

3244

Book "C"

4-879

913 1915

(Subdivisions)

BOOK 3244

JAN 13 1915

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 25 NORTH, RANGE 19 WEST.

and

TOWNSHIP 25 NORTH, RANGE 20 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

H. G. Bardsley, U. S. Surveyor.

and

Royston C. Darnford, U.S. Transitman.

~~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 February 18, 1915

Survey completed March 8, 1915

Executed under Assignment
Instructions dated Jan. 31, 1915.

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Book "C"

Group 45 - - Arizona.

SEE SPECIAL INDEX DIAGRAM.

INDEX DIAGRAM.

Township 25 North, Range 19 West.

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

Book "C"

Group 45--- Arizona.

SPECIAL INDEX DIAGRAM.

PART I.

T. 25 N.-R. 20 W. Indexed on Page 2.	T. 25 N.-R. 19 W. Indexed below.
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6	27	5	21	4	16	3	11	2	7	1
27		26		20		16		11		7
7	26	8	20	9	15	10	11	11	6	12
26		25		19		15		10		6
18	25	17	19	16	14	15	10	14	5	13
24		24		<i>T. 25 N.-R. 19 W.</i>		19	14	10		5
19	24	20	18	21	14	22	9	23	4	24
23		23		18		13		9		4
30	22	29	17	28	13	27	8	26	4	25
22		22		17		12		8		3
31	21	32	17	33	12	34	7	35	3	36
		6th		Standard		Parallel		North		

==== Subdivision lines surveyed under this group.

----- Township lines resurveyed under this group.
Notes in Book "A"

----- Standard lines resurveyed under this group.
Notes in Book "A"

----- Lines surveyed under group No. 44.

Book "C"

Group 45 - - - Arizona.

SPECIAL INDEX DIAGRAM.

PART II.

BOOK 3244

6	54	5	47	4	42	3	38	2	33	1
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52		52		46		41		36		32
18	51	17	45	16	41	15	35	14	31	13
51		51		45		40		35		31
19	50	20	45	21	40	22	35	23	30	24
50		49		44		39		35		30
30	49	29	44	28	39	27	34	26	30	25
48		48		43		38		34		29
31	48	32	43	33	38	34	33	35	29	36
6th. Standard Parallel North.										

Subdivision lines surveyed under this group.

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

Township boundaries resurveyed under this group.
Notes in Book "A"

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

Standard lines resurveyed under this group.
Notes un Book "A"

Lines surveyed under Group No.44.

Chains.

Survey commenced Feb. 18, 1915, and executed jointly by H. G. Bardsley, U. S. Surveyor, and Royston C. Durnford, U. S. Transitman, with Young and Sons' light mountain transits Nos. 8532 and 8526, respectively, described in Book "A" containing and ending of the corner of the Dates of execution shown on diagrams on pages 57 and 59, heretofore, and R. C. Durnford, U. S. Transitman, respectively. In the following field notes, the initials H. G. B. and R. C. D. are inserted at the beginning and ending of those portions of the notes describing the surveys executed by H. G. Bardsley, U. S. Surveyor, and R. C. Durnford, U. S. Transitman, respectively.

R. C. D.

At 8 hrs. 3 m., a.m., l.m.t., I set off $35^{\circ} 30\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 49'$ S. on the decl. arc; and determine a meridian with the solar, on Sbdy. of Tpl., (6th. Standard Parallel North), described in Book "A" published by U. S. S., and myself, as described in Book "A".

Thence I run

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

Over rolling land, through scattering undergrowth.

17.50

Dim road, brs. E. and W.

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

1915 on S. rim;

$\frac{1}{4}$ S35 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. Pits impracticable.

70.00

Dim road, brs. NW. and SE.

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

1915 on S. rim;

T25N 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. Pits impracticable.

Land, rolling.

Soil, gravelly and stony; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

40.00

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

79.82

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

Intersect E. bdy. of Tpl., 9 lks. S. of the reestablished cor. of secs. 25, 30, 31 and 36, described in Book "A" by U. S. S.; described in Book "A."

Thence

S. $89^{\circ} 56'$ W., on a true line, bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth.

Desc. 80 ft. to

14.82

Thence over level land.

17.52

Wash, 15 lks. wide, 4 ft. deep, course N.

39.91

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

1915 on S. rim;

$\frac{1}{4}$ S25 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. Pits impracticable.

50.32

Wash, 10 lks. wide, 3 ft. deep, course NW.

78.22

Center of wash, 60 lks. wide, 3 ft. deep, course NW.

79.82

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

Land, level and rolling.

Soil, sandy and rocky; 4th rate.

No timber. Undergrowth, greasewood and cacti.

Subdivision of T. 25 N., R. 19 W.

Chains.

N.0° 1' W., bet. secs. 25 and 26.
 Over rolling land, through scattering undergrowth.
 2.00 Center of wash, 60 lks. wide, 3 ft. deep, course NW.
 28.30 Wash, 15 lks. wide, 1 ft. deep, course W.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S26 in W. and
 S25 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.
 63.30 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 23, 24, 25 and 26, marked on
 brass cap
 1915 on S. rim;
 T25N R19W in N. half;
 S23 in NW.,
 S24 in NE.,
 S25 in SE. and
 S26 in SW. quadrant;
 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, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, and cacti.

40.00 N.89° 56' E., on a rondon line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect E. bdy. of Tp., 23 lks. N. of the ~~reestablished~~
 corner of secs. 19, 24, 25 and 30, established
 by E. C. B., as described in Book "A."
 Thence
 N.89° 54' W., on a true line, bet. secs. 24 and 25.
 Over gently rolling land, through scattering undergrowth.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S24 in N. and
 S25 in S. half;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Pits impracticable.
 Feb. 18, 1915. At this cor., I set off 119 40' E. on the
 decl. arc; and at apparent noon, I observe the sun on
 the meridian; the resulting lat. is 35° 32' N.
 79.88 The cor. of secs. 23, 24, 25 and 26.
 Land, gently rolling.
 Soil, sandy and gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, sagebrush, rabbit brush and cacti.

40.00 N.0° 1' W., bet. secs. 23 and 24.
 Over gently 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
 1915 on S. rim;
 $\frac{1}{4}$ S23 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. Pits impracticable.
 42.80 Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, course W.
 47.00 Wash, 15 lks. wide, 3 ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Chains.

ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

- 1915 on S. rim;
- T25N 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 1/2 ft. high, W. of cor. ~~Site impracticable.~~

Land, gently rolling.

Soil, gravelly and stony; 3rd rate.

No timber.

Undergrowth, greasewood, rabbit brush and cacti.

40.00
79.76

S.89° 54' E., on a random line, bet. secs. 13 and 24.

Set temp. 1/4 sec. cor.

Intersect E. bdy. of Tp., 2 lks. S. of the reestablished corner of secs. 13, 18, 19 and 24, established by H. C. B., as described in Book "A."

Thence

N.89° 55' W., on a true line, bet. secs. 13 and 24.

Over gently rolling land, through scattering undergrowth.

6.36
39.88

Wash, 40 lks. wide, 2 ft. deep, course SW.

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

- 1915 on S. rim;
- 1/4 S13 in N. and
- S24 in S. half;

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

45.76
79.76

Wash, 15 lks. wide, 1 1/2 ft. deep, course SW.

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

Land, gently rolling.

Soil; gravelly and rocky; 4th rate.

No timber.

Undergrowth, greasewood, rabbit brush and cacti.

Feb. 19, 1915.

15.00
37.10
40.00

Feb. 19, 1915: At 9 hrs. 4 m., a.m., l.m.t., I set off 35° 33' N. on the lat. arc; 11° 28' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24.

Thence

N.0° 1' W., bet. secs. 13 and 14.

Over gently rolling land, through scattering undergrowth.

Wash, 20 lks. wide, 2 ft. deep, course NW.

Wash, 40 lks. wide, 2 ft. deep, course N.60° W.

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

- 1915 on S. rim;
- 1/4 S14 in W. and
- S13 in E. half;

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

40.50
54.90
57.10
69.20
80.00

Wash, 10 lks. wide, 2 ft. deep, course NW.

Road, brs. N.10° E., and S.10° W.

Wash, 40 lks. wide, 1 1/2 ft. deep course W.

Wash, 20 lks. wide, 2 ft. deep, course NW.

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

- 1915 on S. rim;
- T25N R19W in N. half;
- S11 in NW.,
- S12 in NE.,

Chains

S13 in SE. and
S14 in SW. quadrant;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Pits impracticable.
Land, gently rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, rabbit brush and cacti.

40.00 S.89° 55' E., on a random line, bet. secs. 12 and 13.
79.88 Set temp. ¼ sec. cor.
Intersect E. bdy. of Tp., 2 lks. S. of the reestablished
cor. of secs. 7, 12, 13 and 18, iron post, established
by U. S. G. S., as described in Book "A."

Thence
N.89° 56' W., on a true line, bet. secs. 12 and 13.
Over gently rolling land, through scattering undergrowth.
8.58 Wash, 20 lks. wide, 2 ft. deep, course SW.
23.68 Wash, 40 lks. wide, 2 ft. deep, course SW.
29.28 Wash, 20 lks. wide, 2 ft. deep, course SW.
39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

1915 on S. rim;
¼S12 in N. and
S13 in S. half;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Pits impracticable.

75.13 Road, brs. N.10° E., and S.10° W.
79.88 The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, gravelly and rocky; 4th rate.
No timber.
Undergrowth, greasewood, rabbit brush and cacti.

24.80 N.0° 1' W., bet. secs. 11 and 12.
40.00 Over gently rolling land, through scattering undergrowth.
Wash, 15 lks. wide, 3 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

1915 on S. rim;
¼S11 in W. and
S12 in E. half;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Pits impracticable.

46.30 Wash, 20 lks. wide, 2 ft. deep, course W.
72.30 Wash, 20 lks. wide, 3 ft. deep, course W.
79.70 Wash, 15 lks. wide, 2 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 2, 11 and 12, marked on
brass cap

1915 on S. rim;
T25N R19W in N. half;
S2 in NW.,
S1 in NE.,
S12 in SE. and
S11 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Pits impracticable.
Land, gently rolling.
Soil, gravelly and stony; 3rd rate.
No timber.
Undergrowth, greasewood, rabbit brush and cacti.

Subdivision of T. 25 N., R. 19 W.

Chains.

40.00 S. 89° 56' E., on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect E. bdy. of Tp., 2 lks. S. of the reestablished
 cor. of secs. 1, 6, 37 and 12, iron post, established by
 U. S. G., as described in Book "A."
 Thence
 N. 89° 57' W., on a true line, bet. secs. 1 and 12.
 Over gently rolling land, through scattering undergrowth.
 9.94 Wash, 50 lks. wide, course NW.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S1 in N. and
 S12 in S. half;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Site impracticable.
 50.24 Road, brs. N. 10° E., and S. 10° W.
 79.94 The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush and cacti.

40.00 N. 0° 1' W., on a random line, bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.85 Intersect N. bdy. of Tp., 19 lks. E. of the reestablished
 cor. of secs. 1, 2, 35 and 36, iron post, established by
 U. S. G., as described in Book "A."
 Thence
 S. 0° 9' E., on a true line, bet. secs. 1 and 2.
 Over rolling land, through scattering undergrowth.
 39.85 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
 1915 on S. rim;
 $\frac{1}{4}$ S2 in W. and
 S1 in E. half;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Site impracticable.
 53.55 Wash, 30 lks. wide, 2 ft. deep, course W.
 79.85 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush and cacti.
 Feb. 19, 1915: At this cor., I set off $11^{\circ} 25' 1''$ S. on the
 decl. arc; and at apparent noon, I observe the sun on
 the meridian; the resulting lat. is $35^{\circ} 34' 1''$ N.
 Feb. 19, 1915.

Feb. 20, 1915: At 8 hrs. 30 m., a.m., l.m.t., I set off
 $35^{\circ} 30\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 6\frac{1}{2}'$ S. on the decl.
 arc; and determine a meridian with the solar at the reestab.
 standard cor. of secs. 34 and 35, on the S. bdy. of
 the Tp., (6th Standard Parallel North) established by U. S. G.,
 and myself, as described in Book "A".
 Thence
 N. 0° 1' W., bet. secs. 34 and 35.
 Over gently rolling land, through scattering undergrowth.
 8.90 Road, brs. NW. and SE.
 13.90 Wash, 40 lks. wide, $1\frac{1}{2}$ ft. deep, course W.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S34 in W. and
 S35 in E. half;
 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.

Chains.

49.40 Wash, 10 lks. wide, 3 ft. deep, course NW.
 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
 1915 on S. rim;
 T25N 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, 1½ ft. high, W. of cor. *Note impracticable.*
 Land, gently rolling.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush and cacti.

40.00 East on a random line, bet. secs. 26 and 35.
 80.10 Set temp. ¼ sec. cor.
 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 gently rolling land, through scattering undergrowth.
 10.40 Dim road, brs. NW. and SE.
 36.10 Road, brs. N.10° E. and S.10° W.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
 1915 on S. rim;
 ¼S26 in N. and
 S35 in S. half;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. *Note impracticable.*
 64.80 Wash, 15 lks. wide, 1½ ft. deep, course NW.
 80.10 The cor. of secs. 26, 27, 34 and 35.
 Land, gently rolling.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, rabbit brush and cacti.

1.50 N.0° 1' W., bet. secs. 26 and 27.
 Over gently rolling land, through scattering undergrowth.
 40.00 Wash, 15 lks. wide, 1 ft. deep, course NW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
 1915 on S. rim;
 ¼S27 in W. and
 S26 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, 3½ ft. base, 1½ ft. high, W. of cor.
 41.00 Dim road, brs. E. and W.
 43.10 Wash, 20 lks. wide, course W.
 78.00 Wash, 30 lks. wide, 1½ ft. deep, course S.60° W.
 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
 1915 on S. rim;
 T25N R19W in N. half;
 S22 in NW.,
 S23 in NE.,
 S26 in SE. and
 S27 in SW. quadrant;

Subdivision of T. 25 N., R. 19 W.

Chains.

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 and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 East on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
23, 24, 25 and 26.
Thence
S. $89^{\circ} 59'$ W., on a true line, bet. secs. 23 and 26.
Over gently rolling land, through scattering undergrowth.
17.72 Road, brs. N. 10° E. and S. 10° W.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S23 in N. and
S26 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.
41.82 Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, course NW.
45.82 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course SW.
58.02 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course SW.
78.72 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course SW.
80.02 The cor. of secs. 22, 23, 26 and 27.
Land, gently rolling.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 N. $0^{\circ} 1'$ W., bet. secs. 22 and 23.
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
1915 on S. rim;
 $\frac{1}{4}$ S22 in W. 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 earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, W. of cor.
40.20 Wash, 15 lks. wide, 2 ft. deep, course W.
62.00 Wash, 30 lks. wide, 4 ft. deep, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, marked on
brass cap
1915 on S. rim;
T25N R19W in N. half;
S15 in NW.,
S14 in NE.,
S23 in SE. and
S22 in SW. quadrant;
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, rolling.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.
Set. 1915. The sky was overcast at noon, making the
observation for lat. impossible.

Subdivision of T. 25 N., R. 19 W.

<p>Chains.</p> <p>40.00</p> <p>80.08</p> <p>8.78</p> <p>40.04</p> <p>52.58</p> <p>80.08</p>	<p>N.89° 59' E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. Intersect ... line at the cor. of secs. 13, 14, 23 and 24. Thence S.89° 59' W., on a true line, bet. secs. 14 and 23. Over gently rolling land, through scattering undergrowth. Road, brs. N. and S. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$S14 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. <i>Site impracticable.</i> Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course NW. The cor. of secs. 14, 15, 22 and 23. Land, gently rolling. Soil, gravelly and stony; 4th rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>40.00</p> <p>75.70</p> <p>80.00</p>	<p>N.0° 1' W., bet. secs. 14 and 15. Over gently 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 1915 on S. rim; $\frac{1}{4}$S15 in W. and S14 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. Wash, 40 lks. wide, 2 ft. deep, course W. 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 1915 on S. rim; T25N R19W in N. half; S10 in NW., S11 in NE., S14 in SE. and S15 in SW. quadrant; 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 and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>40.00</p> <p>80.02</p> <p>40.91</p> <p>80.02</p>	<p>N.89° 59' E., on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor. Intersect ... line, at the cor. of secs. 11, 12, 13 and 14. Thence S.89° 59' W., on a true line, bet. secs. 11 and 14. Over gently rolling land, through scattering 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 1915 on S. rim; $\frac{1}{4}$S11 in N. and S14 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. <i>Site impracticable.</i> The cor. of secs. 10, 11, 14 and 15.</p>

Chains.

Land, gently rolling.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

Feb. 20, 1915.

Feb. 24, 1915: At 9 hrs. 40 m., a.m., l.m.t., I set off
35° 34' N. on the lat. arc; 9° 39' S. on the decl. arc;
and determine a meridian with the solar at the cor. of
secs. 10, 11, 14 and 15.

Thence I run

N.0° 1' W., bet. secs. 10 and 11.

Over gently rolling land, through scattering undergrowth.

34.50 Wash, 30 lks. wide, 2 ft. deep, course NW.

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

1915 on S. rim;

$\frac{1}{4}$ S10 in W. and

S11 in E. half;

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. 2, 3, 10 and 11, marked on
brass cap

1915 on S. rim;

T25N R19W in W. half;

S3 in NW.,

S2 in NE.,

S11 in SE. and

S10 in SW. quadrant;

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

Land, gently rolling.

Soil, gravelly and stony; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

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

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

Thence I run

S.89° 58' W., on a true line, bet. secs. 2 and 11.

Over gently rolling land, through scattering undergrowth.

.54 Wash, 15 lks. wide, 2 ft. deep, course NW.

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

1915 on S. rim;

$\frac{1}{4}$ S2 in N. and

S11 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.

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

Land, gently rolling.

Soil, gravelly and stony; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

40.00 N.0° 1' W., on a random line, bet. secs. 2 and 3.
Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect N. bdy. of Tp., 19 lks. E. of the reestab. cor. of

19. 12

Subdivision of T. 25 N., R. 19 W.

Chains.

secs. 2, 3, 34 and 35, described in Book "A", established by
described in Book "A".

Thence

S.0° 9' E., on a true line, bet. secs. 2 and 3.

Over gently rolling land, through scattering undergrowth.

20.91 Center of wash, 1 ch. wide, 2 ft. deep, course NW.

27.81 Center of wash, 60 lks. wide, 3 ft. deep, course W.

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

1915 on S. rim;

1/4 S3 in W. and

S2 in E. half;

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

54.11 Center of wash, 60 lks. wide, 2 ft. deep, course W.

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

Land, gently rolling.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

Feb. 24, 1915: The sky was overcast at noon, making an
observation for lat. impossible.

R. C. D.

Feb. 24, 1915.

H. G. B.

Feb. 22, 1915: At 7 hrs. 54 m., a.m., l.m.t., I set off

35° 30 1/2' N. on the lat. arc; 10° 23 1/2' S. on the decl.

arc; and determine a meridian with the solar at the

reestablished cor. of secs. 33 and 34, on the S. bdy. of the

Tp. (6th Standard Parallel North) established by R. C. D.,

described in Book "A".

Thence

N.0° 2' W., bet. secs. 33 and 34.

Over level land, through scattering undergrowth.

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

1915 on S. rim;

1/4 S33 in W. and

S34 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 1/2 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. 27, 28, 33 and 34, marked on

brass cap

1915 on S. rim;

T25N R19W in N. half;

S28 in NW.,

S27 in NE.,

S34 in SE. and

S33 in SW. quadrant;

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.;

and raise a mound of earth, 4 ft. base, 2 ft. high,

W. of cor.

Land, level.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

East on a random line, bet. secs. 27 and 34.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect N. and S. line, 11 lks. N. of the cor. of secs.
26, 27, 34 and 35.

Thence

N.89° 55' W., on a true line, bet. secs. 27 and 34.

Chains.

39.99

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
 1915 on S. rim;
 $\frac{1}{4}$ S27 in N. and
 S34 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.

52.38

Old road, brs. NW. and SE.

79.98

The cor. of secs. 27, 28, 33 and 34.
 Land, level.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, cat claw and cacti.

40.00

N.0° 2' W., bet. secs. 27 and 28.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S28 in W. and
 S27 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.

49.30

Wash, 20 lks. wide, course NW.

77.60

Old road, brs. NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap
 1915 on S. rim;
 T25N R19W in N. half;
 S21 in NW.,
 S22 in NE.,
 S27 in SE. and
 S28 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, cat claw and cacti.

40.00

S.89° 55' E., on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect N. and S. line, 9 lks. N. of the cor. of secs. 22, 23, 26 and 27.
 Thence

39.98

N.89° 51' W., on a true line, bet. secs. 22 and 27.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S22 in N. and
 S27 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.

61.72

Old road, brs. NW. and SE.

61.80

Wash, 20 lks. wide, course NW.

79.96

The cor. of secs. 21, 22, 27 and 28.
 Land, level.
 Soil, gravelly; 3rd rate.
 No timber.

Subdivision of T. 25 N., R. 19 W.

14 Chains.

Undergrowth, greasewood, cat claw and cacti.

7.25 N.0° 2' W., bet. secs. 21 and 22.
 26.64 Over level land, through scattering undergrowth.
 40.00 Wash, 20 lks. wide, course NW.
 Road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ 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.
 75.02 Wash, 30 lks. wide, course NW.
 76.48 Wash, 25 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap
 1915 on S. rim;
 T25N R19W in N. half;
 S16 in NW.,
 S15 in NE.,
 S22 in SE. and
 S21 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

40.00 S.89° 51' E., on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.
 Thence
 N.89° 53' W., on a trueline, bet. secs. 15 and 22.
 Over level land, through scattering undergrowth.
 39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S15 in N. 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.
 75.42 Wash, 20 lks. wide, course NW.
 79.92 The cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, cacti and cat claw.
 Bet. 22, 1915. At this cor., I set off 10° 21' E. on the level line; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 35° 33' E.

5.12 N.0° 2' W., bet. secs. 15 and 16.
 24.85 Over level land, through scattering undergrowth.
 Wash, 30 lks. wide, course NW.
 Wash, 15 lks. wide, course NW.

Subdivision of T. 25 N., R. 19 W.

Chains.

35.01 Wash, 18 lks. wide, course NW.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S16 in W. and
 S15 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.

68.90 Wash, 30 lks. wide, course NW.

71.81 Wash, 25 lks. wide, course SW.

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

 1915 on S. rim;
 T25N R19W in N. half;
 S9 in NW.,
 S10 in NE.,
 S15 in SE. and
 S16 in SW. quadrant;

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

Land, level.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood, cat claw and cacti.

40.00 S.89° 53' E., on a random line, bet. secs. 10 and 15.

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

79.90 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence

N.89° 56' W., on a true line, bet. secs. 10 and 15.

Over level land, through scattering undergrowth.

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

 1915 on S. rim;
 $\frac{1}{4}$ S10 in N. and
 S15 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.

79.90 The cor. of secs. 9, 10, 15 and 16.

Land, level.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood, cat claw and cacti.

N.0° 2' W., bet. secs. 9 and 10.

Over level land, through scattering undergrowth.

32.21 Wash, 20 lks. wide, course NW.

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

 1915 on S. rim;
 $\frac{1}{4}$ S9 in W. and
 S10 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.

41.81 Wash, 10 lks. wide, course NW.

65.00 Wash, 30 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

Chains.

1915 on S. rim;
T25N R19W in N. half;
S4 in NW.,
S3 in NE.,
S10 in SE. and
S9 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.
Land, level.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, cat claw and cacti.

Feb. 22, 1915.
S.89° 56' E., on a random line, bet. secs. 3 and 10.
40.00 Set temp. ¼ sec. cor.
79.96 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
2, 3, 10 and 11.
Thence
N.89° 57' W., on a true line, bet. secs. 3 and 10.
39.98 Over level 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
1915 on S. rim;
¼S3 in N. and
S10 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, 3½ ft. base, 1½ ft.
high, N. of cor.
79.96 The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, cat claw and cacti.

Feb. 24, 1915.

Feb. 22, 1915.
N.0° 2' W., on a random line, bet. secs. 3 and 4.
40.00 Set temp. ¼ sec. cor.
79.88 Intersect N. bdy. of Tp., 21 lks. E. of the reestablishment of secs.
3, 4, 33 and 34, which is on iron post, established
by R. C. D., as described in Book "A".
Thence
S.0° 11' E., on a true line, bet. secs. 3 and 4.
Over level land, through scattering undergrowth.
2.86 Wash, 50 lks. wide, course NW.
5.18 Center of wash, 65 lks. wide, course NW.
7.42 Wash, 35 lks. wide, course NW.
21.61 Wash, 10 lks. wide, course NW.
39.88 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap
1915 on S. rim;
¼S4 in W. and
S3 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, 3½ ft. base, 1½ ft.
high, W. of cor.
72.00 Wash, 40 lks. wide, course NE.
79.88 The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, cat claw and cacti.

H. G. B.
Feb. 22, 1915.

Subdivision of T. 25 N., R. 19 W.

<p>Chains.</p> <p>40.00</p> <p>72.70</p> <p>80.00</p>	<p>R. C. D. Feb. 23, 1915: At 9 hrs. 0 m., a.m., l.m.t., I set off 35° 30½' N. on the lat. arc; 10° 1½' S. on the decl. arc; and determine a meridian with the solar at the reestab. standard cor. of secs. 32 and 33, on the S. bdy. of the Tp. (6th Standard Parallel North) established by me, as described in Book "A". Thence N.0° 3' W., bet. secs. 32 and 33. 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 1915 on S. rim; ¼S32 in W. and S33 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, 3½ ft. base, 1½ ft. high, W. of cor. Wash, 40 lks. wide, 1 ft. deep, course NW. 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 1915 on S. rim; T25N R19W in N. half; S29 in NW., S28 in NE., S33 in SE. and S32 in SW. quadrant; dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, gently rolling. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>	
<p>40.00</p> <p>80.00</p> <p>40.00</p> <p>80.00</p>	<p>East on a random line, bet. secs. 28 and 33. Set temp. ¼ sec. cor. Intersect N. and S. lines, at the cor. of secs. 27, 28, 33 and 34. Thence West on a true line, bet. secs. 28 and 33. 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 1915 on S. rim; ¼S28 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, 3½ ft. base, 1½ ft. high, N. of cor. The cor. of secs. 28, 29, 32 and 33. Land, gently rolling. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>	
<p>33.70</p> <p>40.00</p>	<p>N.0° 3' W., bet. secs. 28 and 29. Over level land, through scattering undergrowth. Center of wash, 60 lks. wide, 1½ ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S29 in W. and S28 in E. half; dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.</p>	

chains.

73.50 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, course W.
 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
 1915 on S. rim;
 T25N R19W in N. half;
 S20 in NW.,
 S21 in NE.,
 S28 in SE. and
 S29 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy and gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, cat claw and cacti.

40.00 East on a random line, bet. secs. 21 and 28.
 80.04 Set temp. 1 sec. cor.
 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21, 22, 27 and 28.
 Thence
 N. $89^{\circ} 58'$ W., on a true line, bet. secs. 21 and 28.
 Over gently rolling land, through scattering undergrowth.
 .44 Dim road, brs. N. 10° W., and S.
 40.02 Set an irbn post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S21 in N. and
 S28 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.
 80.04 The cor. of secs. 20, 21, 28 and 29.
 Land, gently rolling.
 Soil, sandy and gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, cat claw and cacti.

6.80 N. $0^{\circ} 3'$ W., bet. secs. 20 and 21.
 7.80 Over level land, through scattering undergrowth.
 Wash, 30 lks. wide, course W.
 40.00 Dim road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S20 in W. and
 S21 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.
 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
 1915 on S. rim;
 T25N R19W in N. half;
 S17 in NW.,
 S16 in NE.,
 S21 in SE. and
 S20 in SW. quadrant;
 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.

Chains.

Land, level.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, cat claw and cacti.

40.00 S.89° 58' E., on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
15, 16, 21 and 22.

Thence
N.89° 56' W., on a true line, bet. secs. 16 and 21.
Over level land, through scattering undergrowth.
17.82 Center of wash, 60 lks. wide, 2 ft. deep, course NW.
20.32 Road, brs. N. and SE.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S16 in N. and
S21 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.

80.02 The cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy and rocky; 3rd rate.
No timber
Undergrowth, greasewood, cat claw and cacti.
Elev. 21, 1915: At this cor., I set off a true line, at the
decl. arc; and at apparent noon, I observe the sun on
the meridian; the resulting lat. is 35° 33' N.

N.0° 3' W., bet. secs. 16 and 17.
Over level land, through scattering undergrowth.
14.40 Wash, 20 lks. wide, 1ft. deep, course W.
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
1915 on S. rim;
 $\frac{1}{4}$ S17 in W. and
S16 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.

70.00 Wash, 20 lks. wide, 3 ft. deep, course W.
73.50 Wash, 30 lks. wide, 3 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 8, 9, 16 and 17, marked on
brass cap

1915 on S. rim;
T25N R19W in N. half;
S8 in NW.,
S9 in NE.,
S16 in SE. and
S17 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.

Land, level.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood, cat claw and cacti.

S.89° 56' E., on a random line, bet. secs. 9 and 16.

19.20 Subdivision of T. 25 N., R. 19 W.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16. Thence N. $89^{\circ} 54'$ W., on a true line, bet. secs. 9 and 16. Over gently rolling land, through scattering undergrowth.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S9 in N. and S16 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.07	Road, brs. N. and S.
80.02	The cor. of secs. 8, 9, 16 and 17. Land, gently rolling. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood, cat claw and cacti.
28.20	N. $0^{\circ} 3'$ W., bet. secs. 8 and 9. Over level land, through scattering undergrowth. Wash, 40 lks. wide, 2 ft. deep, course SW.
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 1915 on S. rim; $\frac{1}{4}$ S8 in W. and S9 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.
64.80	Wash, 30 lks. wide, 2 ft. deep, course NW.
74.00	Wash, 30 lks. wide, $1\frac{1}{2}$ ft. deep, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap 1915 on S. rim; T25N R19W in N. half; S5 in NW., S4 in NE., S9 in SE. and S8 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood, rabbit brush and cacti.
40.00	S. $89^{\circ} 54'$ E., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence N. $89^{\circ} 55'$ W., on a true line, bet. secs. 4 and 9. Over gently rolling land, through scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S4 in N. and S9 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
51.75	Road, brs. NW. and SE.
80.00	The cor. of secs. 4, 5, 8 and 9.

Subdivision of T. 25 N., R. 19 W.

Chains.

Land, gently rolling.
Soil, gravelly and rocky; 4th rate.
No timber.
Undergrowth, greasewood and cacti.

Feb. 23, 1915.

40.00
79.88

Feb. 24, 1915:
N.0° 3' W., on a random line, bet. secs. 4 and 5.
Set temp. 1/4 sec. cor.
Intersect N. bdy. of Tp., 21 lks. E. of the reestab. cor. of secs.
4, 5, 32 and 33, as described in Book "A".

6.28
24.18
39.88

Thence
S.0° 12' E., on a true line, bet. secs. 4 and 5.
Over level land, through scattering undergrowth.
Center of wash, 60 lks. wide, 1 1/2 ft. deep, course NW.
Dim road, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap
1915 on S. rim;
1/4 S5 in W. and
S4 in E. half;

79.88

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
The cor. of secs. 4, 5, 8 and 9.
Land, level.
Soil, sandy; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

Feb. 24, 1915.

40.00

Feb. 26, 1915: At 9 hrs. 30 m., a.m., l.m.t., I set off
35° 30 1/2' N. on the lat. arc; 8° 54 1/2' S. on the decl.
arc; and determine a meridian with the solar at the reestab.
standard cor. of secs. 31 and 32, on South bdy. of Tp. 25 N.,
(6th Standard Par. N.) as described in Book "A".

62.55
64.45
80.00

Thence
N.0° 3' W., bet. secs. 31 and 32.
Over level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap
1915 on S. rim;
1/4 S31 in W. and
S32 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 1/2 ft. base, 1 1/2 ft.
high, W. of cor.
Telephone line, brs. N.30° W. and S.30° E.
Road, brs. NW. and SE.
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
1915 on S. rim;
T25N R19W in N. half;
S30 in NW.,
S29 in NE.,
S32 in SE. and
S31 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.
Land, level.
Soil, sandy; 3rd rate.
No timber.

22

Subdivision of T. 25 N., R. 19 W.

Chains.

Undergrowth, greasewood, cat claw and cacti.

40.00 East on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33.
Thence
S. $89^{\circ} 58'$ W., on a true line, bet. secs. 29 and 32.
Over gently rolling land, through scattering undergrowth.
17.96 Wash, 10 lks. wide, $1\frac{1}{2}$ ft. deep, course NW.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S29 in N. and
S32 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.

54.36 Telephone line, brs. N. 20° W., and S. 20° E.
79.96 The cor. of secs. 29, 30, 31 and 32.
Land, gently rolling.
Soil, sandy; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 West on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect W. bdy. of Tp., at the reestab. cor. of secs. 25, 30, 31 and 36, which is an iron post, established by me, as described in Book "A".
Thence
East on a true line, bet. secs. 30 and 31.
Over level land, through scattering undergrowth.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S30 in N. and
S31 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.

69.66 Telephone line, brs. N. 30° W., and S. 30° E.
70.26 Road, brs. N. 30° W., and S. 30° E.
79.96 The cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, sandy; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

79.96 The cor. of secs. 29, 30, 31 and 32. I set off 30 521' S. on the road, and at apparent noon, I observe the sun on the meridian; the resulting lat. is $33^{\circ} 31' N.$

40.00 N. $0^{\circ} 3'$ W., bet. secs. 29 and 30.
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
1915 on S. rim;
 $\frac{1}{4}$ S30 in W. and
S29 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.

50.10 Telephone line, brs. N. 20° W. and S. 20° E.

Chains.

56.20

Wash, 15 lks. wide, 1 ft. deep, course W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

1915 on S. rim;
 T25N R19W in N. half;
 S19 in NW.,
 S20 in NE.,
 S29 in SE.
 S30 in SW. quadrant;

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

Land, level.

Soil, sandy; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

40.00

N. $89^{\circ} 58'$ E., on a random line, bet. secs. 20 and 29.

79.94

Set temp. $\frac{1}{4}$ sec. cor.
Intersect ~~W. bdy. of Tp.~~ at the cor. of secs. 21, 20, 28
and 29. x

Thence

S. $89^{\circ} 58'$ W., on a true line, bet. secs. 20 and 29.

39.97

Over gently 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

1915 on S. rim;
 $\frac{1}{4}$ S20 in N. and
 S29 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.

79.94

The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

40.00

West on a random line, bet. secs. 19 and 30.

79.90

Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp., 7 lks. N. of the ~~reestab.~~ cor. of secs.
19, 24, 25 and 30, which is an iron post, established
by ~~or~~ described in Book "A".

Thence

N. $89^{\circ} 57'$ E., on a true line, bet. secs. 19 and 30.

25.10

Over gently rolling land, through scattering undergrowth.

29.10

Telephone line, brs. N. 30° W., and S. 30° E.

39.90

Road, brs. N. 30° W., and S. 30° 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

1915 on S. rim;
 $\frac{1}{4}$ S19 in N. and
 S30 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.

59.60

Telephone line, brs. N. 20° W. and S. 20° E.

79.90

The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling.

Soil, sandy; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

22.24

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Chains.

40.00 N.0° 3' W., bet. secs. 19 and 20.
Over gently 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
1915 on S. rim;
 $\frac{1}{4}$ S19 in W. and
S20 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.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of sec. 17, 18, 19 and 20, marked on
brass cap
1915 on S. rim;
T25N R19W in N. half;
S18 in NW.,
S17 in NE.,
S20 in SE. and
S19 in SW. quadrant;
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; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

Feb. 27, 1915.

Feb. 27, 1915: At 8 hrs. 30 m., a.m., l.m.t., I set off
35° 33' N. on the lat. arc; 8° 33' S. on the decl. arc;
and determine a meridian with the solar at the cor.
of secs. 17, 18, 19 and 20.

Thence

40.00 N.89° 58' E., on a random line, bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence

39.95 S.89° 59' W., on a true line, bet. secs. 17 and 20.
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

1915 on S. rim;
 $\frac{1}{4}$ S17 in W. 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, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.

56.90 Dim road, brs. NW. and SE.
79.90 The cor. of secs. 17, 18, 19 and 20.

Land, level.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

Feb. 27, 1915.

40.00 S.89° 57' W., on a random line, bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
79.80 Intersect W. bdy. of Tp. at the reestablished cor. of secs. 13, 18, 19
and 24, which is an iron post, established by me,
described in Book "A".

Thence

29.15 N.89° 57' E., on a true line, bet. secs. 18 and 19.
Over level land, through scattering undergrowth.

39.80 Telephone line, brs. N.20° W. and S.20° E.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Subdivision of T. 25 N., R. 19 W.

Chains.

79.80 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S18 in N. and
 S19 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.
 The cor. of secs. 17, 18, 19 and 20.
 Land, level.
 Soil, sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.
 Feb. 26, 1915.

23.40 Feb. 27, 1915.
 N.0° 3' W., bet. secs. 17 and 18.
 Over level land, through scattering undergrowth.
 Dim road, brs. NW. and SE.
 25.60 Wash, 20 lks. wide, 3 ft. deep, course NW.
 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
 1915 on S. rim;
 $\frac{1}{4}$ S18 in W. and
 S17 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.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, marked on
 brass cap
 1915 on S. rim;
 T25N R19W in N. half;
 S7 in NW.,
 S8 in NE.,
 S17 in SE. and
 S18 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 W. of cor.
 Land, level.
 Soil, sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

40.00 N.89° 59' E., on a random line, bet. secs. 8 and 17.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect E. and C. lines, at the cor. of secs. 8, 9, 16 and
 17.
 Thence
 S.89° 59' W., on a true line, bet. secs. 8 and 17.
 Over level land, through scattering undergrowth.
 17.88 Wash, 30 lks. wide, 3 ft. deep, course NW.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S8 in N. and
 S17 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.
 79.88 The cor. of secs. 7, 8, 17 and 18.
 Land, level.
 Soil, sandy; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

<p>Chains. 40.00 79.74</p>	<p>S.89° 57' W., on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 2 lks. S. of the reestablishment of secs. 7, 12, 13 and 18, which is a line post, a 1/2 in. diameter, as described in Book "A". Thence N.89° 58' E., on a true line, bet. secs. 7 and 18. Over level land, through scattering undergrowth. Wash, 25 lks. wide, course NW. Road, brs. NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$S7 in N. and S18 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, W. of cor. 79.74 The cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>28.50 40.00</p>	<p>N.0° 3' W., bet. secs. 7 and 8. Over level land, through scattering undergrowth. Wash, 30 lks. wide, $1\frac{1}{2}$ ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$S7 in W. and S8 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. 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 1915 on S. rim; $\frac{1}{4}$S7 in W. and S8 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.</p>
<p>74.70 80.00</p>	<p>Wash, 20 lks. wide, 2 ft. deep, course W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap 1915 on S. rim; T25N R19W in N. half; S6 in NW., S5 in NE., S8 in SE. and S7 in SW. quadrant; dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>40.00 79.88</p>	<p>N.89° 59' E., on a random line, bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 4, 5, 8 and 9. Thence S.89° 59' W., on a true line, bet. secs. 5 and 8. Over level land, through scattering undergrowth.</p>
<p>39.94</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>

Subdivision of T. 25 N., R. 19 W.

Chains.	
79.88	<p>1915 on S. rim; $\frac{1}{4}$S5 in N. and S8 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. The cor. of secs. 5, 6, 7 and 8. Land, level. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
40.00 79.56 39.56 43.06 79.56	<p>S. $89^{\circ} 58'$ W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 5 lks. S. of the reestab. cor. of secs. 1, 6, 7 and 12, which is an iron post, established by the described in Book "A". Thence East on a true line, bet. secs. 6 and 7. 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 1915 on S. rim; $\frac{1}{4}$S6 in N. and S7 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. Center of wash, 60 lks. wide, $1\frac{1}{2}$ ft. deep, course SW. The cor. of secs. 5, 6, 7 and 8. Land, level. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
40.00 79.95 2.00 10.95 29.95 39.95 79.95	<p>N. $0^{\circ} 3'$ W., on a random line, bet. secs. 5 and 6. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp., 26 lks. E. of the reestab. cor. of secs. 5, 6, 31 and 32, which is an iron post, established by the described in Book "A". Thence S. $0^{\circ} 14'$ E., on a true line, bet. secs. 5 and 6. Over level land, through scattering undergrowth. Wash, 10 lks. wide, 3 ft. deep, course SW. Wash, 50 lks. wide, 2 ft. deep, course W. Wash, 50 lks. wide, $1\frac{1}{2}$ ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$S6 in N. and S5 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. The cor. of secs. 5, 6, 7 and 8. Land, level. Soil, sandy and gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>

R. C. D.
1915.

GENERAL DESCRIPTION.

This Tp. is generally a nearly level tract of land, sloping very gradually to the west. The east boundary passes over mountainous west slopes in its northern and southern extremities.

The soil is sand and gravel, with small stones in most parts. In the northern and eastern portions, there is considerable granite stone.

Small scrub brush, consisting of buck brush and greasewood, covers most of this land. There is no timber, and no water, nor are there any settlers in this Tp.

D. A. Surveys.

U. S. Grants.

Chains.

Survey commenced Feb. 26, 1915, and executed by H. G. Bardsley, U. S. Surveyor, with Young and Sons' light mountain transit No. 8532, described in Book "A." on cont. Recent and repeated tests of the instrument on a meridian, established by observations on Polaris at elongation, demonstrate that it is in satisfactory adjustment. Dates of survey shown on page 59 hereof. Surveyor, and Boynton W. Barnford, U. S. Transitman, respectively.

At 8 hrs. 0 m., a.m., l.m.t., I set off 35° 30' N. on the lat. arc; 8° 55' S. on the decl. arc; and determine a meridian with the solar at the reestablished standard cor. of secs. 35 and 36 on the S. bdy. of Tpc. (6th. Standard Parallel North), described in Book "A." in Book "A."

40.00

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

1915 on S. rim;
1/4 S35 in W. and
S36 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 1/2 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. 25, 26, 35 and 36, marked on brass cap

1915 on S. rim;
T25N R20W in N. half;
S26 in NW.,
S25 in NE.,
S36 in SE. and
S35 in SW. quadrant;

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, sandy loam; 2nd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00
80.04

The cor. of secs. 25, 30, 31 and 36 being plainly visible, I run for said cor. from last sec. cor. East on a random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor. Intersect E. bdy. of Tp., at the reestablished cor. of secs. 25, 30, 31 and 36, described in Book "A." in Book "A."

40.02

Thence I run West on a true line, bet. secs. 25 and 36. Over level land, through Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1915 on S. rim;
1/4 S25 in N. and
S36 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.

50.63
80.04

Wash, 30 lks. wide, 4 ft. deep, course NW. The cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy loam; 2nd rate. No timber. No undergrowth.

2. 230

Subdivision of T. 25 N., R. 20 W.

Chains.

- N.0° 1' W., bet. secs. 25 and 26.
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
1915 on S. rim;
 $\frac{1}{4}$ S26 in W. and
S25 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.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap
1915 on S. rim;
T25N R20W in N. half;
S23 in NW.,
S24 in NE.,
S25 in SE. and
S26 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, sandy loam; 2nd rate.
No timber or undergrowth.
-
- 40.00 East on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect E. bdy. of Tp., 1 lk. S. of the reestablished cor. of secs. 19, 24, 25 and 30, described in Book "A" by S. C. B., as described in Book "A".
Thence
West on a true line, bet. secs. 24 and 25
Over level land.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S24 in N. and
S25 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.
- 74.19 Wash, 20 lks. wide, 4 ft. deep, course N.
80.06 The cor. of secs. 23, 24, 25 and 26.
Land, level.
Soil, sandy loam; 2nd rate.
No timber or undergrowth.
-
- N.0° 1' W., bet. secs. 23 and 24.
Over level land.
- 19.39 Center of wash, 1 ch. wide, 5 ft. deep, course NW.
- 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
1915 on S. rim;
 $\frac{1}{4}$ S23 in W. and
S24 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.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap
1915 on S. rim;
T25N R20W in N. half;
S14 in NW.,
S13 in NE.,

Chains.

S24 in SE. and
 S23 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 W. of cor.
 Land, level.
 Soil, silty, sandy loam; 1st and 2nd rate.
 No timber or undergrowth,
 Feb. 20, 1913: The true cor., I set off 8° 52' 1" on the
 decl. arc; and at apparent noon, I observe the sun on
 the decl. arc; the resulting lat. is 35° 55' 1".

The cor. of secs. 13, 18, 19 and 24 being plainly visible,
 I run for said cor. from last sec. cor.
 East on a random line, bet. secs. 13 and 24.
 40.00 Set temp. ¼ sec. cor.
 80.10 Intersect E. bdy. of Tp., at the reestablished cor. of secs.
 13, 18, 19 and 24, described in, Book "A. . . ."
 Thence,
 West on a true line, bet. secs. 13 and 24.
 Over level land, through scattering undergrowth.
 22.40 Old road, brs. NW. and SE.
 24.45 Road, brs. NW. and SE.
 25.60 Telephone line, brs. N. 31° W. and S. 31° E.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap
 1915 on S. rim;
 ¼ S13 in N. and
 S24 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, 3½ ft. base, 1½ ft.
 high, N. of cor.
 80.10 The cor. of secs. 13, 14, 23 and 24.
 Land, level.
 Soil, gravel and loam; 1st rate.
 No timber.
 Undergrowth, greasewood.

N. 0° 1' W., bet. secs. 13 and 14.
 Over level land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap
 1915 on S. rim;
 ¼ S14 in W. and
 S13 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, 3½ ft. base, 1½ ft.
 high, W. of cor.
 54.29 Road, brs. NW. and SE.
 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
 1915 on S. rim;
 T25N R20W in N. half;
 S11 in NW.,
 S12 in NE.,
 S13 in SE. and
 S14 in SW. quadrant;
 dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 W. of cor.
 Land, level.
 Soil, silty, sandy loam; 1st and 2nd rate.
 No timber.
 Undergrowth, greasewood and cacti.

Chains.

From this cor., Wm. Hall's cabin brs. N.66° 10' W.

The cor. of secs. 7, 12, 13 and 18 being plainly visible,
I run for said cor. from last sec. cor.
East on a random line, bet. secs. 12 and 13.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect E bdy. of Twp. at the reestablished cor. of secs.
7, 12, 13 and 18, described in Book "A."

Thence
West on a true line, bet. secs. 12 and 13.
Over level land, through scattering undergrowth.
17.00 Telephone line, iron poles, brs. S.26° 57' E., and N.26°
57' W.

40.07 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
1915 on S. rim;
 $\frac{1}{4}$ S12 in N. and
S13 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.

56.60 Old road, brs. NW. and SE.

69.50 Old road, brs. NW. and SE.

73.30 Telephone line, brs. N.30° 54' W. and S.30° 54' E.

80.14 The cor. of secs. 11, 12, 13 and 14.

Land, level

Soil, sandy loam; 2nd rate.

No timber.

Undergrowth, greasewood and cacti.

N.0° 1' W., bet. secs. 11 and 12.
Over level land, through scattering undergrowth.
11.40 Telephone line, wooden poles, two wires, brs. N.31° 50' W.
and S.31° 50' E.

17.07 Old road, brs. NW. and SE.

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

1915 on S. rim;

$\frac{1}{4}$ S11 in W. and

S12 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.

51.66 From this cor., Wm. Hall's cabin brs. S.66° 55' W.
Road, brs. NW. and SE.

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

1915 on S. rim;

T25N R20W in N. half;

S2 in NW.,

S1 in NE.,

S12 in SE. and

S11 in SW. quadrant;

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

Land, level.

Soil, sandy loam; 2nd rate.

No timber.

Undergrowth, greasewood and cacti.

Subdivision of T. 25 N., R. 20 W.

Chains.

The cor. of secs. 1, 6, 7 and 12 being plainly visible,
I run for said cor. from last sec. cor.
S.89° 59' E., on a random line, bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect E. bdy. of Tp., at the reestablished cor. of secs.
1, 6, 7 and 12, described in Book "A." by R. C. S., as
described in Book "B."
Thence I run
N.89° 59' W., on a true line; bet. secs. 1 and 12.
Over level land, through scattering undergrowth.
39.68 Wash, 30 lks. wide, course NW.
40.03 Set a lava stone, 14 X 12 X 10 ins., 10 ins. in the ground,
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound
of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Pits
in recesses.
49.22 Old road, brs. NW. and SE.
57.88 Telephone line, iron poles, brs. N.25° 12' W. and S.25°
12' E.
80.06 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, sandy loam; 2nd rate.
No timber.
Undergrowth, greasewood and cacti.

N.0° 1' W., on a random line, bet. secs. 1 and 2.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.97 Intersect N. bdy. of Tp., 7 lks. W. of the reestablished
cor. of secs. 1, 2, 35 and 36, described in Book "A." by
R. C. S., as described in Book "B."
Thence I run
S.0° 2' W., on a true line, bet. secs. 1 and 2.
Over level land, through scattering undergrowth.
36.58 Telephone line, iron poles, brs. N.26° W. and S.26° E.
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
1915 on S. rim;
 $\frac{1}{4}$ S2 in W. and
S1 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.
46.27 Old road, brs. NW. and SE.
63.71 Wash, 20 lks. wide, course W.
79.97 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, sandy loam; 2nd rate.
No timber.
Undergrowth, greasewood and cacti.

Feb. 26, 1915.

Feb. 27, 1915: At 8 hrs. 30 m., a.m., l.m.t., I set off
35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 8° 33' S. on the decl.
arc; and determine a meridian with the solar at the
reestablished standard cor. of secs. 34 and 35, on the S.
bdy. of the Tp. (6th. Std. Parallel N.) described in Book
"A." described in Book "B."
Thence, I run
N.0° 1' W., bet. secs. 34 and 35.
Over gently rolling land, through scattering undergrowth.
16.36 Wash, 30 lks. wide, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S34 in W. and
S35 in E. half;
dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.

C. 34

Subdivision of T. 25 N., R. 20 W.

Chains.

- 80.00 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap
1915 on S. rim;
T25N R20W in N. half;
S27 in NW.,
S26 in NE.,
S35 in SE. and
S34 in SW. quadrant;
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, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.
- 40.00 The cor. of secs. 25, 26, 35 and 36, being plainly visible,
I run for said cor. from last sec. cor.
East on a random line, bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect the corner of secs. 25, 26, 35 and 36.
Thence, I run
West on a true line, bet. secs. 26 and 35.
Over level land, through scattering undergrowth.
39.99 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
1915 on S. rim;
 $\frac{1}{4}$ S26 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.
79.98 The cor. of secs. 26, 27, 34 and 35.
Land, level.
Soil, sandy and gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.
- 40.00 N.0° 1' W., bet. secs. 26 and 27.
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
1915 on S. rim;
 $\frac{1}{4}$ S27 in W. and
S26 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.
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
1915 on S. rim;
T25N R20W in N. half;
S22 in NW.,
S23 in NE.,
S26 in SE. and
S27 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, sandy and gravelly; 3rd rate.

Chains.

No timber.
Undergrowth, greasewood and cacti.

40.00 East on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
23, 24, 25 and 26.

Thence
S. $89^{\circ} 58'$ W., on a true line, bet. secs. 23 and 26.
Over level land, through scattering undergrowth.
39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S23 in N. and
S26 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.

79.94 The cor. of secs. 22, 23, 26 and 27.
Land, level.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 N. $0^{\circ} 1'$ W., bet. secs. 22 and 23.
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
1915 on S. rim;
 $\frac{1}{4}$ S22 in W. 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 earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, marked on
brass cap
1915 on S. rim;
T25N R20W in N. half;
S15 in NW.,
S14 in NE.,
S23 in SE. and
S22 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.
Land, level.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 The cor. of secs. 13, 14, 23 and 24 being plainly visible,
I run for said cor. from last sec. cor.
N. $89^{\circ} 59'$ E., on a random line, bet. secs. 14 and 23.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect the corner of secs. 13, 14, 23 and 24.
Thence,
S. $89^{\circ} 59'$ W., on a true line, bet. secs. 14 and 23.
Over level land, through scattering undergrowth.

S. 36

Subdivision of T. 25 N., R. 20 W.

Chains.	
19.56	Sacramento wash, 40 lks. wide, course N.
39.99	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 1915 on S. rim; $\frac{1}{4}$ S14 in N. and S23 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.
49.08	Wash, 12 lks. wide, course NE.
79.98	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam; 2nd rate. No timber. Undergrowth, greasewood and cacti. Feb. 27, 1927; at this cor., I set off $89^{\circ} 30'$ S. of the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is $35^{\circ} 35'$ N.
40.00	N. $0^{\circ} 1'$ W., bet. secs. 14 and 15. 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 1915 on S. rim; $\frac{1}{4}$ S15 in W. and S14 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.
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 1915 on S. rim; T25N R20W in N. half; S10 in NW., S11 in NE., S14 in SE. and S15 in SW. quadrant; dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.
40.00	The cor. of secs. 11, 12, 13 and 14 being plainly visible, I run for said cor. for last sec. cor. N. $89^{\circ} 58'$ E., on a random line, bet. secs. 11 and 14.
79.98	Set temp. $\frac{1}{4}$ sec. cor. Intersect the corner of secs. 11, 12, 13 and 14. 11, 12, 13 and 14, Thence, I run S. $89^{\circ} 58'$ W., on a true line, bet. secs. 11 and 14.
25.00	Over level land, through scattering undergrowth.
35.77	Wagon road, brs. NW. to Bonelli's Ferry, and SE. to Chloride.
39.99	Sacramento wash, 15 lks. wide, 3 ft. deep, course NW. 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 1915 on S. rim; $\frac{1}{4}$ S11 in N. and S14 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.
79.98	The cor. of secs. 10, 11, 14 and 15.

Chains.

40.00
53.75
67.80
80.00

Land, level.
Soil, sandy loam; 1st rate.
No timber.
Undergrowth, greasewood and cacti.

N.0° 1' W., bet. secs. 10 and 11.
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
1915 on S. rim;
 $\frac{1}{4}$ S10 in W. and
S11 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.

Road, brs. NW. and SE.
Small reservoir, brs. E. 5.50 chs. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap
1915 on S. rim;
T25N R20W in N. half;
S3 in NW.,
S2 in NE.,
S11 in SE. and
S10 in SW. quadrant;
dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, sandy loam; 2nd and 3rd rate.
No timber.
No undergrowth.

40.00
79.96

The cor. of secs. 1, 2, 11 and 12 being plainly visible, I run for said cor. from last sec. cor.
East on a random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the corner of secs. 1, 2, 11 and 12.

33.10
39.98

Thence
West on a true line, bet. secs. 2 and 11
Over level land, through scattering undergrowth.
Old road, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S2 in N. and
S11 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.

40.85
64.73
68.20
79.96

Telephone line, wooden poles, brs. N.30° 50' W. and S.30° 50' E.
Wash, 10 lks. wide, course NW.
Wash, 8 lks. wide, course NW.
The cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, sandy loam; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

38 10.

Subdivision of T. 25 N. R. 20 W.

Chains.

N.0° 1' W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 40.00 Intersect N. bdy. of Tp., 1 lk. W. of the reestablished
 79.94 cor. of secs. 2, 3, 34 and 35, described in Book "A." of
 me, as described in Book "B".
 Thence, I run
 S.0° 1' E., on a true line, bet. secs. 2 and 3.
 Over level land, through scattering undergrowth.
 12.96 Sacramento Wash, 30 lks. wide, course NW.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S3 in W. and
 S2 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.
 55.64 Wash, 10 lks. wide, course NW.
 73.94 Wash, 10 lks. wide, course NW.
 79.94 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

Feb. 27, 1915.

Mar. 3, 1915: At 8 hrs. 8 m., a.m., l.m.t., I set off
 $35^{\circ} 30\frac{1}{2}'$ N. on the lat. arc; $7^{\circ} 2'$ S. on the decl. arc;
 and determine a meridian with the solar at the reestab-
 lished standard cor. of secs. 33 and 34 on the S. bdy. of
 the Tp., described in Book "A." of me, as described
 in Book "B".

Thence, I run

N.0° 2' W., bet. secs. 33 and 34.
 Over gently rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S33 in W. and
 S34 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.
 55.00 Wash, 10 lks. wide, course NE.
 64.50 Wash, 15 lks. wide, course NE.
 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
 1915 on S. rim;
 T25N R20W in N. half;
 S28 in NW.,
 S27 in NE.,
 S34 in SE. and
 S33 in SW. quadrant;
 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, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

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

Subdivision of T. 25 N., R. 20 W.

Chains.

Thence
 N.89° 59' W., on a true line, bet. secs. 27 and 34.
 Over gently rolling land, through scattering undergrowth.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S27 in N. and
 S34 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.
 56.12 Wash, 18 lks. wide, course NE.
 59.95 Wash, 15 lks. wide, course NE.
 74.39 Wash, 12 lks. wide, course NE.
 80.10 The cor. of secs. 27, 28, 33 and 34.
 Land, gently rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

40.00 N.0° 2' W., bet. secs. 27 and 28.
 Over gently 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
 1915 on S. rim;
 $\frac{1}{4}$ S28 in W. and
 S27 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.
 47.16 Wash, 10 lks. wide, course NE.
 58.20 Wash, 5 lks. wide, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 21, 22, 27 and 28, marked on
 brass cap
 1915 on S. rim;
 T25N R20W in N. half;
 S21 in NW.,
 S22 in NE.,
 S27 in SE. and
 S28 in SW. quadrant;
 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, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

40.00 S.89° 59' E., on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Intersect N. and S. line, 4 lks. N. of the cor. of secs.
 22, 23, 26 and 27.
 Thence
 N.89° 57' W., on a true line, bet. secs. 22 and 27.
 Over gently rolling land, through scattering undergrowth.
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S22 in N. and
 S27 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.
 68.40 Wash, 10 lks. wide, course NE.
 80.20 The cor. of secs. 21, 22, 27 and 28.

40±2.

Subdivision of T. 25 N., R. 20 W.

Chains.	
	<p>Land, gently rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.</p>
.70	N.0° 2' W., bet. secs. 21 and 22.
9.35	Over gently rolling land, through scattering undergrowth.
18.65	Wash, 5 lks. wide, course NE.
23.42	Wash, 8 lks. wide, course NE.
40.00	Wash, 30 lks. wide, course NE.
	Wash, 20 lks. wide, course NE.
	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
	1915 on S. rim;
	$\frac{1}{4}$ 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.
61.86	Wash, 10 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap
	1915 on S. rim;
	T25N R20W in N. half;
	S16 in NW.,
	S15 in NE.,
	S22 in SE. and
	S21 in SW. quadrant;
	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, slightly rolling.
	Soil, gravelly; 3rd rate.
	No timber.
	Undergrowth, greasewood and cacti.
	Mar. 3, 1915: At this cor., I set off 6° 59' 1" E. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 35° 33' ...
40.00	S.89° 57' E., on a random line, bet. secs. 15 and 22.
80.10	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
40.05	N.89° 56' W., on a true line, bet. secs. 15 and 22.
	Over gently 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
	1915 on S. rim;
	$\frac{1}{4}$ S15 in N. 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.
51.10	Wash, 10 lks. wide, course NE.
80.10	The cor. of secs. 15, 16, 21 and 22.
	Land, gently rolling.
	Soil, sandy loam, and gravel; 2nd rate.
	No timber.
	Undergrowth, greasewood.

Chains.

17.48 N.0° 2' W., bet. secs. 15 and 16.
Over gently rolling land, through scattering undergrowth.
Wash, 10 lks. wide, course NE.

28.82 Wash, 15 lks. wide, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S16 in W. and
S15 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.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap
1915 on S. rim;
T25N R20W in N. half;
S9 in NW.,
S10 in NE.,
S15 in SE. and
S16 in SW. quadrant;
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, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00 The cor. of secs. 10, 11, 14 and 15 being plainly visible, I run for said cor. from last sec. cor.
S.89° 55' E., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the corner of secs. 10, 11, 14 and 15.
Thence
N.89° 55' W., on a true line, bet. secs. 10 and 15.
Over level land, through scattering undergrowth.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S10 in N. and
S15 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.

43.70 Wash, 10 lks. wide, course N.

68.30 Wash, 25 lks. wide, course NE.

80.12 The cor. of secs. 9, 10, 15 and 16.
Land, level.
Soil, gravelly loam; 3rd rate.
No timber.
Greasewood and cacti.

16.03 N.0° 2' W., bet. secs. 9 and 10.
Over gently rolling land, through scattering undergrowth.
Wash, 15 lks. wide, course E.

25.00 Wash, 10 lks. wide, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
1915 on S. rim;
 $\frac{1}{4}$ S9 in W. and
S10 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.

Chains.
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

1915 on S. rim;
T25N R20W in N. half;
S4 in NW.,
S3 in NE.,
S10 in SE. and
S9 in SW. quadrant;

dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

Mar. 3, 1915.

40.00
80.12

Mar. 6, 1915: At 8 hrs. 3 m., a.m., l.m.t., I set off 35° 34½' N. on the lat. arc; 5° 53½' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 9 and 10.

Thence I run S.89° 54' E., on a random line, bet. secs. 3 and 10, for the cor. of secs. 2, 3, 10 and 11, which is plainly visible.

Set temp. ¼ sec. cor.
Intersect the corner of secs. 2, 3, 10 and 11. 2, 3, 10 and 11.

Thence I run N.89° 54' W., on a true line, bet. secs. 3 and 10. Over gently rolling land, through scattering undergrowth.

30.08
40.06

Road, (brs) NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1915 on S. rim;
¼S3 in N. and
S10 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, 3½ ft. base, 1½ ft. high, N. of cor.

80.12

The cor. of secs. 3, 4, 10 and 11.
Land, gently rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00
79.79

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

Set temp. ¼ sec. cor.
Intersect N. bdy. of Tp., 14 lks. W. of the reestab. cor. of secs. 3, 4, 33 and 34, described in Book "A. state listed by me, as described in Book "B".

Thence I run S.0° 4' W., on a true line, bet. secs. 3 and 4. Over gently rolling land, through scattering undergrowth.

7.51
28.27

Wash, 15 lks. wide, course NE.

34.09
39.79

Intersection of roads, NW. and SE. and E. and W.
Wash, 15 lks. wide, course NE.

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

1915 on S. rim;
¼S4 in W. and
S3 in E. half;

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

57.39

Wash, 20 lks. wide, course NE.

Chains.
64.89
79.79

Wash, 5 lks. wide, course NE.
The cor. of secs, 4, 3, 9 and 10.
Land, gently rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

Mar. 6, 1915.

23.95
40.00

Mar. 4, 1915: At 8 hrs. 5 m., a.m., l.m.t., I set off
35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 6° 39 $\frac{1}{2}$ ' S. on the decl.
arc; and determine a meridian with the solar at the
reestablished standard cor. of secs. 32 and 33, on S.
pty. of Tp. (6th. Std. Par. N.) described in book "A. B."

Thence
N. 0° 3' W., bet. secs. 32 and 33.
Over rolling land, through scattering undergrowth.
Wash, 25 lks. wide, course NE.
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
1915 on S. rim;
 $\frac{1}{4}$ S32 in W. and
S33 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.

40.40
66.30
77.83
80.00

Wash, 8 lks. wide, course NE.
Wash, 25 lks. wide, course E.
Wash, 25 lks. wide, course NE.
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
1915 on S. rim;
T25N R20W in N. half;
S29 in NW.,
S28 in NE.,
S33 in SE. and
S32 in SW. quadrant;
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, rolling.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, greasewood and cacti.

40.00
80.04

The cor. of secs. 27, 28, 33 and 34 being plainly visible,
I run for said cor. from last sec. cor.
East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the cor. of secs. 27, 28, 33 and 34.

27.04
40.02

Thence
West on a true line, bet. secs. 28 and 33.
Over rolling land, through scattering undergrowth.
Wash, 5 lks. wide, course NE.
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
1915 on S. rim;
 $\frac{1}{4}$ S28 in N. and
S33 in S. half;
dig pits, 18 X 18 X 12 ins., W. 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.

45.53
72.15

Wash, 10 lks. wide, course NE.
Wash, 25 lks. wide, course NE.

44

Subdivision of T. 25 N., R. 20 W.

Chains. 80.04	The cor. of secs. 28, 29, 32 and 33. Land, rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.
14.60 23.75 40.00	N.0° 3' W., bet. secs. 28 and 29. Over rolling land, through scattering undergrowth. Wash, 6 lks. wide, course NE. Wash, 12 lks. wide, course NE. 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 1915 on S. rim; $\frac{1}{4}$ S29 in W. and S28 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.
50.48 78.51 80.00	Wash, 6 lks. wide, course E. Wash, 20 lks. wide, course E. 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 1915 on S. rim; T25N R20W in N. half; S20 in NW., S21 in NE., S28 in SE. and S29 in SW. quadrant; 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, rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.
40.00 80.06	East on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence
2.00 20.46 25.21 28.85 40.03	N.89° 58' W., on a true line, bet. secs. 21 and 28, Over rolling land, through scattering undergrowth. Wash, 5 lks. wide, course NE. Wash, 25 lks. wide, course NE. Wash, 30 lks. wide, course NE. Wash, 15 lks. wide, course NE. 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 1915 on S. rim; $\frac{1}{4}$ S21 in N. and S28 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.
55.81 80.06	Wash, 25 lks. wide, course NE. The cor. of secs. 20, 21, 28 and 29. Land, rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.

Chains.

N.0° 3' W., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S20 in W. and
 S21 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.
 42.20 Wash, 15 lks. wide, course E.
 57.11 Wash, 10 lks. wide, course NE.
 78.92 Wash, 10 lks. wide, course NE.
 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
 1915 on S. rim;
 T25N R20W in N. half;
 S17 in NW.,
 S16 in NE.,
 S21 in SE. and
 S20 in SW. quadrant;
 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, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.
 Mar. 4, 1915: At this cor., I set off $6^{\circ} 30'$ S. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is $35^{\circ} 33'$ N.

The cor. of secs. 15, 16, 21 and 22 being plainly visible,
 I run for said cor. from last sec. cor.
 N.89° 57' E. on a random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect the corner of secs. 15, 16, 21 and 22.
 Thence I run
 S.89° 57' W., on a true line, bet. secs. 16 and 21.
 Over rolling land, through scattering undergrowth.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S16 in N. and
 S21 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.
 78.60 Wash, 10 lks. wide, course NE.
 80.10 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

N.0° 3' W., bet. secs. 16 and 17.
 Over rolling land, through scattering undergrowth.
 7.67 Wash, 10 lks. wide, course E.
 14.25 Wash, 25 lks. wide, course NE.
 24.60 Wash, 20 lks. wide, course NE.
 28.30 Wash, 10 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;

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Subdivision of T. 25 N., R. 20 W.

Chains.

49.70	Wash, 25 lks. wide, course E.
60.00	Wash, 5 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap $\frac{1}{4}$ S17 in W. and S16 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. 1915 on S. rim; T25N R20W in N. half; S8 in NW., S9 in NE., S16 in SE. and S17 in SW. quadrant; 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, rolling. Soil, gravelly; 3rd and 4th rate. No timber. Undergrowth, greasewood and cacti.
40.00	N.89° 57' E., on a random line, bet. secs. 9 and 16. Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 9, 10, 15 and 16. Thence S.89° 54' W., on a true line, bet. secs. 9 and 16. Over level land, through scattering undergrowth.
11.90	Wash, 13 lks. wide, course NE.
35.40	Wash, 15 lks. wide, course NE.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S9 in N. and S16 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.
51.40	Wash, 15 lks. wide, course NE. Asc. gradually, over rolling land, to
80.12	The cor. of secs. 8, 9, 16 and 17. Land, level and rolling. Soil, gravelly; 3rd rate. No timber. Undergrowth, greasewood and cacti.
2.10	N.0° 3' W., bet. secs. 8 and 9. Over rolling land, through scattering undergrowth. Wash, course E.
34.90	Wash, 10 lks. wide, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S8 in W. and S9 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.
66.25	Wash, 20 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap 1915 on S. rim;

Chains.

T25N R20W in N. half;
S5 in NW.,
S4 in NE.,
S8 in SE. and
S9 in SW. quadrant;

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

Land, rolling.

Soil, gravelly; 3rd and 4th rate.

No timber.

Undergrowth, greasewood and cacti.

Mar. 4, 1915.

Mar. 6, 1915.

The cor. of secs. 3, 4, 9 and 10 being plainly visible,
I run for said cor., from last sec. cor.

N.89° N.89° 53' E., on a random line, bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect the corner of secs. 3, 4, 9 and 10. s. 3, 4, 9 and 10.

Thence I run

S.89° 53' W., on a true line, bet. secs. 4 and 9.

Over rolling land, through scattering undergrowth.

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

1915 on S. rim;

1/4 S4 in N. and

S9 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.

46.25 Wash, 10 lks. wide, course NE.

80.06 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

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

40.00 Set temp. 1/4 sec. cor.

79.92 Intersect N. bdy. of Tp., 17 lks. W. of the reestablished cor. of secs. 4, 5, 32 and 33, as described in books "A" and "B" by me; see description from 1915.

Thence, I run

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

Over rolling land, through scattering undergrowth.

8.74 Wash, 25 lks. wide, course E.

30.92 Wash, 20 lks. wide, 25 ft. deep, course E.

37.54 Wash, 20 lks. wide, 20 ft. deep, course E.

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

1915 on S. rim;

1/4 S5 in W. and

S4 in E. half;

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

44.42 Road, brs. E. and W. 30 ft. wide.

62.02 Wash, 10 lks. wide, course NE.

79.92 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, gravelly; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

Mar. 6, 1915: At this cor., I set off 5° 50' E. on the
sec. line; and at apparent noon, I observe the sun on

Chains.

The meridian; the resulting loc. is as follows:
Mar. 5, 1915.

Mar. 5, 1915: At 8 hrs. 2 m., a.m., l.m.t., I set off
35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 6° 16' S. on the decl.
arc; and determine a meridian with the solar at the
reestablished standard cor. of secs. 31 and 32 on the S.
bdy. of the Twp., (6th Standard Par. N.) described in Book "A."

Thence I run

N. 0° 3' W., bet. secs. 31 and 32.

Over rolling land, through scattering undergrowth.

6.00 Wash, 30 lks. wide, course NE.

34.00 Wash, 30 lks. wide, course NE.

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

1915 on S. rim;

$\frac{1}{4}$ S31 in W. and

S32 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.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 29, 30, 31 and 32, marked on
brass cap

1915 on S. rim;

T25N R20W in N. half;

S30 in NW.,

S29 in NE.,

S32 in SE. and

S31 in SW. quadrant;

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, rolling.

Soil, gravelly; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

The cor. of secs. 28, 29, 32 and 33, being plainly visible,
I run for said cor. from last sec. cor.

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

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

80.00 Intersect the corner of secs. 28, 29, 32 and 33.

Thence I run

West on a true line, bet. secs. 29 and 32.

Over rolling land, through scattering undergrowth.

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

1915 on S. rim;

$\frac{1}{4}$ S29 in N. and

S32 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.

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

Land, rolling.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, greasewood and cacti.

The cor. of secs. 25, 30, 31 and 36 being plainly visible,
I run for said cor. from last sec. cor.

Subdivision of T. 25 N., R. 20 W.

Chains.

40.00 West on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect W. bdy. of Tp. at the reestablished cor. of secs. 25, 30, 31 and 36, described in Book "A" listed by me, as described in Book "B".
 Thence I run
 East on a true line, bet. secs. 30 and 31.
 Over rolling land, through scattering undergrowth.
 39.84 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S30 in N. and
 S31 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.
 79.84 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.

N.0° 3' W., bet. secs. 29 and 30.
 Over rolling land, through scattering undergrowth.
 32.00 Wash, 10 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S30 in W. and
 S29 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.
 45.00 Wash, 10 lks. wide, course E.
 70.15 Wash, 10 lks. wide, course 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
 1915 on S. rim;
 T25N R20W in N. half;
 S19 in NW.,
 S20 in NE.,
 S29 in SE. and
 S30 in SW. quadrant;
 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, rolling.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, greasewood and cacti.
 Mar. 5, 1919. At this cor., I set off by 100 ft. on the sec. line; and at the great noon, I observe the sun on the meridian; the resulting lat. is 35° 52' 5".

The cor. of secs. 20, 21, 28 and 29, being plainly visible,
 I run for said cor. from last sec. cor.
 East on a random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the cor. of secs. 20, 21, 28 and 29. 20, 21, 28 and 29.
 Thence I run
 West on a true line, bet. secs. 20 and 29.
 Over rolling land, through scattering undergrowth.
 20.00 Wash, 10 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains.

- ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S20 in N. and
 S29 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.
- 80.00 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.
-
- West on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.72 Intersect W. bdy. of Tp., 5 lks. S. of the reestablished
 cor. of secs. 19, 24, 25 and 30, described in Book "A."
 by me, as described in Book "B".
 Thence
 S.89° 58' E., on a true line, bet. secs. 19 and 30.
 Over rolling land, through scattering undergrowth.
- 39.72 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
 1915 on S. rim;
 $\frac{1}{4}$ S19 in N. and
 S30 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.
- 79.72 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cacti.
-
- N.0° 3' W., bet. secs. 19 and 20.
 Over rolling land, through scattering undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1915 on S. rim;
 $\frac{1}{4}$ S19 in W. and
 S20 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.
- 46.80 Center of wash, 60 lks. wide, course SE.
 48.40 Wash, 30 lks. wide, course E.
 70.60 Wash, 20 lks. wide, course E.
 80.00 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
 on brass cap
 1915 on S. rim;
 T25N R20W in N. half;
 S18 in NW.,
 S17 in NE.,
 S20 in SE. and
 S19 in SW. quadrant;
 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, rolling.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, greasewood and cacti.

Subdivision of T. 25 N., R. 20 W.

Chains.

East on a random line, bet. secs. 17 and 20.

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

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

Thence $S.89^{\circ} 53' W.$, on a true line, bet. secs. 17 and 20.

Over rolling land, through scattering undergrowth.

11.02 Wash, 10 lks. wide, course SE.

36.02 Wash, 40 lks. wide, course NE.

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

1915 on S. rim;
 $\frac{1}{4}$ S17 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, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

54.52 Wash, 50 lks. wide, course NE.

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

Land, rolling.

Soil, gravelly and stony; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

Mar. 5, 1915.

$N.89^{\circ} 58' W.$, on a random line, bet. secs. 18 and 19.

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

79.69 Intersect W. bdy. of Tp., 17 lks. S. of the ~~reestab.~~ cor. of secs. 13, 18, 19 and 24, which is an iron post, established by sec. as described in Book "A".

Thence $S.89^{\circ} 51' E.$, on a true line, bet. secs. 18 and 19.

Over rolling land, through scattering undergrowth.

3.00 Wash, 20 lks. wide, course SE. Asc. 35 ft. to

7.00 Ridge, brs. NE. and SW. Desc. 45 ft. to

10.00 Asc. slightly to

13.30 Ridge, brs. NE. and SW. Desc. 25 ft. to

17.50 Thence over rolling land.

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

1915 on S. rim;
 $\frac{1}{4}$ S18 in N. and
 19 in S. half;

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

48.80 Desc. 160 ft. to

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

Land, rolling.

Soil, gravelly and stony; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

$N.0^{\circ} 3' W.$, bet. secs. 17 and 18.

Over rolling land, through scattering undergrowth.

13.80 Wash, 10 lks. wide, course E. Asc. slightly to

39.70 Ridge, brs. E. and 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

1915 on S. rim;
 $\frac{1}{4}$ S18 in W. and
 S17 in E. half;

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

47.80 Center of wash, 2.50 chs. wide, course SE. Asc. to

50.67 Ridge, brs. E. and W. Desc. to

55.00 Asc. to

Subdivision of T. 25 N., R. 20 W.

<p>Chains. ✓ 65.00 70.00 77.80 80.00</p>	<p>Ridge, <u>brs.</u> E. and W. Desc. to Asc. to Desc. to Set an iron post, 3 ft. long, 2 ins diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap 1915 on S. rim; T25N R20W in N. half; S7 in NW., S8 in NE., S17 in SE. and S18 in SW. quadrant; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. its impracticable. Land, rolling. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>40.00 80.00 17.60 40.00 63.10 74.50 80.00</p>	<p>N.89° 53' E., on a random line, bet. secs. 8 and 17. Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17. Thence S.89° 51' W., on a true line, bet. secs. 8 and 17. Over rolling land, through scattering undergrowth. Wash, 5 lks. wide, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S8 in N. and S17 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, 3½ ft. base, 1½ ft. high, N. of cor. Wash, 11 lks. wide, course NE. Wash, 30 lks. wide, course NE. The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, gravelly and stony; 4th rate. No timber. Undergrowth, greasewood and cacti.</p>
<p>40.00 79.62 11.90 19.60 35.80 39.62 44.60 55.00 59.60</p>	<p>N.89° 51' W., on a random line, bet. secs. 7 and 18. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 4 lks. S. of the nearest cor. of secs. 7, 12, 13 and 18, which is an iron post, established by me, as described in Book "A". Thence S.89° 49' E., on a true line, bet. secs. 7 and 18. Over rolling land, through scattering undergrowth. Desc. 40 ft. to Asc. 45 ft. to Desc. 95 ft. to Wash, 15 lks. wide, course NE. Asc. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S7 in N. and S18 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, 3½ ft. base, 1½ ft. high, N. of cor. Desc. to Wash, 15 lks. wide, course NE. Asc. to Desc. 80 ft. to</p>

Subdivision of T. 25 N., R. 20 W.

Chains.

75.70
79.62

Wash, 12 lks. wide, course NE. Asc. slightly to
The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, gravelly and stony; 4th rate.
No timber.
Undergrowth, greasewood and cacti.

3.40
5.00
8.80
15.00
17.30
18.80
22.00
25.00
26.60
32.40
40.00
43.40
49.50
80.00

N.0° 3' W., bet. secs. 7 and 8.
Over rolling land, through scattering undergrowth.
Asc. 25 ft. to
Ridge, brs. E. and W. Desc. 25 ft. to
Asc. 25 ft. to
Ridge, brs. E. and W. Desc. 70 ft. to
Asc. to
Ridge, brs. E. and W. Desc. 15 ft. to
Wash, 10 lks. wide, course E. Asc. 30 ft. to
Ridge, brs. E. and W. Desc. 15 ft. to
Asc. slightly to
Desc. 15 ft. to
Center of wash, 1 ch. wide, 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
1915 on S. rim;
 $\frac{1}{4}$ S7 in W. and
S8 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.
Wash, 15 lks. wide, course E.
Wash, 15 lks. wide, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 5, 6, 7 and 8, marked on
brass cap
1915 on S. rim;
T25N R20W in N. half;
S6 in NW.,
S5 in NE.,
S8 in SE. and
S7 in SW. quadrant;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. with impracticable.
Land, rolling.
Soil, 4th rate.
No timber.
Undergrowth, greasewood and cacti.

Mar. 6, 1915.

40.00
79.94
39.97

Mar. 8, 1915: At 9 hrs. 4 m., a.m., l.m.t., I set off
35° 34' N. on the lat. arc; 5° 6' S. on the decl. arc;
and determine a meridian with the solar at the cor. of
secs. 7, 8, 5 and 6.
Thence I run
N.89° 55' E., on a random line, bet. secs. 5 and 8, the
cor. of secs. 4, 5, 8 and 9 being plainly visible.
Set temp. $\frac{1}{2}$ sec. cor.
Intersect N. and S. line, at the cor. of secs. 4, 5, 8 and
9.
Thence I run
S.89° 55' W., on a true line, bet. secs. 5 and 8.
Over gently 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
1915 on S. rim;
 $\frac{1}{4}$ S5 in N. and
S8 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.

Subdivision of T. 25 N., R. 20 W.

Chains.	
79.94	high, N. of cor. The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, stony; 4th rate. No timber. Undergrowth, greasewood and cacti.
40.00	The cor. of secs. 1, 6, 7 and 12, being plainly visible, I run for said cor. from last sec. cor. N. 89° 45' W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
79.46	Intersect W. bdy. of Tp., at the reestab. cor. of secs. 1, 6, 7 and 12, described an iron post, established by me, as described in Book "A". Thence I run S. 89° 45' E., on a true line, bet. secs. 6 and 7. Over rolling land, through scattering undergrowth. Road, brs. N. and S.
11.00	Road, brs. N. and S.
17.16	Center of wash, 1.25 chs. wide, course NE.
30.66	Wash, 50 lks. wide, course NE.
39.46	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 1915 on S. rim; $\frac{1}{4}$ S6 in N. and S7 in S. half; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Also inaccessible.
40.76	Wash, 40 lks. wide, course NE.
49.16	Wagon road, brs. ENE and WSW.
69.46	Center of wash, 1 ch. wide, course NE.
79.46	The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood and cacti.
40.00	N. 0° 3' W., on a random line, bet. secs. 5 and 6. Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. bdy. of Tp., 7 lks. W. of the reestab. cor. of secs. 5, 6, 31 and 32, which is an iron post, established by me, as described in Book "A". Thence I run South on a true line, bet. secs. 5 and 6. Over rolling land, through scattering undergrowth.
40.12	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 1915 on S. rim; $\frac{1}{4}$ S6 in W. and S5 in E. half; dig pits, 18 X 18 X 12 ins., N. and S. of post $\frac{1}{4}$ 3 ft. dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
47.02	Wash, 40 lks. wide, course E.
61.02	Wash, 20 lks. wide, course NE.
72.02	Road, brs. E. and W.
75.52	Wash, 50 lks. wide, course E.
80.12	The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood and cacti.

Mar. 6, 1915.
H. G. B.

GENERAL DESCRIPTION.

This Tp. consists principally of rolling land, covered with greasewood brush. The soil varies from sandy loam, 2nd rate, to rocky, 4th rate.

There is one settler, Wm. Hall, in the SW. quarter of sec. 11.

D. C. [unclear]

Book "C"

BOOK 3244

Group 45 - - - Arizona.

TOWNSHIP 25 NORTH, RANGE 19 WEST,

~ DATE DIAGRAM

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

Surveys executed on dates shown on the diagram by Royston C. Durnford, U. S. Transitman.

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

I, Royston C. Durnford, ^{Transitman} ~~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

TOWNSHIP 25 NORTH. RANGE 19 WEST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented by the diagram on the reverse 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.

Royston C. Durnford
 U. S. Surveyor
 Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

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

.....
U. S. Surveyor General.

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

.....
U. S. Surveyor General.

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

6th Standard Parallel North
RESURVEYED

RESURVEYED

Surveys executed on dates shown on these diagrams by H.G. Bardsley, U.S. Surveyor.

RESURVEYED

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

RESURVEYED

RESURVEYED

BOOK 324A

CERTIFICATE OF UNITED STATES SURVEYOR.

I, H. G. Bardsley, 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 TOWNSHIP 25 NORTH, RANGE 19 WEST, and
TOWNSHIP 25 NORTH, RANGE 20 WEST,

of the Gila and Salt
River Base and Meridian, in the State of Arizona, which are represented by the diagrams on the reverse 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.

H. G. Bardsley
 U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 17, 1919.

The foregoing field notes of the survey of the

Subdivision lines of
TOWNSHIP 25 NORTH, RANGE 19 WEST,
 and
TOWNSHIP 25 NORTH, RANGE 20 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by H. G. Bardsley, U. S. Surveyor, and Royston C. Durnford, U. S. Transitman, under ~~the~~ special instructions dated January 7, 1915, for Group 45, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank J. Frost
 U. S. Surveyor General.

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