. 18 W.

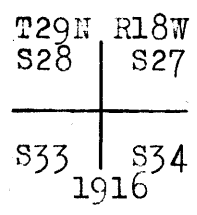
<p>Chains. 40.02</p>	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">S 2 $\frac{1}{4}$</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S11 1916</p> <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>
<p>80.04</p>	<p>The cor. of secs. 2, 3, 10 and 11. Land, gently rolling. Soil, sandy, stony loam; 2nd and 3rd rate. No timber. Undergrowth, yucca, sagebrush, greasewood, rabbit brush and cacti.</p>
<p>40.00 79.98</p>	<p>N.0° 1' W., on a random line, bet. secs. 2 and 3. Set temp. $\frac{1}{2}$ sec. cor. Intersect N. bdy. of Tp., 21 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, described in Book "A."</p> <p>Thence S.0° 10' E., on a true line, bet. secs. 2 and 3. Over rolling and mountainous land, through scattering undergrowth.</p>
<p>17.30 27.00 34.10 39.98</p>	<p>Asc. 160 ft. to Spur, slopes NE. Thence along E. slope to Asc. 40 ft. to Ridge, brs. E. and W. Desc. 145 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">S3$\frac{1}{4}$ S2 S 2 1916</p>
<p>79.98</p>	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Continue descent to The cor. of secs. 2, 3, 10 and 11. Land, rolling and mountainous. Soil, sandy, rocky loam and clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, yucca, sagebrush and cacti.</p>
<p>5.00 25.00 40.00</p>	<p>From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp. (7th Standard Par. N.), established as described in Book "A." N.0° 2' W., bet. secs. 33 and 34. Over rolling land, through scattering undergrowth. Asc. 115 ft. to Spur, slopes E. Desc. 205 ft. to Thence over gently rolling land. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

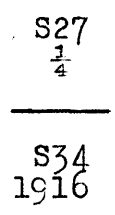


75.80 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
80 00 W. of cor.
Wash, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground, in a mound of stone, for cor. of secs. 27, 28,
33 and 34, marked on brass cap



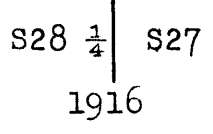
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, rolling and gently rolling.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 East on a random line, bet. secs. 27 and 34.
79.77 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. S. of the cor. of secs.
26, 27, 34 and 35.
Thence
S. $89^{\circ} 59'$ W., on a true line, bet. secs. 27 and 34.
Over gently rolling land, through scattering undergrowth.
7.34 Wash, course N. 70° E.
39.88 $\frac{1}{2}$ 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



46.45 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
79.77 N. of cor.
Wash, course S. 70° E.
The cor. of secs. 27, 28, 33 and 34.
Land, gently rolling.
Soil, sandy and rocky loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

24.50 N. $0^{\circ} 2'$ W., bet. secs. 27 and 28.
35.00 Over gently rolling land, through scattering undergrowth.
40.00 Wash, course N. 70° E.
Wash, course N. 70° E.
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



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

16.

Partial Subdivision of T. 29 N , R. 18 W.

Chains.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T29N R18W
S21 | S22

S28 | S27
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling.
Soil, sandy, gravelly loam; 2nd rate.
No timber.
Undergrowth, greasewood, cat claw, yucca, rabbit brush and cacti.

40.00 N.89° 59' E., on a random line, bet. secs. 22 and 27.
Set temp. ¼ sec. cor.
79.76 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.
Thence
39.88 S.89° 58' W., on a true line, bet. secs. 22 and 27.
Over gently rolling land, 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

S22
¼

S27
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.
45.05 Wash, course N.70° E.
79.76 The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling.
Soil, sandy, gravelly loam and clay; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

8.20 N.0° 2' W., bet. secs. 21 and 22.
Over gently rolling land, through scattering undergrowth.
Road, brs. N.70° E. to Grigg's Ferry and S.70° W. to Whitehills.
Wash, course N.70° E.
25.80 Wash, course N.80° E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

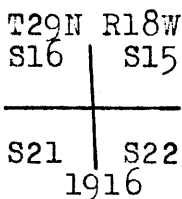
S21 ¼ | S22
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
41.20 Wash, course N.70° E.
55.00 Wash, course N.70° E.
79.45 Dim road, brs. E. and W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, in a mound of stone, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

Partial Subdivision of T. 29 N., R. 18 W.

15.17

Chains.



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

Land, gently rolling.

Soil, sandy, gravelly loam; 2nd rate.

No timber.

Undergrowth, greasewood, cat claw, yucca, rabbit brush and cacti.

40.00

N. 89° 58' E., on a random line, bet. secs. 15 and 22.

79.85

Set temp. ¼ sec. cor.

Intersect N. and S. line, 11 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence

S. 89° 53' W., on a true line, bet. secs. 15 and 22.

Over gently rolling land, through scattering undergrowth.

15.00

Wash, course NE.

25.80

Wash, course NE.

39.92½

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap



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

76.50

Dim road, brs. NE. and SW.

79.85

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

Land, gently rolling.

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

No timber.

Undergrowth, greasewood, cat claw, yucca and cacti.

N. 0° 2' W., bet. secs. 15 and 16.

Over rolling land, through scattering undergrowth.

Desc. 35 ft. to

1.50

Asc. 85 ft. to

8.50

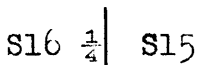
Spur, slopes N. 70° E. Desc. 175 ft. to

31.90

Wash, course E. Asc. 145 ft.

40.00

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



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

62.00

Spur, slopes N. 70° E. Desc. 220 ft. to

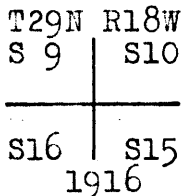
80.00

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

18.

Partial Subdivision of T. 29 N., R. 18 W.

Chains.



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, sandy, rocky loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood, yucca, sagebrush and cacti.

40.00
79.88

N.89° 53' E., on a random line, bet. secs. 10 and 15.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 10, 11, 14 and 15.

Thence
 S.89° 50' W., on a true line, bet. secs. 10 and 15.
 Over rolling land, through scattering undergrowth.
 Asc. 115 ft. to

20.00
36.50
39.94

Desc. to
 Wash, course NE. Thence over gently rolling land.
 Set an iron post, 3 ft. long, 1 in diam., 12 ins. in the
 ground, in a mound of stone, for ¼ sec. cor., marked on
 brass cap

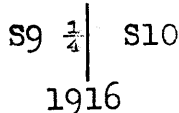


67.70
79.88

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 Wash, course NE.
 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling and gently rolling.
 Soil, sandy, rocky loam and clay; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw and cacti.

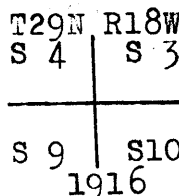
16.33
34.70
40.00

N.0° 2' W., bet. secs. 9 and 10.
 Over gently rolling land, through scattering undergrowth.
 Road, brs. E. and W.
 Wash, course E.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for ¼ sec. cor., marked on
 brass cap



60.00
80.00

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Wash, course S.70° E.
 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
 ground, in a mound of stone, for cor. of secs. 4, 3, 9
 and 10, marked on brass cap



Partial Subdivision of T. 29 N., R. 18 W. 19.

Chains.	<p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, gently rolling. Soil, sandy, stony loam and clay; 2nd and 3rd rate. No timber. Undergrowth, greasewood, yucca, sagebrush and cacti.</p>	
<p>40.00 79.86 9.16 12.65 29.85 36.45 39.93 72.85 79.86</p>	<p>N.89° 50' E., on a random line, bet. secs. 3 and 10. Set temp. ¼ sec. cor. Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11. Thence S.89° 53' W., on a true line, bet. secs. 3 and 10. Over rolling land, through scattering undergrowth. Asc. 105 ft. to Desc. 90 ft. to Wash, course S. Asc. 55 ft. to Desc. to Wash, course S.70° E. Thence over gently rolling land. Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S 3 ¼ ----- S10 1916</p> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Draw, course S.20° E. The cor. of secs. 3, 4, 9 and 10. Land, rolling and gently rolling. Soil, 2nd and 3rd rate. No timber. Undergrowth, yucca, greasewood, sagebrush, rabbit brush and cacti.</p>	
<p>40.00 80.16 10.95 17.45 25.15 30.65 40.16 45.15 58.55 62.85 75.15 80.16</p>	<p>N.0° 2' W., on a random line, bet. secs. 3 and 4. Set temp. ¼ sec. cor. Intersect N. bdy. of Tp., at the cor. of secs. 3, 4, 33 and 34, which is an iron post, described in Book "A." Thence S.0° 2' E., on a true line, bet. secs. 3 and 4. Over mountainous land, through scattering undergrowth. Desc. 280 ft. to Asc. 70 ft. to Spur, slopes E. Desc. 90 ft. to Asc. to Spur, slopes SE. Desc. 175 ft. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S4 ¼ S3 1916</p> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Asc. to Spur, slopes SE. Desc. 50 ft. to Wash, course SE. Asc. to Desc. 20 ft. to The cor. of secs. 3, 4, 9 and 10. Land, mountainous. Soil, sandy, rocky loam; 2nd and 3rd rate.</p>	

203.

Partial Subdivision of T. 29 N., R. 18 W.

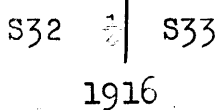
Chains.

No timber.
Undergrowth, greasewood, yucca, sagebrush and cacti.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp. (7th Std. Parallel N.), described in Book

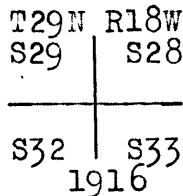
N.0° 3' W., bet. secs. 32 and 33.
Over mountainous land, through scattering undergrowth.
Desc. 225 ft. to

13.60 Wash, course E. Asc. 160 ft. to
29.40 Spur, slopes N.80° E. Desc. 175 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

41.90 Wash, course NE. Thence over rolling land.
61.70 Wash, course E. Asc. 60 ft. to
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

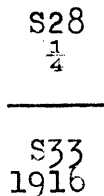


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling and mountainous.
Soil, rocky; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, rabbit brush and yucca.

40.00 East on a random line, bet. secs. 28 and 33.
79.77 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence
S.89° 59' W., on a true line, bet. secs. 28 and 33.
Over gantly rolling land, through scattering undergrowth.
5.30 Wash, course SE.
30.60 Wash, course NE.
39.88 1/2 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



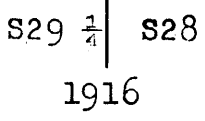
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

69.00 Wash, course NE.
79.77 The cor. of secs. 28, 29, 32 and 33.
Land, gently rolling.
Soil, sandy, gravelly loam and clay; 2nd rate.
No timber.
Undergrowth, greasewood, yucca, sagebrush and cacti.

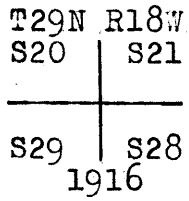
Partial Subdivision of T. 29 N., R. 18 W.

Chains.

N.0° 3' W., bet. secs. 28 and 29.
 Over gently rolling land, through scattering undergrowth.
 4.20 Wash, course E.
 39.60 Wash, course N.70° 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



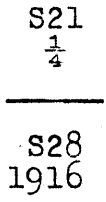
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 56.55 Wash, course E. Road in wash, brs. E. to Grigg's Ferry
 and W. to Whitehills.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 20, 21, 28 and 29, marked on
 brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, gently rolling.
 Soil, gravelly, 2nd rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw, rabbit brush
 and cacti.

40.00 N.89° 59' E., on a randomline, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.71 Intersect N. and S. line, at the cor. of secs. 21, 22, 27
 and 28.

Thence
 S.89° 59' W., on a true line, bet. secs. 21 and 28.
 Over gently rolling land, through scattering undergrowth.
 14.30 Wash, course N.70° E. Road in wash, brs. N.70° E. to
 Grigg's Ferry and S.70° W. to Whitehills.
 39.85 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in diam., 15 ins. in the
 ground, in a mound of stone, 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.
 42.30 Wash, course NE.
 67.30 Wash, course NE.
 79.71 The cor. of secs. 21, 20, 28 and 29.
 Land, gently rolling.
 Soil, sandy, gravelly loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw, sagebrush and
 cacti.

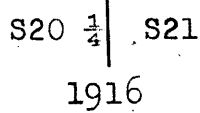
16.00 N.0° 3' W., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 Wash, course N.70° E.

20.

Partial Subdivision of T. 29 N., R. 18 W.

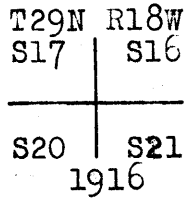
Chains.

35.00 Wash, course N. 70° 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.

54.20 Wash, course E. Asc. 180 ft. to
71.10 Saddle in ridge, brs. E. and W. Desc. 110 ft. to
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. 16, 17, 20 and 21, marked on brass cap



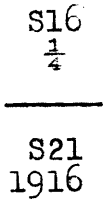
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.
Soil, gravelly, sandy loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 N. 89° 59' E., on a random line, bet. secs. 16 and 21.
79.76 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence
West on a true line, bet. secs. 16 and 21.
Over rolling land, through scattering undergrowth.

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



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

56.50 Desc. 60 ft. to
62.20 Wash, course NE. Asc. 75 ft. to
75.00 Desc. 35 ft. to
79.76 The cor. of secs. 16, 17, 20 and 21.

Land, rolling.
Soil, sandy, rocky loam, 2nd, 3rd and 4th rate.
No timber.
Undergrowth, greasewood, yucca, and cacti.

N. 0° 3' W., bet. secs. 16 and 17.
Over rolling and mountainous land, through scattering undergrowth.

21.20 Desc. 135 ft. to
Wash, course E. Asc. 110 ft. to
28.20 Ridge, brs. N. 70° W and S. 70° E. Desc. 125 ft. to

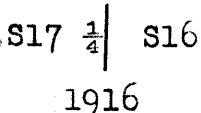
Partial Subdivision of T. 29 N., R. 18 W.

23.

Chains.

35.80
40.00

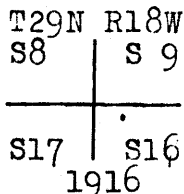
Wash, course E. Asc. 180 ft.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

57.70
79.30
80.00

Ridge, brs. E. and W. Desc. 150 ft.
Tunnel brs. E. 80 lks. dist.
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap



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

Land, rolling and mountainous.
Soil, sandy and gravelly loam; 2nd rate.
No timber.
Undergrowth, greasewood, yucca and cacti.

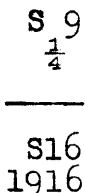
40.00
79.89

East on a random line, bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 9 lks. S. of the cor. of secs. 9, 10, 15 and 16,

Thence
S. $89^{\circ} 56'$ W., on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth.
Asc. gradually to.

39.94 $\frac{1}{2}$

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



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

47.90
58.70
64.20
79.89

Wash, course NE. Asc. 240 ft. to
Spur, slopes N. Desc. 95 ft. to
Asc. 125 ft. to
The cor. of secs. 8, 9, 16 and 17.

Land, rolling
Soil, sandy, rocky loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, sagebrush and cacti.

18.40
26.31
30.20
40.00

N. $0^{\circ} 3'$ W., bet. secs. 8 and 9.
Over mountainous land, through scattering undergrowth.
Desc. 240 ft. to
Wash, course S. 70° E. Asc. 200 ft. to
Spur, slopes SE. Desc. 75 ft. to
Asc. 215 ft.
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

24.

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

S8 $\frac{1}{4}$ | S9

1916

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

42.07 Spur, slopes N.80° W. Desc. 70 ft. to
48.80 Asc. 95 ft. to
53.73 Spur, slopes W. Desc. 85 ft. to
58.49 Wash, course W. Asc. 155 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 4, 5 8 and 9, marked on brass
cap

T29N R18W

S 5 | S 4

S8 | S 9

1916

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

Land, mountainous.

Soil, sandy and stony loam; 2nd and 3rd rate.

No timber.

Undergrowth, yucca, sagebrush, greasewood and cacti.

40.00 N.89° 56' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line, 14 lks. S. of the cor. of secs.
3, 4, 9 and 10.

Thence

S.89° 50' W., on a true line, bet. secs. 4 and 9.

Over mountainous land, through scattering undergrowth.

Asc. 65 ft. to

19.60 Desc. slightly to
22.30 Wash, course S.60° E. Asc. 475 ft.
39.95 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

S 4

 $\frac{1}{4}$

S 9

1916

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

52.60 Spur, slopes S.20° W. Desc. 100 ft. to

55.35 Asc. 85 ft. to

73.95 Spur, slopes S. Desc. 150 ft. to

79;90 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, yucca, sagebrush, greasewood and cacti.

40.00 N.0° 3' W., on a random line, bet. secs. 4 and 5.

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

Intersect N. bdy. of Tp., 14 lks. E. of the cor. of secs.
4, 5, 32 and 33, which is an iron post, described in
Book "A."

Thence

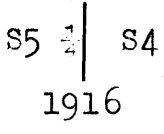
S.0° 9' E., on a true line bet. secs. 4 and 5.

Over mountainous land, through scattering undergrowth.

Partial Subdivision of T. 29 N., R. 18 W., S. 25.

Chains.

4.48 Asc. 60 ft. to
 8.25 Desc. 50 ft. to
 17.70 Asc. 215 ft. to
 34.48 Ridge, brs. E. and W. Desc. 355 ft. to
 40.18 Gulch, course W. Asc. 70 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

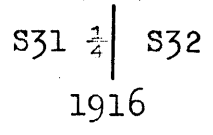
44.68 Desc. 35 ft. to
 51.88 Asc. 200 ft. to
 68.74 Spur, slopes W. Desc. 330 ft. to
 75.15 Gulch, course S. 60° W. Asc. 90 ft. to
 80.18 Ridge, brs. NE and SW. Desc. 110 ft. to
 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, sagebrush and cacti.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., (7th. Std. Parallel N.), described in Book "A."

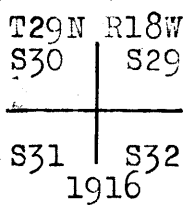
N. $0^\circ 3'$ W., bet. secs. 31 and 32. Over rolling and mountainous land, through scattering undergrowth.

0.50 Draw, course N. 85° W. Asc. 120 ft. to
 13.55 Spur, slopes W. Desc. 95 ft. to
 18.35 Draw, course W. Asc. 70 ft. to
 26.45 Spur, slopes NW. Desc. 285 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

60.70 Wash, course NE. Thence over rolling land, to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



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

Land, rolling and mountainous.
 Soil, sandy and rocky; 3rd rate.
 No timber.
 Undergrowth, greasewood, rabbit brush, yucca and cacti.

40.00 East on a random line, bet. secs. 29 and 32.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 2 lks. S. of the cor. of secs.

26.

Partial Subdivision of T. 29 N., R. 18 W.

Chains.

	28, 29, 32 and 33. Thence S.89° 59' W., on a true line, bet. secs. 29 and 32. Over rolling 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
40.00	
	S29 $\frac{1}{4}$

	S32 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
46.90	Head of wash, course N.80° E. Asc. 85 ft. to
55.60	Spur, slopes N.70° E. Desc. 30 ft. to
65.70	Wash, course N.70° E. Road in wash, brs. N.70° E. to Griggs Ferry and S.70° E. to Whitehills. Asc. slightly to
80.00	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, 2nd and 3rd rate. No timber. Undergrowth, greasewood, yucca, rabbit brush and cacti.
	West on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy of Tp., 9 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "A."
40.00	
79.95	
	Thence N.89° 56' E., on a true line, bet. secs. 30 and 31. Over rolling land, through scattering undergrowth. Wash, course N.60° E.
17.65	
39.95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	S30 $\frac{1}{4}$

	S31 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.55	Draw, course NE. Asc. to
42.85	Spur, slopes NE. Desc. 30 ft. to
51.25	Wash, course N.70° E. Asc.
78.65	Wash, course NE.
79.95	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, 2nd rate. No timber. Undergrowth, greasewood, rabbit brush, yucca and cacti.
	N.0° 3' W., bet. secs. 29 and 30. Over gently rolling land, through scattering undergrowth. Wash, course N.70° E.
1.40	
12.20	Wash, course N.70° 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
	S30 $\frac{1}{4}$ S29
	1916

Partial Subdivision of T. 29 N., R. 18 W. 27.

Chains

40.30 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Wash, course N.70° E.
58.10 Wash, course E.
78.20 Wash, course N.80° E.
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

T29N R18W

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.
Soil, sandy and rocky loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00 N.89° 59' E., on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 7 lks N. of the cor. of secs.
20, 21, 28 and 29.
Thence
N.89° 58' W., on a true line, bet. secs. 20 and 29.
Over gently rolling land, through scattering undergrowth.
23.10 Wash, course NE. Asc. to
34.20 Spur, slopes N.70° E. Desc. 30 ft. to
37.80 Head of draw, course N.70° 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

S20

$\frac{1}{4}$

—

S29

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
58.10 Wash, course NE.
80.00 The cor. of secs. 19, 20, 29 and 30.
Land, gently rolling.
Soil, sandy and gravelly loam; 2nd rate.
No timber.
Undergrowth, greasewood, cat claw, yucca and cacti.

40.00 S.89° 56' W., on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
79.93 Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
19, 24, 25 and 30, which is an iron post, described in
Book "A."
Thence
N.89° 55' E., on a true line, bet. secs. 19 and 30.
Over gently rolling land, through scattering undergrowth.
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

S19

$\frac{1}{4}$

—

S30

1916

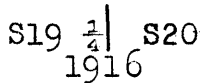
28. Partial Subdivision of T. 29 N., R. 18 W.

Chains.

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 59.45 Wash, course N.70° E.
 69.95 Wash, course N.70° E.
 79.93 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, sandy and gravelly loam; 2nd rate.
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

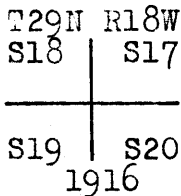
N.0°3'W., bet. secs. 19 and 20.
 Over rolling and mountainous land, through scattering undergrowth.

13.60 Wash, course E. Asc. 575 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

61.00 Ridge, brs. E. and W. Desc. 425 ft. to
 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. 17, 18 19 and 20, marked on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling and mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw, ocotillo and cacti.

40.00 S.89° 58' E., on a random line, bet. secs. 20 and 17.
 80.02 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 26 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 mountainous land, through scattering undergrowth.

2.70 Desc. 35 ft. to
 18.05 Asc. 105 ft. to
 22.35 Desc. 30 ft. to
 39.20 Draw, course NE. Asc. 315 ft. to
 40.01 Spur, slopes NW. Desc. 135 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, 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.

46.80 Draw, course N.30° W. Asc. 265 ft. to
 72.25 Spur, slopes N.30° W. Desc. 155 ft. to

Partial Subdivision of T. 29 N., R. 18 W.

Chains. 78.60 80.02	Draw, course N.30° W. Asc. to The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky; 3rd and 4th rate. No timber. Undergrowth, yucca, rabbit brush, greasewood and cacti.
40 00 80.09	S.89° 55' W.. on a randomline, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 19 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "A."
2.10 11.60 24.10 36.10 40.09	Thence S.89° 57' E., on a true line, bet. secs. 18 and 19. Over rolling and mountainous land, through scattering undergrowth. Desc. 35 ft. to Draw, course NE. Asc. 30 ft. to Spur, slopes N. Desc. 130 ft. to Draw, course NW. Asc. 145 ft. to Spur, slopes N.20° W. Desc. 210 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
	S18 $\frac{1}{4}$ ----- S19 1916
52.70 66.20 80.09	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Draw, course N.20° W. Asc. 230 ft. to Spur, slopes N.20° W. Desc. 240 ft. to The cor. of secs. 17, 18, 19 and 20. Land, rolling and mountainous. Soil, 2nd and 3rd rate. No timber. Undergrowth, greasewood, yucca, sagebrush, rabbit brush and cacti.

E.J.L.

GENERAL DESCRIPTION.

The east half of this township is rough and low rolling. The west half is high rolling, rough and mountainous land. The soil in the east half is gravelly sandy loam. In the west half, it is rocky and gravelly, sandy loam. There is no timber. The undergrowth consists of yucca, sagebrush, rabbit brush, black brush, cat claw and cacti. Na Native grasses are sparse. There are no settlers, nor is there any water in the township.

Partial Subdivision of T. 29 N., R. 19 W. 31.

Chains.

Survey commenced Mar. 11, 1916, and executed jointly by E. J. Lange, U. S. Surveyor, and S. Frank Walters, U. S. Transitman, with Young and Sons' light mountain transits Nos. 8524 and 8489, respectively, described in Book "A." Dates of execution shown on page 3 hereof. In the following field notes, the initials "E. J. L." and "S. F. W." are inserted at the beginning and ending of those portions of the notes describing the surveys executed by E. J. Lange, U. S. Surveyor, and S. Frank Walters, U. S. Transitman, respectively.

Knowing from recent and repeated tests of our instruments on a meridian established by observations on Polaris at elongation that they are in adjustment, we proceed as follows:

E. J. L. and S. F. W.

S. F. W.

Mar. 16, 1916: At 8 hrs. 4 m., a.m., l.m.t., I set off $35^{\circ} 51'$ N. on the lat. arc; $1^{\circ} 41'$ S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp. (7th. Std. Par. North,), established by E. J. L., as described in Book "A."

Thence

N. $0^{\circ} 1'$ W., bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

Desc. 115 ft. to

8.85 Wash, course NE. Asc. 160 ft. to

20.60 Spur, slopes NE. Desc. 155 ft.

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

1916 on S. rim;

S35 $\frac{1}{4}$ in W. and

S36 in E. half;

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

43.00 Wash, course NE. Asc. 190 ft. to

61.80 Spur, slopes NE. Desc. 185 ft. to

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

1916 on S. rim;

T29N R19W in N. half;

S26 in NW.,

S25 in NE.,

S36 in SE. and

S35 in SW. quadrant;

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

Land, rolling.

Soil, 2nd and 4th rate.

No timber.

Undergrowth, yucca, cat claw, greasewood, and cacti.

Some grass.

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

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

Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, established by me, as described in Book "A."

Thence

N. $89^{\circ} 59'$ W., on a true line, bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth.

10.00 Asc. 40 ft. to

15.00 Desc. 30 ft. to

20.00 Asc. 95 ft.

40.01 $\frac{1}{2}$ 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

1916 on S. rim;

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Partial Subdivision of T. 29 N., R. 19 W.

Chains.	
43.55 55.00 70.35 80.03	<p>S25 $\frac{1}{4}$ in N. and S36 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Spur, slopes NE. Desc. 85 ft. to Wash, course NE. Asc. 155 ft. to Spur, slopes NE. Desc. 155 ft. to The cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, cat claw, greasewood and cacti. Some grass.</p>
31.00 40.00	<p>N.0° 1' W., bet. secs. 25 and 26. Over rolling land, through scattering undergrowth. Desc. 75 ft. to Wash, course NE. Asc. 65 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 1916 on S. rim; S26 $\frac{1}{4}$ in W. and S25 in E. half;</p>
45.00 60.00 80.00	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Spur, slopes NE. Desc. 75 ft. to Thence along E. slope to 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 1916 on S. rim; T29N R19W in E. half; S23 in NW., S24 in NE., S25 in SE. and S26 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, greasewood, cat claw and cacti.</p>
40.00 80.23	<p>S.89° 59' E., on a random line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30, which is an iron post, established by me, as described in Book "A."</p>
30.25 35.25 40.11 $\frac{1}{2}$	<p>Thence N.89° 59' W., on a true line, bet. secs. 24 and 25. Over rolling land, through scattering undergrowth. Asc. 105 ft. to Desc. 25 ft. to Asc. 75 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 1916 on S. rim; S24 $\frac{1}{4}$ in N. and S25 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,</p>

Chains.

	N. of cor. Ridge, brs. N. and S. Desc. 160 ft. to Wash, course N. Asc. to The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, greasewood, cat claw and cacti.
47.00 76.30 80.23	
40.00	N.0° 1' W., bet. secs. 23 and 24. Over rolling land, through scattering undergrowth. Desc. NE. slope, 80 ft. to Set an iron post, 3 ft. long, 1 in. diam., in a mound of stones, for $\frac{1}{4}$ sec. cor., marked on brass cap 1916 on S. rim; S23 $\frac{1}{4}$ in W. and S24 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Asc. 95 ft. to Desc. 55 ft. to Asc. 45 ft. to Spur, slopes NW. Desc. 100 ft. to Asc. 55 ft. to Spur, slopes NW. Desc. 30 ft. to 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 1916 on S. rim; T29N R19W in N. half; S14 in NW., S13 in NE., S24 in SE. and S23 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, greasewood, cat claw and cacti.
46.30 54.75 58.69 69.55 77.50 80.00	
40.00 80.00	S.89° 59' E., on a random line, bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp., 26 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, established by me, as described in Book "A." Thence S.89° 50' W., on a true line, bet. secs. 13 and 24. Over mountainous land, through scattering undergrowth. Asc. 70 ft. to Spur, slopes NW. Desc. 180 ft. to Gulch, course N. Asc. NE. slope, 145 ft. to Spur, slopes NW. Desc. 85 ft. to Gulch, course NW. Asc. 50 ft. to Long spur, slopes N. Desc. NW. slope, 200 ft. to Wash, course N. Asc. 245 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 1916 on S. rim; S13 $\frac{1}{4}$ in N. and S24 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
4.70 9.46 15.39 20.68 27.70 39.22 40.00	

34. Partial Subdivision of T. 29 N., R. 19 W.

Chains.

	N. of cor.
53.30	Spur, slopes NW. Desc. 280 ft. to
65.00	Wash, course N. Asc. 145 ft. to
75.40	Spur, slopes NW. Desc. 55 ft. to
80.00	The cor. of secs. 13, 14, 23 and 24. Land, mountainous. Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, greasewood, cat claw and cacti. S. F. W.
	E. J. L.
	From the standard cor. of secs. 34, and 35, on the S. bdy. of the Tp., (7th. Std. Parallel N.), estab- lished by me, as described in Book "A,"
	N.0° 1' W., bet. secs. 34 and 35. Over rolling land, through scattering undergrowth. Desc. to
1.80	Wash, course E. Asc. to
9.10	Spur, slopes NE. Desc. to
13.80	Wash, course N.20° W. Asc. to
32.50	Spur, slopes W. Desc. to
37.30	Wash, course N.20° E. Thence over level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1916 on S. rim; S34 $\frac{1}{4}$ in W. and S35 in E. half; 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.
46.50	Wash, course N.20° W. Asc. slightly to
63.40	Spur, slopes NW. Desc. slightly to
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 1916 on S. rim; T29N R19W in N. half; S27 in NW., S26 in NE., S35 in SE. and S34 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly loam; 2nd rate. No timber. Undergrowth, yucca, cat claw, rabbit brush and cacti.
40.00	East on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, at the cor. of secs. 25, 26, 35 and 36. Thence West on a true line, bet. secs. 26 and 35. Over rolling land, through scattering undergrowth. Desc. to
1.75	Wash, course N. Asc. 30 ft. to
5.00	Desc. 40 ft. to
9.00	Asc. 130 ft. to
19.55	Ridge, brs. N.20° E. and S.20° W. Desc. to
22.50	Gulch, course N. Asc. to
26.95	Spur, slopes N. Desc. to
34.00	Asc. 80 ft. to

Partial Subdivision of T. 29 N., R. 19 W. 35.

Chains.
 39.25 Ridge, brs. N. and S. Desc. 115 ft.
 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
 1916 on S. rim;
 S26 $\frac{1}{4}$ in N. and
 S35 in S. half;
 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.
 49.95 Wash, course N. Asc. 100 ft. to
 54.85 Ridge, brs. N. and S. Desc. 65 ft. to
 60.85 Culch, course N. Asc. 95 ft. to
 67.75 Ridge, brs. N. and S. Desc. 120 ft.
 73.45 Road, brs. N.30° W., and S.30° E. to Whitehills.
 79.35 Wash, course N.20° W. Asc. to
 80.04 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling.
 Soil, sandy and gravelly loam; 2nd rate.
 No timber.
 Undergrowth, yucca, greasewood, cat claw, rabbit brush and cacti.

E. J. L.

Mar. 17, 1916: S. F. W.
 At 8hrs. 7 m., a.m., 1.m.t., I set off 35° 52' N. on the lat. arc; 1° 18' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 26, 27, 34 and 35.

Thence
 N.0° 1' W., bet. secs. 26 and 27.
 Over rolling land, through scattering undergrowth.
 Desc. 25 ft.
 6.00 Road, brs. NW. and SE. to Whitehills.
 10.00 Asc. 30 ft. to
 12.45 Desc. 50ft. to
 19.90 Asc. 25 ft. to
 24.90 Desc. 170 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1916 on S. rim;
 S27 $\frac{1}{4}$ in W. and
 S26 in E. half;

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

51.46 Road, brs. NE. and SW. to Whitehills.
 59.85 Asc. 25 ft. to
 64.85 Desc. 55 ft. to
 74.80 Asc. 15 ft. to
 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
 1916 on S. rim;
 T29N R19W in N. half;
 S22 in NW.,
 S23 in NE.,
 S26 in SE. and
 S27 in SW. quadrant;

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, yucca, greasewood, cat claw and cacti.

36. Partial Subdivision of T. 29 N., R. 19 W.

Chains.
 40.00 East on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. and S. line, at the cor. of secs. 23, 24, 25
 and 26.
 Thence
 West on a true line, bet. secs. 23 and 26.
 Over rolling land, through scattering undergrowth.
 Asc. 90 ft. to
 4.20 Spur, slopes NW. Desc. 105 ft. to
 10.00 Asc. 25 ft. to
 14.00 Desc. 25 ft. to
 16.95 Wash, course N. Asc. 95 ft. to
 37.80 Spur, slopes N. Desc. 250 ft.
 39.89 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
 1916 on S. rim;
 S23 $\frac{1}{2}$ in N. and
 S26 in S. half;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 54.95 Wash, course N. Asc. 65 ft.
 64.65 Road, brs. N. and S. to Whitehills.
 76.30 Spur, slopes NW. Desc. 45 ft. to
 79.78 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, yucca, greasewood, cat claw and cacti.

N.0° 1' W., bet. secs. 22 and 23.
 Over rolling land, through scattering undergrowth.
 Asc. 15 ft. to
 1.50 Spur, brs. N. and SE. Desc. 60 ft. to
 9.95 Asc. 30 ft. to
 15.00 Desc. 130 ft.
 40.00 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
 1916 on S. rim;
 S22 $\frac{1}{2}$ in S. and
 S23 in E. half;
 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 W. of cor.
 Thence over level land.
 69.00 Wash, course NW. Asc. 60 ft. to
 80.00 Spur, brs. N. and S. 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
 1916 on S. rim;
 T29N R19W in N. half;
 S15 in NW.,
 S14 in NE.,
 S23 in SE. and
 S22 in SW. quadrant;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling and level.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw and cacti.

Partial Subdivision of T. 29 N., R. 19 W.

Chains.	
	East on a random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.03	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	S. $89^{\circ} 59'$ W., on a true line, bet. secs. 14 and 23.
	Over mountainous land, through scattering undergrowth.
	Asc. 45 ft. to
5.60	Spur, slopes NW. Desc. 100 ft. to
15.45	Asc. 20 ft. to
17.45	Desc. 130 ft. to
27.40	Center of wash, 4 chs. wide, course NE. Asc. 85 ft. to
30.10	Spur, slopes N. Desc. 70 ft. to
40.01 $\frac{1}{2}$	Wash, course NW. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	1916 on S. rim;
	S14 $\frac{1}{4}$ in N. and
	S23 in S. half;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
43.60	Wash, course N. Road, in wash, hrs. N. and S. to White-hills. Asc. 115 ft. to
61.85	Spur, slopes SW. Desc. 145 ft. to
72.10	Wash, course NW. Asc. 75 ft. to
80.03	The cor. of secs. 14, 15, 22 and 23.
	Land, mountainous.
	Soil, 2nd and 4th rate.
	No timber.
	Undergrowth, greasewood, yucca, cat claw and cacti.
From the standard cor. of secs. 33 and 34,	
	on the S. bdy. of the Twp. (7th. Std. Parallel N.), established by E. J. L., as described in Book "A,"
	N. $0^{\circ} 2'$ W., bet. secs. 33 and 34.
	Over mountainous land, through scattering undergrowth.
	Asc. 90 ft. to
2.30	Spur, slopes NW. Desc. 140 ft. to
19.55	Gulch, course W. Asc. 95 ft. to
25.45	Spur, slopes W. Desc. 40 ft. to
29.40	Asc. 30 ft. to
31.85	Desc. 210 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	1916 on S. rim;
	S33 $\frac{1}{4}$ in W. and
	S34 in E. half;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
60.29	Wash, course W. Asc. 70 ft. to
71.71	Spur, slopes W. Desc. 90 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap
	1916 on S. rim;
	T29N R19W in N. half;
	S28 in NW.,
	S27 in NE.,
	S34 in SE. and
	S33 in SW. quadrant;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous.
	Soil, 2nd and 4th rate.
	No timber.

38.

Partial Subdivision of T. 29 N., R. 19 W.

Chains.

Undergrowth, greasewood, yucca, cat claw, and cacti.
Some grass.

40.00 East on a random line, bet. secs. 27 and 34.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line, 14 lks. N. of the cor. of secs.
26, 27, 34 and 35.
Thence
N. $89^{\circ} 54'$ W., on a true line, bet. secs. 27 and 34.
Over rolling and mountainous land, through scattering under-
growth.
Asc. 115 ft. to
17.70 Spur, slopes NW. Desc. 160 ft. to
26.90 Wash, course NW. Asc. to
37.90 Desc. 20 ft. to
39.95 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
1916 on S. rim;
S27 $\frac{1}{4}$ in N. and
S34 in S. half;

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Asc. 40 ft. to
45.70 Desc. 40 ft. to
50.65 Asc. 110 ft. to
57.45 Desc. 30 ft. to
60.40 Asc. 80 ft. to
66.90 Spur, slopes NW. Desc. 200 ft. to
79.90 The cor. of secs. 27, 28, 33 and 34.
Land, mountainous and rolling.
Soil, 2nd and 4th rate.
No timber.
Undergrowth, yucca, greasewood, cat claw and cacti.

11.40 N. $0^{\circ} 2'$ W., bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Asc. 90 ft. to
40.00 Spur, slopes NW. Desc. 230 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
1916 on S. rim;
S28 $\frac{1}{4}$ in W. and
S27 in E. half;

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Asc. 30 ft. to
49.90 Desc. 40 ft. to
54.85 Asc. 25 ft. to
59.85 Desc. 30 ft. to
64.80 Wash, course NW. Asc. 30 ft. to
74.80 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
80.00 ground, for cor. of secs. 21, 22, 27 and 28, marked on
brass cap
1916 on S. rim;
T29N R19W in N. half;
S21 in NW.,
S22 in NE.,
S27 in SE. and
S28 in SW. quadrant;

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

Partial Subdivision of T. 29 N., R. 19 W. 39.

Chains.	<p>Soil, 2nd and 4th rate. No timber. Undergrowth, yucca, greasewood, cat claw and cacti.</p>
<p>40.00 79.94 14.10 15.05 29.95 32.95 39.97 44.20 50.10 55.10 60.05 66.55 70.00 73.50 79.94</p>	<p>S.89° 54' E., on a random line, bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 14 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence West on a true line, bet. secs. 22 and 27. Over rolling land, through scattering undergrowth. Desc. slightly to Wash, course N. Asc. 30 ft. to Desc. 75 ft. to Asc. 25 ft. to Desc. 45 ft. to 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 1916 on S. rim; S22 $\frac{1}{4}$ in N. and S27 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Asc. 20 ft. to Desc. 55 ft. to Asc. 30 ft. to Desc. 35 ft. to Asc. 15 ft. to Desc. 30 ft. to Asc. 30 ft. to Desc. 20 ft. to The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, greasewood, yucca, cat claw and cacti.</p>
<p>24.85 33.35 40.00 45.00 80.00</p>	<p>N.0° 1' W., bet. secs. 21 and 22. Over rolling land, through scattering undergrowth. Desc. 100 ft. to Asc. 40 ft. to Desc. 80 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 1916 on S. rim; S21 in W. and S22 in E. half; 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 level land. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap 1916 on S. rim; T29N R19W in N. half; S16 in NW., S15 in NE., S22 in SE. and S21 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level and rolling. Soil, 2nd and 4th rate.</p>

40. Partial Subdivision of T. 29 N., R. 19 W.

Chains.

	<p>No timber. Undergrowth, greasewood, yucca, cat claw and cacti.</p>
40.00	East on a random line, bet. secs. 15 and 22.
79.92	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	N. $89^{\circ} 58'$ W., on a true line, bet. secs. 15 and 22. Over rolling land, through scattering undergrowth.
7.00	Desc. 75 ft. to
9.90	Wash, course NW. Asc. 35 ft. to
19.90	Desc. 65 ft. to
39.96	Thence over level land. 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 1916 on S. rim; S15 $\frac{1}{4}$ in W. and S22 in S. half;
	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.
79.92	The cor. of secs. 16, 15, 21 and 22. Land, level and rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, greasewood, yucca, cat claw and cacti.
	Mar. 18, 1916: At 8 hrs. 4 m., a.m., l.m.t., I set off $35^{\circ} 51'$ N. on the lat. arc; $0^{\circ} 53'$ S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., (7th. Std. Parallel North), established by E. J. L., as described in Book "A."
	Thence
	N. $0^{\circ} 3'$ W., bet. secs. 32 and 33. Over rolling land, through scattering undergrowth.
14.95	Asc. 45 ft. to
30.00	Spur, slopes NW. Desc. 130 ft. to
40.00	Shallow wash, course NW. Thence over rolling land. 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 1916 on S. rim; S32 $\frac{1}{4}$ in W. and S33 in E. half;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
55.00	Asc. 30 ft. to
60.00	Low spur, slopes NW. Desc. slightly to
72.00	Draw, course NW. Asc. 30 ft. to
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 1916 on S. rim; T29N R19W in N. half; S29 in NW., S28 in NE., S33 in SE. and S32 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Partial Subdivision of T. 29 N., R. 19 W.

41.

Chains.

Land, rolling.
Soil, 2nd and 4th rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, at the cor. of secs. 27, 28, 33
and 34.
Thence
West on a true line, bet. secs. 28 and 33.
Over rolling land, through scattering undergrowth.
Desc. 40 ft. to
6.55 Wash, course NW. Asc. 90 ft. to
22.95 Spur, slopes NW. Desc. 75 ft. to
30.25 Asc. 70 ft. to
35.15 Desc. 115 ft.
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
1916 on S. rim;
S28 $\frac{1}{4}$ in N. and
S33 in S. half;

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.

45.35 Asc. 55 ft. to
51.10 Desc. 90 ft. to
60.10 Asc. 30 ft. to
63.60 Desc. 20 ft. to
67.45 Asc. to
70.95 Spur, slopes NW. Desc. 60 ft. to
79.94 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.
Soil, 2nd and 4th rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

Mar. 20, 1916: At 8 hrs. 4 m., a.m., l.m.t., I set off
 $35^{\circ} 52'$ N. on the lat. arc; $0^{\circ} 5\frac{1}{2}'$ S. on the decl. arc;
and determine a meridian with the solar at the cor. of
secs. 28, 29, 32 and 33.

Thence
N. $0^{\circ} 3'$ W., bet. secs. 28 and 29.
Over rolling land, through scattering undergrowth.

Asc. 30 ft. to
2.00 Desc. 50 ft. to
4.85 Asc. 60 ft. to
11.30 Desc. 140 ft. to
32.67 Wash, course W. Asc. 50 ft. to
37.57 Spur, slopes W. Desc.
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
1916 on S. rim;
S29 $\frac{1}{4}$ in W. and
S28 in E. half;

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

45.00 Asc. 30 ft. to
49.00 Desc. 115 ft. to
68.85 Wash, course NW. Asc. 45 ft. to

42.

Partial Subdivision of T. 29 N., R. 19 W.

Chains.

73.30 Spur, slopes NW. Desc. 25 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap
 1916 on S. rim;
 T29N R19W in N. half;
 S20 in NW.,
 S21 in NE.,
 S28 in SE. and
 S29 in SW. quadrant;
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 East on a random line, bet. secs. 21 and 28.
 80.01 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, at the cor. of secs. 21, 22, 27 and 28.
 Thence
 West on a true line, bet. secs. 21 and 28.
 Over rolling land, through scattering undergrowth.
 Desc. 30 ft. to
 4.10 Center of wash, 2 chs. wide, course NW. Asc. to
 17.60 Desc. 50 ft. to
 25.05 Wash, course N. Asc. 80 ft. to
 40.00 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap
 1916 on S. rim;
 S21 1/4 in N. and
 S28 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Desc. 35 ft. to
 45.45 Asc. 25 ft. to
 47.90 Desc. 45 ft. to
 50.30 Asc. 30 ft. to
 60.40 Desc. 45 ft. to
 65.25 Asc. 40 ft. to
 68.15 Desc. 35 ft. to
 70.00 Asc. 40 ft. to
 78.00 Desc. 10 ft. to
 80.01 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, yucca, greasewood, cat claw and cacti.

N. 0° 3' W., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 Asc. 15 ft. to
 2.00 Desc. 105 ft. to
 14.85 Asc. 20 ft. to
 18.85 Desc. 50 ft. to
 38.82 Wash, course NW. Asc. to
 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
 1916 on S. rim;
 S20 1/4 in W. and
 S21 in E. half;

Partial Subdivision of T. 29 N., R. 19 W. 43.

Chains.

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.
 Desc. 45 ft. to
 54.00 Wash, course NW. Asc. 120 ft. to
 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
 1916 on S. rim;
 T29NR19W in N. half;
 S17 in NW.,
 S16 in NE.,
 S21 in SE. and
 S20 in SW. quadrant;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw and cacti.

40.00 East on a random line, bet. secs. 16 and 21.
 80.02 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
 Thence
 S.89° 59' W., on a true line, bet. secs. 16 and 21.
 Over rolling land, through scattering undergrowth.
 Desc. 55 ft. to
 25.00 Asc. 25 ft. to
 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
 1916 on S. rim;
 S16 ¼ in N. and
 S21 in S. half;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Desc. 65 ft. to
 45.15 Asc. 25 ft. to
 55.15 Desc. 70 ft. to
 73.10 Wash, course NW. Asc. 75 ft. to
 80.02 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling.
 Soil, 2nd and 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, cat claw and cacti.

Mar. 21, 1916: At 7 hrs. 54 m., a.m., l.m.t., I set off 35° 51' N. on the lat. arc; 0° 18' N. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., (7th. Std. Parallel N.), established by E. J. L., as described in Book "A."
 Thence
 N.0° 3' W., bet. secs. 31 and 32.
 Over mountainous land, through scattering undergrowth.
 Asc. 25 ft. to
 3.50 Spur, slopes NW. Desc. 50 ft. to
 8.93 Wash, course NW. Asc. 50 ft. to
 17.00 Long spur, slopes W. Desc. 100 ft. to
 24.75 Asc. 50 ft. to
 27.65 Desc. 25 ft. to
 34.65 Asc. 15 ft. to
 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

44. Partial Subdivision of T. 29 N., R. 19 W.

Chains.	
<p>40.50 63.45 80.00</p>	<p>1916 on S. rim; S31 $\frac{1}{4}$ in W. and S32 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Desc. to Wash, course NW. Asc. 45 ft. to Desc. 100 ft. to Wash, course NW. 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 1916 on S. rim; T29N R19W in N. half; S30 in NW., S29 in NE., S32 in SE. and S31 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, 2nd and 4th rate. No timber. Undergrowth, greasewood, yucca, cat claw and cacti.</p>
<p>40.00 79.91 9.90 14.90 39.95$\frac{1}{2}$ 42.40 50.30 70.05 71.00 79.91</p>	<p>East on a random line, bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence S.89° 58' W., on a true line, bet. secs. 29 and 32. Over rolling land, through scattering undergrowth. Desc. 45 ft. to Wash, course NW. Asc. 25 ft. to Desc. 115 ft. to 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 1916 on S. rim; S29 $\frac{1}{2}$ in N. and S32 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Wash, course NW. Asc. 75 ft. to Spur, slopes NW. Desc. 170 ft. to Asc. 40 ft. to Desc. 90 ft. to The cor. of secs. 29, 30, 31 and 32. Land, rolling and mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, yucca, cat claw, greasewood and cacti. Some bunch grass.</p>
<p>10.00 26.96 35.00 40.00</p>	<p>N.0° 3' W., bet. secs. 29 and 30. Over rolling land, through scattering undergrowth. Asc. to Desc. 30 ft. to Wash, course NW. Asc. 45 ft. to Desc. 45 ft. to 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 1916 on S. rim; S30 $\frac{1}{4}$ in W. and S29 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Asc. 75 ft. to</p>

46. Partial Subdivision of T. 29 N., R. 19 W.

Chains.

72.00

80.00

Spur, slopes SE. Continue asc. to
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

1916 on S. rim;
T29N R19W in N. half;
S18 in NW.,
S17 in NE.,
S20 in SE. and
S19 in SW. quadrant;

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

Land, rolling.

Soil, 2nd and 4th rate.

No timber.

Undergrowth, greasewood, yucca, cat claw and cacti.

40.00

79.80

N. 89° 58' E., on a random line, bet. secs. 17 and 20.
Set temp. 1/4 sec. cor.

Intersect N. and S. line, 28 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence

N. 89° 50' W., on a true line, bet. secs. 17 and 20.

Over rolling and mountainous land, through scattering
undergrowth.

Asc. 105 ft. to

Desc. 290 ft. to

5.15

38.80

39.90

Wash, course NW. Thence over level land.

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

1916 on S. rim;
S17 1/2 in N. and
S20 in S. half;

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.

44.65

64.80

69.65

79.80

Wash, course NW.

Leave level land, desc. 25 ft. to

Wash, course N. Asc. 170 ft. to

The cor. of secs. 17, 18, 19 and 20.

Land, rolling and mountainous.

Soil, 2nd and 4th rate.

No timber.

Undergrowth, greasewood, yucca, cat claw and cacti.

S. F. W.

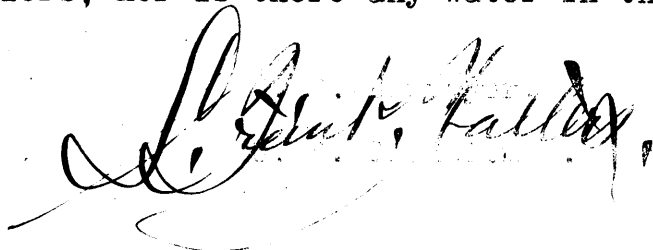
GENERAL DESCRIPTION.

This township consists principally of rolling land,
covered with a scattering growth of greasewood, yucca, cat
claw and cacti. There is no timber.

The soil varies from gravelly, 2nd rate, to rocky, 4th
rate, and has no apparent value for agricultural purposes.
Bunch grass affords scanty grazing.

A road runs northerly through the township, from White-
hills to the Colorado River.

There are no settlers, nor is there any water in the
township.



Chains.

Survey commenced Apr. 4, 1916, and executed by E. J. Lange, U.S. Surveyor, using Young and Sons' light mountain transit No. 8532, described in Book "A".
 Dates of execution shown on pages 3 hereof.

Mar. 25, 1916: I examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations, made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At our camp, near the cor. of secs. 13, 14, 23 and 24, T. 29 N., R. 18 W., in lat. $35^{\circ} 54'$ N., long. $114^{\circ} 9\frac{1}{2}'$ W., at 7 hrs. 12 m., p.m., l.m.t., by my watch, which is set to correct local mean time, I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a hub, 5 chs. N. of my station.

Mar. 26, 1916: At 7 hrs. 50 m., a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ} 24\frac{1}{2}'$ to the east, and mark a point in the meridian thus determined by a tack driven in a hub, 5 chs. N. of my station.

At 8 hrs. 0 m., a.m., l.m.t., I set off $35^{\circ} 54'$ N. on the lat. arc; $2^{\circ} 17'$ N. on the decl. arc; and determine a meridian with the solar. The line thus determined coincides with the meridian determined by observations on Polaris at elongation.

At apparent noon, I set off $2^{\circ} 19\frac{1}{2}'$ N. on the decl. arc; and observe the sun on the meridian; the resulting lat. is $35^{\circ} 54'$ N.

At 4 hrs. 0 m., a.m., l.m.t., I set off $35^{\circ} 54'$ N. on the lat. arc; $2^{\circ} 24'$ N. on the decl. arc; and determine a meridian with the solar. The line thus determined coincides with the meridian determined by observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations, defines positions for meridians which coincide with the meridian determined by observations on Polaris at elongation; therefore I conclude that it is in satisfactory adjustment for field use.

E. J. L.

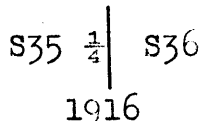
From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N. $0^{\circ} 1'$ W., bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

Asc. gradually to

10.00 W. slope of saddle in ridge, brs. E. and W. Desc. gradually.

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

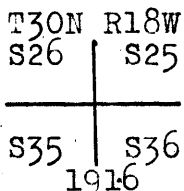


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

47.70 Wash, course S. 80° E. Asc. 190 ft. to

79.00 Spur, slopes W. Desc. to

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



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

Chains.

W. of cor.
Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, rabbit brush, yucca and cacti.

40.00
80.16

East on a random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs.
25, 30, 31 and 36, which is an iron post, described in
Book "A."

23.15
29.65
40.08

Thence
S.89° 57' W., on a true line, bet. secs. 25 and 36.
Over rolling and mountainous land, through scattering under-
growth.
Asc. 195 ft. to
Spur, slopes SE. Desc. 135 ft. to
Wash, course NE. Asc. 195 ft.
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

S25
 $\frac{1}{4}$

S36
1916

51.95
62.75
79.15
80.16

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Spur, slopes S. Desc. 240 ft. to
Wash, course NE. Asc. 80 ft. to
Divide, brs. N.20° E. and S.20° W. Desc. to
The cor. of secs. 25, 26, 35 and 36.
Land, rolling and mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, rabbit brush, yucca and cacti.

7.40
25.00
40.00

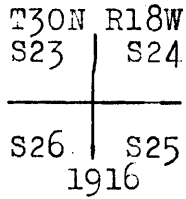
N.0° 1' W., bet. secs. 25 and 26.
Over rolling land, through scattering undergrowth.
Desc. to
Wash, course SW. Asc. to
Spur, slopes E. Desc. gradually to
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S26 $\frac{1}{4}$ | S25
1916

43.70
55.00
64.00
65.40
80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Asc. 30 ft. to
Spur, slopes E. Desc. 55 ft. to
Asc. 110 ft. to
Desc. to
Draw, course E. Asc. 80 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 23, 24, 25 and 26, marked on
brass cap

Chains.



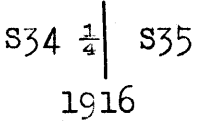
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00 N. $89^{\circ} 57'$ E., on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs.
19, 24, 25 and 30, which is an iron post, described in
Book "A."
Thence
West on a true line, bet. secs. 24 and 25.
Over rolling and mountainous land, through scattering under-
growth.
Desc. 100 ft. to
15.40 Draw, course S. 70° E. Asc. 230 ft.
40.05 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, in a mound of stone, 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.
52.80 Ridge, brs. N. and S. Desc. 40 ft. to
75.00 Asc. 50 ft. to
80.10 The cor. of secs. 23, 24, 25 and 26.
Land, rolling and mountainous.
Soil, rocky; 4th rate
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
the Tp., which is an iron post, described in Book "A,"
N. $0^{\circ} 1'$ W., bet. secs. 34 and 35.
Over rolling land, through scattering undergrowth.
Desc. 85 ft. to
5.80 Foot of desc.; wash, course N. 70° E. Thence over gently
rolling land.
40.00 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

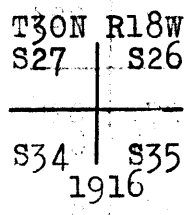


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 26, 27, 34 and 35, marked on

Partial Subdivision of T. 30 N. R. 18 W. 51

Chains.

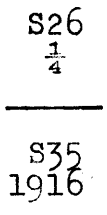
brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling and gently rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush, yucca and cacti.

40.00
 80.10
 16.20
 17.50
 36.20
 40.05

East on a random line, bet. secs. 26 and 35.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 25, 26, 35 and 36,
 Thence
 S.89° 57' W., on a true line, bet. secs. 26 and 35.
 Over gently rolling land, through scattering undergrowth.
 Dim road, brs. N.20° E. and S.20°W.
 Wash, course N.
 Wash, course N.20° E.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., marked on brass cap

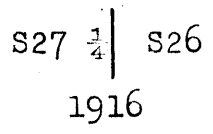


80.10

and raise a mound of stone, 2 ft. base, 1½ ft. high.
 N. of cor.
 The cor. of secs. 26, 27, 34 and 35.
 Land, gently rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush, yucca and cacti.

32.30
 40.00

N.0° 1' W., bet. secs. 26 and 27.
 Over gently rolling land, through scattering undergrowth.
 Wash, course E.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., marked on brass cap



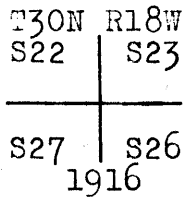
44.00
 68.00
 80.00

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Wash, course E.
 Wash, course E.
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 22, 23, 26 and 27, marked on
 brass cap

52.

Partial Subdivision of T. 30 N., R. 18 W.

Chains.



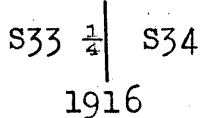
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling.
 Soil, sandy and rocky; 3rd rate.
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00 N. $89^{\circ} 57'$ E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 23, 24, 25 and 26.
 Thence
 N. $89^{\circ} 57'$ W., on a true line, bet. secs. 23 and 26.
 Over mountainous land, through scattering undergrowth.
 Desc. 240 ft. to
 34.00 Wash, course N. Thence over gently rolling land.
 40.00 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



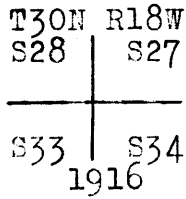
80.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous and gently rolling.
 Soil, sandy and rocky; 3rd rate.
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

2.60 From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, described in Book "A," N. $0^{\circ} 2'$ W., bet. secs. 33 and 34.
 Over mountainous land, through scattering undergrowth.
 Asc. 65 ft. to
 40.00 Ridge, brs. N. 30° E. and S. 30° W. Desc. 330 ft. to
 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



47.60 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 59.70 Spur, slopes W. Desc. 150 ft. to
 61.30 Asc. 30 ft. to
 Desc. 235 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

Chains.



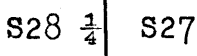
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00 East on a random line, bet. secs. 27 and 34.
 Set temp. ¼ sec. cor.
 80.07 Intersect N. and S. line, 30 lks. S. of the cor. of secs.
 26, 27, 34 and 35.
 Thence
 S.89° 47' W., on a true line, bet. secs. 27 and 34.
 Over mountainous land, through scattering undergrowth.
 Asc. 515 ft.
 40.03½ Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 Continue ascent to
 50.35 Spur, slopes NE. Desc. 120 ft. to
 60.50 Asc. 100 ft. to
 67.30 Spur, slopes NE. Desc. 140 ft. to
 80.07 The cor. of secs. 27, 28, 33 and 34.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, yucca, rabbit brush and cacti.

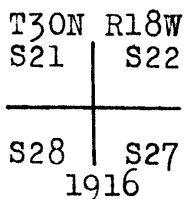
N.0° 2' W., bet. secs. 27 and 28.
 Over mountainous land, through scattering undergrowth.
 Desc. to
 0.70 Wash, course N.70° E. Asc. 165 ft. to
 11.20 Ridge, brs. NE. and SW. Desc. 85 ft. to
 19.50 Asc. 45 ft. to
 25.60 Spur, slopes W. Desc. 50 ft. to
 34.00 Wash, course W. Asc. 135 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for ¼ sec. cor., marked on
 brass cap



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 47.85 Spur, slopes NW. Desc. 55 ft. to
 60.00 Asc. 60 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
 ground, in a mound of stone, for cor. of secs. 21, 22,
 27 and 28, marked on brass cap

Chains.



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, yucca, cat claw and cacti.

40.00

N. 89° 47' E., on a random line, bet. secs. 22 and 27.
Set temp. ¼ sec. cor.

80.02

Intersect N. and S. line, at the cor. of secs. 22, 23, 26
and 27.

Thence

S. 89° 47' W., on a true line, bet. secs. 22 and 27.

Over molling land, through scattering undergrowth.

15.70

Wash, course NE. Asc. gradually to

40.01

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

S22
¼

S27
1916

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

64.40

Asc. 455 ft. to

65.90

Spur, slopes SE. Thence along S. slope.

76.60

Asc. 245 ft. to

80.02

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

The cor. of secs. 21, 22, 27 and 28.

Land, mountainous and rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood, rabbit brush, yucca and cacti.

From the cor. of secs. 4, 5, 32 and 33, which is an iron
Post, described in Book "A,"

N. 0° 3' W., bet. secs. 32 and 33.

Over mountainous land, through scattering undergrowth.

Asc. to

2.00

Spur, slopes NW. Desc. 520 ft.

40.00

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

S32 ¼ | S33

1916

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

43.90

Draw, course NW.

55.00

Wash, course NW. Asc. 130 ft. to

65.50

Spur, slopes NW. Desc. 75 ft. to

69.20

Asc. 75 ft. to

71.00

Spur, slopes W. Desc. 110 ft. to

79.10

Draw, course W.

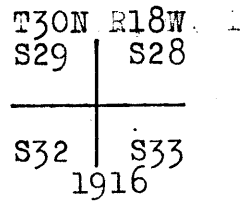
80.00

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

Partial Subdivision of T. 30 N., R. 18 W.

Chains.

stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



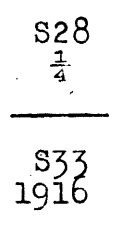
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, rabbit brush, yucca and cacti.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line, at the cor. of secs. 27, 28, 33 and 34.

Thence
West on a true line, bet. secs. 28 and 33.
Over rolling and mountainous land, through scattering undergrowth.

0.70 Wash, course N.70° E. Asc. 145 ft. to
8.40 Spur, slopes NE. Desc. 180 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

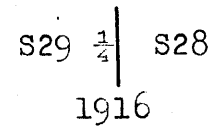


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

50.00 Draw, course N. Asc. 90 ft. to
68.80 Spur, slopes NW. Desc. 95 ft. to
80.00 The cor. of secs. 28, 29, 32 and 33.
Land, rolling and mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, yucca, rabbit brush and cacti.

N.0° 3' W., bet. secs. 28 and 29.
Over mountainous land, through scattering undergrowth.
Asc. to

6.20 Spur, slopes W. Desc. 170 ft. to
30.90 Wash, course NW. Asc. 60 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap

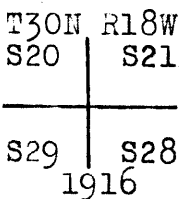


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

42.30 Spur, slopes N.60° W. Desc. 45 ft. to
52.20 Wash, course W. Asc. 120 ft. to
66.00 Spur, slopes SW. Desc. 150 ft. to
68.80 Wash, course W. Asc. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on

Chains.

brass cap



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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood, yucca, rabbit brush and cacti.

40.00

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

80.00

Set temp. ¼ sec. cor.

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

Thence

West on a true line, bet. secs. 21 and 28.

Over mountainous land, through scattering undergrowth.

Desc. 70 ft. to

24.80

Asc. 35 ft. to

27.20

Spur, slopes SW. Desc. 95 ft.

40.00

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

S21

¼

S28

1916

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

50.00

Wash, course S.70° W. Asc. 115 ft. to

70.40

Spur, slopes S.20° W. Desc. 85 ft. to

80.00

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood, rabbit brush, yucca and cacti.

E. J. L.

GENERAL DESCRIPTION.

The portion of this township surveyed consists of rolling and mountainous land, covered with a growth of greasewood, yucca, cacti, sagebrush and rabbit brush. There is no timber.

There is no water, nor are there any settlers in the township. The soil is sandy and rocky; 3rd and 4th rate.

BOOK 3252

TRANSITMAN.
CERTIFICATE OF UNITED STATES SURVEYOR.

I, S. Frank Walters, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of

TOWNSHIPS 20 NORTH, RANGES 18 AND 19 WEST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented by the diagrams on page 3 hereof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

S. Frank Walters,
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

under his special instructions dated , 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3252

I, E. J. Lange, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of TOWNSHIPS 29 NORTH, RANGES 18 AND 19 WEST, and TOWNSHIP 30 NORTH, RANGE 18 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagrams on page 3 herzof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

E. J. Lange

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 17, 1919.

The foregoing field notes of the survey of parts of the Subdivision lines of TOWNSHIPS 29 NORTH, RANGES 18 AND 19 WEST, and TOWNSHIP 30 NORTH, RANGE 18 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by E. J. Lange, U. S. Surveyor, and S. Frank Walters, U. S. Transitman, under his special instructions dated Jan. 7, 1915, for Group 45, Arizona, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

S. Frank Walters

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.