

3142

BOOK 3142

4-679

JUN 24 1917

Book "J"

(Subdivisions)

JAN 20 1918

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 22 NORTH, RANGE 21 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Theo. O. Johnston, U. S. Surveyor,

and

Edward O. Lyman, U. S. Transitman.

In testimony whereof, I have hereunto set my hand and the seal of the United States Surveyor General, at the City of Phoenix, Arizona, under instructions dated January 6, 1915, issued by the United States Surveyor General to govern surveys included in Group No. 44, which were approved by the Commissioner of the General Land Office, January 26, 1915.

Survey commenced April 9, 1915.

Survey completed April 27, 1915.
Executed under Assignment
Instructions dated Jan. 31, 1915.

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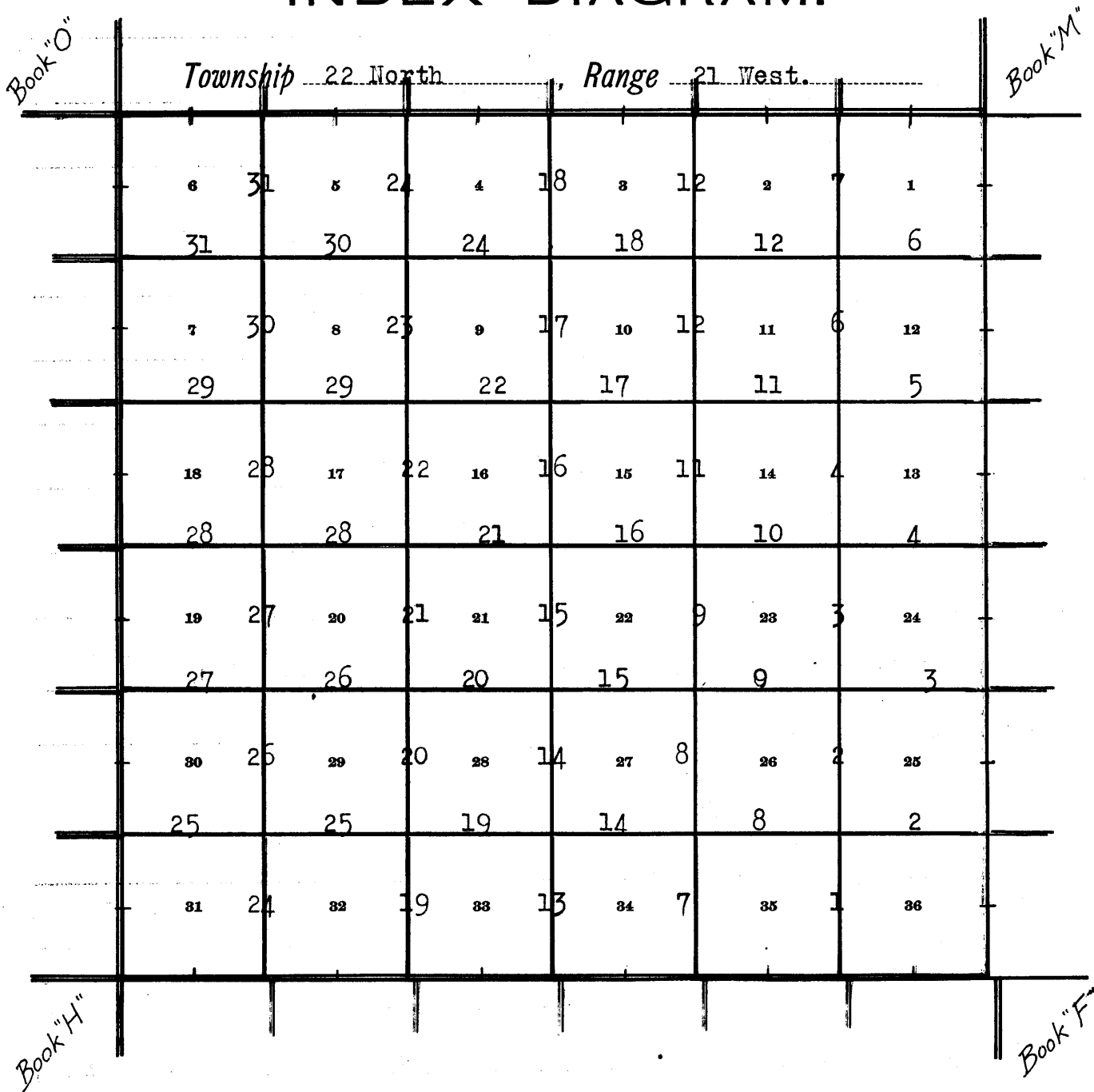
Book No. 3142

Book "J"
(Subdivisions)

Group 44

BOOK 3142

INDEX DIAGRAM.



- Notes in this book (indexed)
- Notes in book "A" Group 44
- Notes in book "G" Group 44

- Notes in book "I" Group 44
- Notes in book "K" Group 44
- Notes in book "N" Group 44
- Accepted surveyed lines.

Subdivision of T. 22 N., R. 21 W.

Chains

Survey commenced Apr. 9, 1915, and executed by Theo. O. Johnston, U. S. surveyor, using a Young and Sons' light mountain transit No. 8493, and Edward O. Lyman, U. S. Transitman, using a Young and Sons' light mountain transit No. 8490. Both instruments are described, with record of approval by the assistant supervisor of surveys and field tests, in Books "A" and "B".

All measurements made with steel tapes and clinometers.

All lines were run by transit lines projected by means of carefully measured angles, from a meridian determined by observation on Polaris at western elongation, near the SW. cor. of sec. 3, T. 21 N., R. 21 W., a record of which appears in Book "A".

The magnetic bearing of the true meridian, at 8h 00m a.m. l.m.t., is N.15°15'W.; the angle thus determined gives the mag. decl. 15°15' E.

The initials "T. O. J." and "E. O. L." are inserted in the following notes at the beginning and ending of those portions of the notes describing the surveys executed by Theo. O. Johnston and Edward O. Lyman, respectively.

T. O. J.
E. O. L.

Apr. 7, 1915.

E. O. L.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., described in Book "A",

I run

N.0°01'W., bet. secs. 35 and 36.

Desc. NW. slope, over mountainous land, through scattering undergrowth, 50 ft. to

- 6.95
- 13.40
- 20.00
- 33.25
- 36.25
- 38.80
- 40.00

Gulch, course W.; asc. S. slope 120 ft. to

Spur extends W.; desc. abrupt N. slope.

Wash, 120 ft. below spur, 30 lks. wide, course S.70°W.; asc. SE. slope.

Rocky reef slopes E.

Spur, 225 ft. above wash, extends SW.; Desc. NW. slope 90 ft. to

Asc. SW. Slope.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, and 11 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,

S 35 in W., and

S 36 in E. half; and

1915 in S. rim;

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Continue to asc. on SW. slope.

41.60 Spur, 50 ft. above station at 38.80 chs., extends N.70°W.; desc. NW. slope 110 ft. to

51.25 Gulch, course W.; asc. SW. slope.

58.60 Summit of steep ascent, on W. slope of ridge.

60.10 Top of ridge, 160 ft. above wash, in gulch noted at 51.25 chs.; desc. NE. slope.

69.20 Desc. N. slope.

79.10 Gulch, 160 ft. below ridge, course N.30°E. for 100 lks., and thence N.; cross E. slope.

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

T 22 N S 26 in NW.,

R 21 W S 25 in NE.,

S 36 in SE., and

S 35 in SW. quadrant; and

1915 in S. rim;

Chains

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. in the ground.

Land; mountainous.

Soil, stony; 4th rate.

No timber.

Undergrowth, cactus, catclaw and greasewood.

East, on a random line, bet. secs. 25 and 36.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect E. bdy. of Tp. 10 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a 3 inch iron post, with brass cap, set, marked and witnessed as described by the surveyor general.
 Thence I run
 S. $89^{\circ}56'W.$, on a true line, bet. secs. 25 and 36, over rough, broken spurs, through scattering undergrowth. Asc. NE. slope.
 9.00 Spur slopes N.; desc. SW. slope.
 14.00 Rock, 20 ft. high, bears S., 40 lks. dist.
 26.70 Wash, 6 lks. wide, course NW.
 39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 25 in N. half,
 S 36 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 44.85 Enter broad wash, course NW.
 50.60 Leave same, and asc. NE. slope.
 59.55 Spur extends NW.; desc. W. slope.
 68.15 Gulch, course N. for 2.00 chs., and thence NW.; asc. NE. slope.
 74.50 Low spur extends N.; desc. W. slope.
 78.60 Gulch, course N. $10^{\circ}W.$; asc. NE. slope.
 79.86 The cor. of secs. 25, 26, 35 and 36.
 Land, rough, broken spurs.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.

Apr. 7, 1915.

Apr. 8, 1915.
 N. $0^{\circ}01'W.$, bet. secs. 25 and 26,
 along W. side of wash, through scattering undergrowth.
 10.55 Wash, 30 lks. wide, course N. $65^{\circ}W.$
 13.70 Wash, 15 lks. wide, course N. $70^{\circ}W.$
 16.15 Low spur extends NW.
 18.40 Enter broad wash, course N. $70^{\circ}W.$
 24.95 Leave same and asc. steep S. slope.
 28.05 Spur extends NW.; desc. N. slope.
 33.10 Wash, 3 lks. wide, course NW.; asc. SW. slope.
 40.00 On low spur extending W.,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 25 in E., and
 S 26 in W. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 49.45 Wash, 140 lks. wide, course N. $70^{\circ}W.$
 55.73 Wash, 30 lks. wide, course SW.
 62.60 Low ridge bears N. $60^{\circ}E.$, and S. $70^{\circ}W.$
 64.25 Enter broad wash, course W.
 73.37 Leave same.

Subdivision of T. 22 N., R. 21 W.

Chains

Asc. SW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked
 T 22 N S 23 in NW.,
 R 21 W S 24 in NE.,
 S 25 in SE., and
 S 26 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, roughly rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and greasewood.

 40.00 East., on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.72 Intersect E. bdy. of T. 9 lks. S. of cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., with brass cap, set, marked and witnessed as described by the surveyor general.
 Thence I run
 S. $89^{\circ}56'$ W., on a true line, bet. secs. 24 and 25.
 Desc. NW. slope, through scattering undergrowth.
 9.10 Wash, 25 lks. wide, course NW.
 10.10 Spur extends NW.; desc. NW. slope.
 20.10 Ft. of slope; asc. NE. slope.
 26.10 Spur extends NW.; desc. NW. slope.
 38.70 Enter broad wash, course S. 70° W.
 39.86 In wash
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 24 in N. half,
 S 25 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 60.55 Leave wash and asc. SE. slope.
 69.75 Summit of ascent.
 73.80 Cross S. slope of spur and desc. SW. slope.
 79.72 The cor. of secs. 23; 24, 25 and 26.
 Land, broken hills.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and greasewood.
 Apr. 8, 1915.

 Apr. 15, 1915.
 N. $0^{\circ}01'$ W., bet. secs. 23 and 24.
 Asc. SW. slope.
 7.63 Top of spur; extends W.; desc. over N. slope.
 11.31 Gulch, course W.; asc over small spurs sloping W.
 22.35 Desc. NW. slope of spur extending W.
 30.30 Gulch, course W.; asc over low point.
 32.20 Gulch, course S. 75° W. for 2.00 chs., and thence N. 80° W.;
 Asc. SW. slope.
 34.65 Spring bears W., about 25 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 23 in W., and
 S 24 in E., half; and
 1915 in S. rim;

Chains

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

41.50 Spring bears W., about $6\frac{1}{2}$ chs. dist.

43.00 Asc. over malpais rock slide; border bears SE. and NW.

53.00 Cross W. slope.

39.88 Leave slide rock; border bears E. and W.; thence asc.
SW. slope, over stony ground.

66.30 Summit of ascent, on ridge, which bears N.75°W. and S.74°E.;
desc. NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 13, 14, 23 and 24, with brass
cap, marked
T 22 N S 14 in NW.,
R 21 W S 13 in NE.,
S 24 in SE., and
S 23 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, roughly rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, cactus and catclaw.

40.00 East., on a random line, bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect E. bdy of Tp., 48 lks. S. of the cor. of secs.
13, 18, 19 and 24, which is an iron post, 3 ins. diam.,
with brass cap, set, marked and witnessed as described
by the surveror general.
Thence I run
S.89°40'W., on a true line, bet. secs. 13 and 24,
over roughly rolling land, through scattering under-
growth. Asc. SE. slope.

3.40 Spur slopes S.30°W.; desc W. slope.

8.15 Gulch, course S. for 5 chs., and thence W.; asc. SE. slope.

13.25 Summit of ascent, on spur sloping S.20°W.; desc. SW. slope.

26.35 Gulch, course S. for 4 chs. to broad wash, and thence W.;
asc. across SE. slope.

36.90 Desc. SW. slope to

39.97 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 13 in N., and
S 24 in S. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to dig pits or set cor. in the
ground.

Asc. abrupt SE. slope.

48.60 Summit of ascent, on spur sloping SW.; Desc. W. slope.

50.00 Desc. on SW. slope.

65.00 Enter wash, course N.80°W.

69.60 Leave wash.

79.94 The cor. of secs. 13, 14, 23 and 24.
Land, roughly rolling.
Soil, gravelly and rocky; 4th rate.
No timber.
Undergrowth, greasewood, cactus and catclaw.

Apr. 15, 1915.

Apr. 16, 1915.
N.0°01'W., bet. secs. 13 and 14,
over mountainous land, through scattering undergrowth.
Desc. NE. slope to

1.50 Enter broad wash, course N.70°W.

11.30 Leave same, and asc. steep S. slope.

Chains

16.60 Ridge bears E. and W.; desc. N. slope.
 21.55 Head of gulch, course NW.; asc. SW. slope.
 24.45 Cross W. slope; desc. NW. slope.
 28.90 Gulch bears S.65°W. 6 chs., and thence N.80°W.; asc. SW. slope.
 37.15 Summit of ascent, on shoulder of ridge sloping W.; desc. gradually over NW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 13 in E., and
 S 14 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Desc. NW. slope.
 49.85 Small ravine, course NW.; asc. SW. slope.
 54.80 Summit of ascent, on spur sloping NW.; desc. NW. slope.
 63.75 Gulch, course N.70°W.; asc. S. slope.
 70.25 Spur extends W.; desc. NW. slope.
 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, with brass cap, marked
 T 22 N S 11 in NW.,
 R 21 W S. 12 in NE.,
 S 13 in SE., and
 S 14 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and greasewood.
 Apr. 16, 1915.

Apr. 17, 1915.

East, on a random line, bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect E. bdy. of Tp., 40 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., with brass cap, set, marked and witnessed as described by the surveyor general.
 Thence I run
 S.89°43'W., on a true line, bet. secs. 12 and 13.
 Asc. SE. slope over mountainous land, through scattering undergrowth.
 7.30 Spur extends S.20°W.; Desc.
 18.30 Small ravine, course SW.
 37.10 Enter broad wash, 425 ft. below spur, course NW.
 40.04 Point for $\frac{1}{4}$ sec. cor. falls in wash, where it would be liable to destruction. Therefore at
 41.18 40 lks. W. of the left bank of wash,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 12 in N., and
 S 13 in S. half; and WC in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Asc. abrupt NE. slope.
 50.30 Summit of ascent, 170 ft. above wash; on shoulder of ridge sloping N.; desc. NW. slope 100 ft. to
 57.20 Ravine, course N.20°W.; Asc. NE. slope.
 65.20 Desc. NW. slope.
 70.20 Asc. E. slope.
 74.80 Spur extends N.; desc. NW. slope.
 80.08 The cor. of secs. 11, 12, 13 and 14.

Chains

Land, mountainous.
Soil, gravelly and stony; 4th rate.
No timber.
Undergrowth, cactus, catclaw and greasewood.

N.0°01'W., bet. secs. 11 and 12.

Desc. gradually across W. slope; through scattering undergrowth.

5.00 Desc. NW. slope.
10.00 Desc. N. slope.
16.65 Enter broad wash, course W.; 170 ft. below sec. cor.
25.75 Leave wash and asc. low point of spur.
26.90 W. side of point of spur sloping W.; Desc.
30.00 Gulch, course SW.; asc. S. slope.
40.00 160 ft. above gulch,
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 11 in W., and
S 12 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.
65.00 Thence over gradual W. slope of broad ridge,
Desc. N. slope 180 ft. to
75.00 Gulch, course W.; asc. abrupt S. slope 130 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and 6 ins. in a mound of stone, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked
T 22 N S 2 in NW.,
R 21 W S 1 in NE.,
S 12 in SE., and
S 11 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.
Land, rolling mountainous.
Soil, gravelly and rocky; 4th rate.
No timber.
Undergrowth, cactus, catclaw and greasewood.

Apr. 17, 1915.

Apr. 21, 1915.

40.00 East, on a random line, bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect E. bdy. of Tp. 38 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., with brass cap, set, marked and witnessed as described by the surveyor general.
Thence I run
S. 89°44'W., on a true line, bet. secs. 1 and 12.
Asc. over roughly rolling spurs, through scattering undergrowth.
22.60 Ridge, 160 ft. above sec. cor., bears N.70°W., and S.70°E.
40.09 120 ft. below ridge,
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 1 in N. half,
S 12 in S. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
69.00 Point 200 ft. below $\frac{1}{4}$ sec. cor.; asc. SE. slope.

Chains

74.50 Desc. along S. slope.
80.18 The cor. of secs. 1, 2, 11 and 12.
Land, roughly rolling.
Soil, stony, with malpais boulders; 4th rate.
No timber.
Undergrowth, greasewood and cactus.

40.00 N.0°01'W., on a random line, bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
80.40 Intersect N. bdy. of Tp. 3 lks. W. of the cor. of secs.
1, 2, 35 and 36, described in Book "A".
Thence I run
South, on a true line, bet. secs. 1 and 2.
Desc. S. slope 100 ft. to
.80 Gulch, course W.; asc. N. slope.
7.50 Top of ridge bears E. and W.; desc. S. slope.
14.70 Gulch, course S.85°W.; asc. NW. slope 100 ft. to
28.00 Top of ridge bears E. and N.70°W.; desc. S. slope 140 ft.
to
38.50 Gulch, course W.; asc. N. slope 25 ft. to
40.40 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
 $\frac{1}{4}$ in N.,
S 1 in E., and
S 2 in W. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor. Impracticable to dig pits or set cor. in
the ground..
Desc. S. slope of spur.
42.30 Gulch, course N.70°W.; asc. 210 ft. to
55.80 Spur extends N.70°W.; desc. SW. slope.
64.50 Gulch, course N.60°W.; asc. N. slope.
75.50 Ridge bears E. and W.; Desc. SW. slope.
80.40 The cor. of secs. 1, 2, 11 and 12.
Land, rolling mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood and cactus.

Apr. 21, 1915.

Apr. 8, 1915.
From the cor. of secs. 34 and 35, on the S. bdy. of Tp., de-
scribed in Book "A", I run
N.0°01'W., bet. secs. 34 and 35,
over rolling land, through scattering undergrowth.
Desc. NW. slope.
1.90 Wash, 10 lks. wide, course S.80°W.; thence over eroded
W. slope.
22.50 Wash, 80 lks. wide, course W.; asc. S. slope of butte.
24.45 Top of butte bears E. and W.; 110 ft. above wash; desc.
N. slope.
34.45 Ft. of butte.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
S 34 in W., and
S 35 in E. half; and
1915 in S. rim;
dig pits, 18x18x12 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.
41.90 Hill, 20 ft. high, bears E., 100 lks. dist.
45.50 Wash, 2.00 chs. wide, course S.75°W.
55.00 Wash, 15 lks. wide, course S.65°W.

Chains

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked
 T 22 N S 27 in NW.,
 R 21 W S 26 in NE.,
 S 35 in SE., and
 S 34 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.
-
- 40.00 East, on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.22 Intersect N. and S. line 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
 Thence I run
 N. $89^{\circ}58'W.$, on a true line, bet. secs. 26 and 35.
 Asc. E. slope, through scattering undergrowth, 70 ft. to
 5.50 Spur slopes NE.; desc. NW. slope.
 11.97 Wash, 10 lks. wide, course N. $20^{\circ}E.$; asc. E. slope.
 14.60 Spur slopes N. $30^{\circ}E.$; asc. along N. slope.
 18.20 Spur slopes NW.; desc. SW. slope 230 ft. to
 37.00 Asc. E. slope.
 39.00 Top of small hill; thence desc. over hills.
 40.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 26 in N. half,
 S 35 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 42.07 Wash, 5 lks. wide, course SW.; thence over gradual westerly slope.
 53.22 Wash, 3 lks. wide, course S. $75^{\circ}W.$
 80.22 The cor. of secs. 26, 27, 34 and 35.
 Land, roughly rolling for E. 42 chs., and gently sloping for balance.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 8, 1915.
-
- Apr. 15, 1915.
 N. $0^{\circ}01'W.$, bet. secs. 26 and 27.
 over rolling land, through scattering undergrowth.
 Desc. NW. slope to
 1.00 Enter broad wash, course S. $80^{\circ}W.$
 1.50 Leave same.
 10.00 Low divide bet. washes, extends S. $70^{\circ}W.$
 11.00 Enter broad wash, course S. $70^{\circ}W.$
 22.80 Leave same and asc. SW. slope.
 26.50 Desc. NW. slope over rolling ground.
 37.30 Desc. steep bank to wash; bank bears NE. and NW.
 38.95 Middle of wash, course N. $65^{\circ}W.$
 40.00 Point for $\frac{1}{4}$ sec. cor. falls in wash, where it would be liable to destruction; therefore at
 40.40 On N. side of wash,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 22 N., R. 21 W.

Chains

$\frac{1}{4}$ in N.,
 S 26 in E.,
 S 27 in W., and
 WC in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Asc. SW. slope.
 63.00 Low ridge bears E. and W.; desc. N. slope.
 69.15 Enter broad wash, course N.70°W.
 75.12 Leave same, and asc. over small ridge in wash.
 76.12 Top of small ridge, which bears E. and W.; desc.
 77.40 Enter same wash.
 80.00 In wash,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 22, 23, 26 and 27, with brass
 cap, marked
 T 22 N S 22 in NW.,
 R 21 W S 23 in NE.,
 S 26 in SE., and
 S 27 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

East, on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. and S. line 5 lks. N. of the cor. of secs.
 23, 24, 25 and 26.
 Thence I run
 N.89°58'W., on a true line, bet. secs. 23 and 26.
 Desc. SW. slope 50 ft., through scattering undergrowth,
 to
 13.20 Asc. SE. slope 15 ft. to
 17.90 Desc. SW. slope 110 ft. to
 40.08 120 lks. N. of the right bank of broad wash, course W.,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S.23 in N. half,
 S 26 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Thence along S. slope.
 55.00 Thence along SW. slope,
 64.15 Enter broad wash, course W.; right bank bears N.70°W., and
 S.70°E. Thence down bed of same.
 80.16 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

N.0°01'W., bet. secs. 22 and 23.
 Across broad wash, course W.; scattering undergrowth.
 4.00 Leave wash.
 5.00 Spur extends N.70°W.
 10.05 Wash, 30 lks. wide, course NW. 20 chs., and thence S.70°W.
 Asc. SE. slope of spur 315 ft. to
 38.20 Spur extends NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

$\frac{1}{4}$ in N.,
 S 22 in W., and
 S 23 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 44.00 Cone shaped hill bears W., about 25 chs. dist.
 46.15 Gulch, course N.75°W., for 4.00 chs., and thence SW.; asc.
 steep SW. slope to
 48.90 Top of steep bank; thence along gradual W. slope.
 58.00 Butte about 140 ft. high bears E. about 22 chs. dist.
 Desc. NW. slope.
 65.00 Desc. N. slope 130 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the
 ground and 9 ins. in a mound of stone, for cor. of secs.
 14, 15, 22 and 23, with brass cap, marked
 T 22 N., S 15 in NW.,
 R 21 W S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. farther
 in the ground.
 Land, roughly rolling.
 Soil, gravelly, with malpais boulders; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 15, 1915.

Apr. 16, 1915.
 East, on a random line, bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 5 lks. N. of the cor. of secs.
 13, 14, 23 and 24.
 Thence I run
 N.89°58'W., on a true line, bet. secs. 14 and 23.
 Asc. NE. slope, over rolling land, through scattering un-
 dergrowth.
 10.00 Summit of ascent, on N. slope; desc. NW. slope.
 38.89 Enter broad wash, course SW.; left bank bears N.65°E., and
 S.65°W.
 40.00 In wash,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 14 in N. half,
 S 23 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 54.00 Leave wash; right bank bears N.70°E. and SW.; and asc.
 rocky SE. slope.
 60.65 Summit of ascent, on rocky ledge bearing NE. and SW.;
 thence along S. slope.
 68.95 Desc. SW. slope to
 69.68 Same wash, 40 lks. wide, course NW. for 2.00 chs., and
 thence SW.
 73.25 Same wash, 100 lks. wide, course SW.; asc. stony bank of wash.
 75.05 Summit of ascent on point of spur sloping S. to wash;
 desc. W. slope.
 78.00 Same wash, in gulch, course NW.; asc. NE. slope to cor.
 80.00 The cor. of secs. 14, 15, 22 and 23.
 Land, roughly rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 16, 1915.

Chains

Apr. 17, 1915.
 N.0°01'W., bet. secs. 14 and 15.
 Desc. N. slope to
 2.65 Wash, 60 lks. wide, course SW., emerges from gulch at this point; asc. S. slope.
 15.50 Summit of ascent, 150 ft. above wash, on ridge bearing E. and S.70°W.; desc. N. slope.
 32.58 Gulch, 220 ft. below ridge, course N.80°W.; asc. SW. slope.
 40.00 60 ft. above gulch,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 14 in E., and
 S 15 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 48.50 Ridge, 130 ft. above $\frac{1}{4}$ sec. cor., bears N.50°W. and S.50°E.
 Desc. N. slope.
 60.60 Gulch, 180 ft. below ridge, course N.75°W.; asc. S. slope
 75 ft. to
 66.30 Spur projects N.60°W.
 72.63 Enter broad wash, course W.; left bank bears N.85°E., and
 N.65°W.
 80.00 120 ft. below spur, in wash,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked
 T 22 N S.10 in NW.,
 R 21 W S 11 in NE.,
 S 14 in SE., and
 S 15 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling mountainous.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

East, on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line 14 lks. N. of the cor. of secs. 11, 12, 13 and 14.
 Thence I run
 N.89°54'W., on a true line, bet. secs. 11 and 14.
 Desc. W. slope.
 2.55 Desc. on SW. slope.
 15.00 Top of spur from NE., extends W.; thence line rund along top, descending.
 40.02 160 ft. below sec. cor., on top of spur,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 11 in N., and
 S 14 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 42.20 Desc. over NW. slope of spur.
 63.00 Desc. on point of spur, between washes, course W.
 73.00 Enter broad wash, at junction of two above mentioned, one from the east and the other from the NE.; thence line runs down bed of same.
 80.04 The cor. of secs. 10, 11, 14 and 15.
 Land, roughly rolling.
 Soil, gravelly, with malpais boulders; 4th rate.
 No timber;
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 17, 1915.

Chains

Apr. 23, 1915.

N.0°01'W., bet. secs. 10 and 11.

Across broad wash, through scattering undergrowth.

1.15 Leave wash; bank bears NE. and W., and asc. S. slope.

14.50 Spur, 90 ft. above wash, slopes W.; desc. N. slope.

19.45 Gulch, 70 ft. below spur, course W.; asc. S. slope.

29.35 Ridge, 120 ft. above gulch, bears N.75°E. and N.75°W.
Desc. N. slope 100 ft. to

37.15 Gulch, course NW.; asc. SW. slope.

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

1/4 in N.,
S 10 in W., and
S 11 in E. half; and
1915 in S. rim;

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

49.00 Spur, 130 ft. above gulch, slopes N.70°W.; desc. NW. slope.

69.33 Gulch, 160 ft. below spur, course W.; asc. S. slope 160 ft. to

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

T 22 N S 3 in NW.,
R 21 W S 2 in NE.,
S 11 in SE., and
S 10 in SW. quadrant; and
1915 in S. rim;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.

Land, rolling mountainous, and roughly rolling.

Soil, rocky, with boulders; 4th rate.

No timber.

Undergrowth, greasewood and cactus.

East, on a random line, bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

S.89°55'W., on a true line, bet secs. 2 and 11.

Line runs along steep S. slope, on N. side of deep gulch, course W.

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

1/4 S 2 in N. half,
S 11 in S. half; and
1915 in S. rim;

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

41.40 Gulch above mentioned, course N.80°W.

44.57 Same gulch, course S.80°W.

52.40 Same gulch, course N.60°W.; asc. NE. slope 125 ft. to

65.00 Thence along top of ridge bearing S.80°E., and W.

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

Land, rolling mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood and cactus.

Apr. 23, 1915.

Apr. 26, 1915.

N.0°01'W., on a random line, bet. secs. 2 and 3.

40.00 Set temp. 1/4 sec. cor.

80.37 Intersect N. bdy. of Tp. 8 lks. W. of the cor. of secs.

Chains.

2, 3, 34 and 35, described in Book "A".
 Thence I run
 S.0°02'W., on a true line, bet. secs. 2 and 3.
 Desc. SW. slope, through scattering undergrowth, to
 3.80 Ravine, course N.70°W.; asc.
 7.80 Top of low ridge bears E. and W.; desc. S. slope 85 ft. to
 20.30 Gulch, course W.; Asc. N. slope 160 ft. to
 32.57 Head of ravine, course W.; thence over wide topped ridge
 which bears E. and W.
 40.37 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 2 in E., and
 S 3 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. far-
 ther in the ground.
 46.50 Desc. S. slope 235 ft. to
 54.60 Ft. of slope.
 56.10 Wash, 3.00 chs. wide, course S.70°W.; asc. N. slope.
 62.20 Summit of ascent, on point of low spur sloping W.; desc.
 S. slope 75 ft. to
 65.60 Wash, 140 lks. wide, course W.; asc. N. slope 180 ft. to
 76.40 Thence across top of ridge which bears E. and W., to
 80.37 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling and mountainous.
 Soil, sandy and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.

Apr. 26, 1915.

 Apr. 9, 1915.

From the cor. of secs. 33 and 34, on S. bdy. of Tp. described
 in Book "A", I run
 N.0°02'W., bet. secs. 33 and 34.
 Desc. NW. slope of butte, through scattering undergrowth.
 5.50 Ft. of butte bears N.80°E. and SW.; thence across broad plain
 with slight general SW. slope.
 20.00 Wash, 2.00 chs. wide, course SW. for 4.00 chs. and thence
 W.
 28.75 Wash, 125 lks. wide, course S.70°W.
 32.40 Enter broad wash, course S.70°W.
 36.40 Leave same.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 33 in W., and
 S 34 in E. half; and
 1915 in S. rim;
 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. 27, 28, 33 and 34, with
 brass cap, marked
 T 22 N S. 28 in NW.,
 R 21 W S 27 in NE.,
 S 34 in SE., and
 S 33 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, plain, with slight westerly inclination.
 Soil, coarse gravel, stony; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.

Chains	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. lines 8 lks. N. of the cor. of secs. 26, 27, 34 and 35. Thence I run
	N. $89^{\circ}57'W.$, on a true line, bet. secs. 27 and 34, across nearly level land, through scattering undergrowth.
3.30	Enter broad wash, course SW.; bank bears N. $80^{\circ}E.$ and S. $80^{\circ}W.$
39.91	In wash, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 27 in N. half, S 34 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
42.80	Leave wash, bank bears N. $65^{\circ}E.$, and S. $65^{\circ}W.$
79.82	The cor. of secs. 27, 28, 33 and 34. Land, nearly level plain. Soil, stony and gravelly; 4th rate. No timber. Undergrowth, greasewood and cactus.
	Apr. 9, 1915.

	Apr. 10, 1915.
	N. $0^{\circ}02'W.$, bet. secs. 27 and 28. Over rolling land, through scattering undergrowth.
.25	Enter wash, course S. $70^{\circ}W.$
3.50	Leave same.
28.60	Desc. steep bank to wash.
29.55	Enter wash, course W.; left bank bears N. $80^{\circ}W.$, and S. $80^{\circ}E.$
34.15	Leave same, right bank bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 27 in E., and S 28 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
53.50	Gulch, course S. $80^{\circ}W.$
58.20	Gulch, course SW.; asc. along small wash, course S. to gulch.
68.30	Top of low ridge bears E. and S. $70^{\circ}W.$; desc. N. slope.
71.45	Head of small gulch, course NW.; asc. SW. slope of spur.
74.12	Spur slopes NW.; desc. NW. slope to
76.07	Head of gulch, course W.; asc. S. slope to
78.00	Spur slopes N. $65^{\circ}W.$; desc. N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked T 22 N S. 21 in NW., R 21 W S 22 in NE., S 27 in SE., and S 28 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W of cor.
	Land, roughly rolling. Soil, gravelly and stony; 4th rate. No timber. Undergrowth, greasewood, cactus and catclaw.
	Apr. 10, 1915.

Subdivision of Township 22 North, Range 21 West, 15.

Chains

April 16, 1915.
 East, on a random line, bet. secs. 22 and 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 22, 23, 26 and 27.
 Thence I run,
 N. $89^{\circ}59'W.$, on a true line, bet. secs. 22 and 27, down bed of broad wash, course W.; through scattering undergrowth.
 2/20 Ascend NE. slope of low ridge in wash; border brs. N. $60^{\circ}W.$ and S. $60^{\circ}E.$
 20.00 Top of low ridge, brs. N. $70^{\circ}W.$ and S. $70^{\circ}E.$
 28.40 Foot of ridge, brs. N. $70^{\circ}W.$ and S. $70^{\circ}E.$; thence down bed of same wash.
 29.90 W. end of ridge, brs. N. 100 lks. dist.
 39.92 In wash,
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 22 in N. half;
 S 27 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 50.00 Leave broad wash; left bank bears NW. and SE.; ascend on gradual NE. slope.
 52.80 Thence descend gradual W. slope.
 78.55 Small gulch, course N. $70^{\circ}W.$
 79.84 The cor. of secs. 21, 22, 27 and 28.
 Land, on line, mostly gravelly wash; roughly rolling spurs, N. and S. of same.
 Soil, gravelly and stony, 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

N. $0^{\circ}02'W.$, bet. secs. 21 and 22, over rolling land, through scattering undergrowth.
 .50 Small gulch, course N. $70^{\circ}W.$; thence over land, sloping slightly to west.
 6.20 Enter broad wash, course W.; bank brs. N. $85^{\circ}W.$ and S. $85^{\circ}E.$
 18.35 Leave same; bank bears N. $70^{\circ}E.$ and S. $70^{\circ}W.$; and ascend steep SE. slope 120 ft. to
 21.05 Top of bank of wash brs. N. $65^{\circ}E.$, and S. $65^{\circ}W.$; descend NW. slope, 50 ft. to
 25.00 Small wash, course SW.; ascend S. slope 140 ft. to
 34.40 Ridge brs. N. $70^{\circ}E.$ and W.; descend NW. slope 80 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 21 in W., and
 S 22 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to dig pits or set cor. farther in the ground.
 41.25 Head of gulch, course W.; ascend SW. slope, 50 ft. to
 45.75 Spur slopes N. $75^{\circ}W.$; descend N. slope, 140 ft. to
 55.50 Gulch, course S. $75^{\circ}W.$; ascend S. slope, 230 ft. to
 71.80 Ridge, brs. E. and W.; descend steep NE. slope, 160 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked
 T 22 N S 16 in NW.,
 R 21 W S 15 in NE.,
 S 22 in SE., and
 S 21 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

16. Subdivision of Township 22 North, Range 21 West.

Chains.	
	Land, roughly rolling and rolling mountainous. Soil, gravelly and stony, 4th rate. No timber. Undergrowth, greasewood, cactus and catclaw.

	East, on a random line, bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect N. and S. line, 20 lks. N. of the cor. of secs. 14, 15, 22 and 23.
80.00	Thence N. $89^{\circ}51'W.$, on a true line, bet. secs. 15 and 22. Over rolling land, through scattering undergrowth. Descend NW. slope, 50 ft. to
7.10	Gulch, course SW.; ascend SE. slope, 130 ft. to
19.50	Top of ridge, brs. NE. and SW.; descend 200 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 15 in N. half; S 22 in S. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Descend NW. slope, 160 ft. to
59.75	Wash, at bend from course towards SW. to N. $80^{\circ}W.$
66.05	Same wash, 10 lks. wide, at bend from a course towards SW. to the NW. Ascend NE. slope to
74.50	Descend gradually along N. slope to
80.00	The cor. of secs. 15, 16, 21 and 22. Land, rolling and mountainous. Soil, gravelly and stony, 4th rate. No timber. Undergrowth, greasewood and cactus.
April 16, 1915.	

	April 20, 1915. N. $0^{\circ}02'W.$, bet. secs. 15 and 16. Over roughly rolling land, through scattering undergrowth. Descend N. slope.
6.80	Gulch, course N. $70^{\circ}W.$
9.30	Main gulch, 100 ft. below sec. cor., course W.; ascend S. slope, 230 ft. to
22.20	Top of ridge, brs. E. and W.; descend NW. slope 90 ft. to
33.55	Gulch, course W.; ascend SW. slope, 90 ft. to
39.00	Top of ridge, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 15 in E., and S 16 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Descend N. slope, 180 ft. to
52.95	Gulch, course W.; ascend S. slope, 160 ft. to
65.35	Ridge, brs. E. and W.
76.05	Gulch, 130 ft. below ridge, course W.; ascend S. slope, 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap, marked T 22 N. E. 9 in NW., R 21 W. S. 10 in NE., S 15 in SE. quadrant, S 16 in SW. quadrant; 1915 in S. rim;

Chains

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

Apr. 20, 1915.

Apr. 23, 1915.

40.00 ~~200° East~~, on a random line, bet. secs. 10 and 15.
 79.90 Set temp. ¼ sec. cor.
 Intersect N. and S. line 18 lks. N. of cor. of secs.
 10, 11, 14 and 15.
 Thence I run
 N.89°52'W., on a true line, bet. secs. 10 and 15,
 over roughly rolling land, through scattering undergrowth.
 Line from cor. runs down bed of broad wash, course W.
 21.45 Leave wash, course N.65°W.; bank bears N.65°W. and S.70°E.
 Asc. gradually on NE. slope.
 34.65 Top of ridge bears S.70°E. and N.70°W.; desc. gradually on
 SW. slope.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 ¼ S 10 in N. half,
 S 15 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 67.90 Gulch from S.70°E., course S.70°W. 220 ft. below ridge.
 73.40 Same gulch, from S.80°E., course S.80°W.; asc. SE. slope.
 79.90 The cor. of secs. 9, 10, 15 and 16.
 Land, roughly rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

Apr. 23, 1915.

Apr. 26, 1915.

N.0°02'W., bet. secs. 9 and 10,
 Over mountainous land, through scattering undergrowth.
 Asc. S. slope 45 ft. to
 2.90 Summit of ascent, on point of spur sloping W.; desc. N.
 slope 30 ft. to
 6.55 Enter wash, course W.; left bank bears E. and S.80°W.
 10.90 Leave same, right bank bears E. and S.80°W.; asc. 120 ft. to
 17.80 Top of low ridge bears E. and W..
 20.65 Desc. N. slope 60 ft. to
 27.05 Ravine, course W.; asc. S. slope 50 ft. to
 32.45 Ridge bears E. and W.; desc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., with brass cap, marked
 ¼ in N.,
 S 9 in W., and
 S 10 in E. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to dig pits or set cor. in the
 ground.
 Desc. 120 ft. to
 45.65 Gulch, course W.; asc. SW. slope 150 ft. to
 55.60 Top of spur slopes W.; desc. N. slope.
 65.85 Enter broad wash, 180 ft. below spur, course S.70°W.; left
 bank bears E. and W.
 70.50 Leave same; right bank bears S.80°E. and S.80°W.; asc. 160
 ft. to

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, with brass cap, marked
- T 22 N S 4 in NW.,
R 21 W S 3 in NE.,
S 10 in SE., and
S 9 in SW. quadrant; and
1915 in S. rim;
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus and greasewood.
-
- 40.00 East, on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line 5 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence I run,
S. $89^{\circ}58'$ W. true line, bet. secs. 3 and 10.
Along S. slope, through scattering undergrowth; line runs along S. edge of ridge, which hrs. E. and W. undergrowth; line Descend NW. slope of ridge, 170 ft. to bears S. and W.
Ascend NE. slope of ridge 170 ft. to
- 25.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- 37.50 $\frac{1}{4}$ S. 3 in N. half,
S 10 in S. half, and
1915 in S. rim;
- 40.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 44.00 Spur slopes NW.; desc. gradual NW. slope.
- 50.25 Enter broad wash, course SW.
- 57.10 Leave same and asc. SE. slope 100 ft. to
- 59.00 Asc. gradually on S. slope.
- 70.00 Thence across SW. slope.
- 80.00 The cor. of secs. 3, 4, 9 and 10.
Land, rolling and mountainous.
Soil, sandy and rocky; 4th rate.
No timber.
Undergrowth, greasewood and cactus.
-
- 40.00 N. $0^{\circ}02'$ W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.28 Intersect N. bdy. of Tp. 9 lks. W. of the cor. of secs. 3, 4, 33 and 34, described in Book "A".
Thence I run
S. $0^{\circ}02'$ W., on a true line, bet. secs. 3 and 4.
Desc. S. slope, through scattering brush.
- 19.10 Gulch, 100 ft. below sec. cor., from N. 70° E.; course N. 70° W. for 7 chs., and thence S. 70° W.
- 29.00 Spur, 130 ft. above gulch, slopes N. 85° W.
- 36.40 Spur slopes W.
- 40.28 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- $\frac{1}{4}$ in N.,
S 3 in E., and
S 4 in W., half; and
1915 in S. rim;
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 43.50 Ravine, 100 ft. below spur, course S. 40° W.; asc. NW. slope 25 ft. to
- 48.70 Top of low spur extending W.; desc. S. slope 70 ft. to
- 55.00 Gulch, course N. 70° W.; asc. N. slope 180 ft. to

Chains

71.80 Top of ridge bears E. and W.; thence over broad top of same.
 80.28 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling and mountainous.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.
 Apr. 26, 1915.

 Apr. 10, 1915.
 From the cor. of secs. 32 and 33, on S. bdy. of Twp., described in Book "A", I run
 N.0°03'W., bet. secs. 32 and 33,
 over eroded plain, with westerly inclination, through scattering undergrowth.

4.50 Wash, course S.65°W.
 16.60 Wash, 150 lks. wide, course S.60°W.
 19.50 Enter broad wash, course S.60°W.
 26.30 Leave same.
 34.70 Wash, 30 lks. wide, course S.80°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 32 in W., and
 S 33 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.

52.50 Enter broad wash, course W
 57.50 Leave same.
 68.00 Wash, 150 lks. wide, course S.75°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked
 T 22 N S 29 in NW.,
 R 21 W S 28 in NE.,
 S 33 in SE., and
 S 32 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, gently sloping plain.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood and cactus.

 East, on a random line, bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 10 lks. S. of the cor. of secs. 27, 28, 33 and 34.
 Thence I run
 S.89°56'W., on a true line, bet. secs. 28 and 33,
 over gently sloping plain, through scattering undergrowth.
 2.50 Enter broad wash, course W.; left bank bears N.65°E. and S.65°W.; thence down bed of same.
 33.00 Leave wash, course N.70°W.; left bank bears N.70°W. and S.70°E.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 28 in N. half,
 S 33 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 53.00 Same wash, 4.00 chs. wide, course S.70°W.

Chains

80.00 The cor. of secs. 28, 29, 32 and 33.
 Land, gently rolling plain.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 10, 1915.
 E. O. L.

T. O. J.
 Apr. 10, 1915.
 N.0°03'W., bet. secs. 28 and 29,
 over rolling mountainous land.
 1.40 Ravine, 2.75 chs. wide, 15 ft. deep, course SW.
 7.50 Wash, 5.00 chs. wide, course W.
 26.00 Wash, 5.00 chs. wide, 30 ft. deep, course S.67½°W.; asc.
 low ridge bearing E. and W.
 40.00 On top of ridge bearing E. and W.,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 ¼ in N.,
 S 28 in E., and
 S 29 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 45.00 Desc. N. slope of ridge.
 63.00 Ravine, 2.00 chs. wide, 20 ft. deep, course SW.
 73.90 Wash, 6.00 chs. wide, course S.67½°W.
 80.00 On W. slope of low ridge,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 29, with
 brass cap, marked.
 T 22 N S 20 in NW.,
 R 21 W S 21 in NE.,
 S 28 in SE., and
 S 29 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Apr. 10, 1915.
 T. O. J.

E. O. L.
 Apr. 10, 1915.
 East, on a random line, bet. secs. 21 and 28.
 40.00 Set temp. ¼ sec. cor.
 79.90 Intersect N. and S. line at the cor. of secs. 21, 22, 27
 and 28.
 Thence I run
 West, on a true line, bet. secs. 21 and 28, across rolling
 land, through scattering undergrowth. Asc. along N. slope.
 3.90 Desc. NW. slope.
 20.00 Desc. along S. bank of wash.
 33.40 Wash, 20 lks. wide, course S.70°W.; thence along N. side of
 wash.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 ¼ S 21 in N. half,
 S 28 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.

Chains

Asc. bank of wash to
 40.45 Desc. SW. slope over bank to
 41.60 Enter broad wash, course W.; desc. in wash.
 48.95 Point of low ridge ending bet. broad washes from the N. and
 S. sides of same, which unite at this point; course W.;
 Thence down bed of same.
 64.95 Leave wash, course S.80°W.; right bank bears N.80°E., and
 S.80°W. Thence along general S. slope.
 69.90 Ravine, 2.00 chs. wide, course SW.; depth, 18 ft.
 79.90 The cor. of secs. 20, 21, 28 and 29.
 Land, roughly rolling,
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 10, 1915.



Apr. 20, 1915.
 N.0°03'W., bet. secs. 20 and 21.
 Asc. S. slope, through scattering undergrowth, 120 ft. to
 8.60 Top of spur slopes SW.; asc. SW. slope 40 ft. to
 13.80 Ridge bears E. and W.; desc. NE. slope 250 ft. to
 28.45 Gulch, course BW.; asc. SW. slope 25 ft. to
 36.80 Point of spur slopes W.; desc. 35 ft. into small ravine to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 20 in W., and
 S 21 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. in the
 ground.
 Asc. SW. slope of low spur 15 ft. to
 43.10 Top of same slopes W.; desc. N. slope to
 44.45 Enter broad wash, course S.80°W.; left bank bears E. and W.
 50.40 Leave wash; right bank bears N.80°E. and S.80°W.
 Asc. S. slope 155 ft. to
 61.35 Top of ridge bears E. and N.75°W.; desc. N. slope 140 ft.
 to
 70.26 Gulch, course NW.; asc. 20 ft. over point of low spur to
 73.65 Top of spur slopes W.; desc. N. slope.
 75.95 Gulch, course W.; asc. S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ft. high, 24 ins. in the
 ground, for cor. of secs. 16, 17, 20 and 21, with brass
 cap, marked
 T 22 N S. 17 in NW.,
 R 21 W S. 16 in NE.,
 S 21 in SE., and
 S 20 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, roughly rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.



East, on a random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 16 lks. S. of the cor. of secs.
 15, 16, 21 and 22.
 Thence I run
 S.89°53'W., on a true line, bet. secs. 16 and 21,
 Along N. slope, through scattering undergrowth.
 24.70 Desc. NW. slope 50 ft. to

Chains

30.00 Asc. N. slope 50 ft. to
 34.70 Thence along N. slope.
 39.00 Ridge bears N.80°W. and S.80°E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 16 in N. half,
 S 21 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Desc. over SW. slope.
 45.00 Desc. on S. slope.
 80.00 250 ft. below the $\frac{1}{4}$ sec. cor.
 The cor. of secs. 16, 17, 20 and 21.
 Land, roughly rolling.
 Soil, gravelly and stony; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 20, 1915.
 E. O. L.

T. O. J.

Apr. 22, 1915.

N.0°03'W., bet. secs. 16 and 17.

Asc. S. slope of low malpais ridge.

6.50 Top of ridge, 100 ft. above sec. cor., bears E. and W.;

desc. N. slope 120 ft. to

19.40 Ravine, 12.00 chs. wide, 90 ft. deep, course S.67 $\frac{1}{2}$ °W.

20.00 Asc. S. slope of malpais ridge 130 ft. to

33.00 Top of ridge bears E. and W.; desc. broken N. slope 100
 ft. to

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

$\frac{1}{4}$ in N.,

S 16 in E., and

S 17 in W. half; and

1915 in S. rim;

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. in
 the ground.

43.10 Ravine, 15.00 chs. wide, 100 ft. deep, course W.

58.70 Wash, 5.00 chs. wide, course W.; asc. S. slope of malpais
 ridge 160 ft. to

70.00 Top of mesa; thence across top of same.

80.00 On N. edge of mesa, on N. slope

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 and 17, with brass
 cap, marked

T 22 N S 8 in NW.,

R 21 W S 9 in NE.,

S 16 in SE., and

S 17 in SW. quadrant; and

1915 in S. rim;

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Apr. 22, 1915.

T. O. J.

E. O. L.

Apr. 23, 1915.

Set temp. $\frac{1}{4}$ sec. cor. on a random line, bet. secs. 9 and 16.

40.00

Chains

79.88 Intersect N. and S. line 15 lks. S. of the cor. of secs. 9, 10, 15 and 16.
 Thence I run
 S.89°58'W., on a true line, bet. secs. 9 and 16,
 over roughly rolling land, through scattering undergrowth.
 3.60 Cross point of spur sloping SW.; desc.
 8.93 Enter broad wash, course S.70°W.; left bank bears N.70°E.,
 and S. 70°W.
 24.53 Leave same, and asc. gradually on SE. slope.
 39.94 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in
 the ground and 11 ins. in a mound of stone, for $\frac{1}{4}$ sec.
 cor., with brass cap, marked
 $\frac{1}{4}$ S 9 in N. half,
 S 16 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to dig pits or set cor. far-
 ther in the ground.
 Thence across top of mesa.
 75.00 Thence along N. slope to
 79.88 Then cor. of secs. 8, 9, 16 and 17.
 Land, rolling and rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.
 Apr. 23, 1915.
 E. O. L.

T. O. J.
 Apr. 24, 1915.
 N.0°03'W., bet. secs. 8 and 9.
 Desc. N. slope of malpais ridge 85 ft. to
 4.50 Ravine, 10.00 chs. wide, course SW.; asc. S. slope 100 ft.
 to.
 9.50 Top of mesa bears E. and W.; thence across top of same.
 13.10 Desc. over N. slope of mesa 120 ft. to
 20.65 Ravine, 7.00 chs. wide, 90 ft. deep, course W.
 29.15 Ravine, 10.00 chs. wide, 80 ft. deep, course SW.; asc. SW.
 slope 75 ft. to
 35.00 Ridge bears E. and W.; desc. N. slope, into box canyon.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 8 in W., and
 S 9 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 40.50 Bottom of box canyon, 4.00 chs. wide, with perpendicular
 walls 60 ft. high, course S.67 $\frac{1}{2}$ °W.; asc. S. slope 165
 ft. to
 48.00 S. edge of malpais mesa, bears E. and W.; thence across
 top.
 62.50 N. edge of mesa bears E. and W.; desc. N. slope.
 66.20 Ravine, 5.00 chs. wide, 30 ft. deep, course S.67 $\frac{1}{2}$ °W.
 70.00 Ridge bears E. and W.; desc. N. slope 120 ft. to
 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, with brass
 cap, marked
 T 22 N S 5 in NW.,
 R 21 W S 4 in NE.,
 S 9 in SE., and
 S 8 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, mountainous. Soil, rocky; 4th rate. No timber.
 Apr. 24, 1915.

Chains

Apr. 27, 1915.
 East, on a random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.76 Intersect N. and S. line 28 lks. N. of the cor. of secs.
 3, 4, 9 and 10.
 Thence I run
 N. $89^{\circ}48'W.$, on a true line, bet. secs. 4 and 9,
 descending gradually along top of ridge.
 17.10 N. edge of rocky ridge bears NE. and SW.; thence desc.
 gradually along N. slope.
 39.88 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 4 in N. half,
 S 9 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 50.00 Ft. of ridge; enter wash, course W.; line runs down same.
 59.85 Leave bottom of wash, in canyon, course S. $67\frac{1}{2}^{\circ}W.$; thence
 along S. slope of ridge on N. side of canyon.
 74.75 Top of ridge near W. end; desc. W. slope
 78.00 Same canyon, course NW.
 79.76 The cor. of secs. 4, 5, 8 and 9.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 27, 1915.

Apr. 24, 1915.
 N. $0^{\circ}03'W.$, on a random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. bdy. of Tp. 23 lks. E. of the cor. of secs.
 4, 5, 32 and 33, described in Book "A".
 Thence I run
 S. $0^{\circ}13'E.$, on a true line, bet. secs. 4 and 5.
 Desc., over mountainous land.
 1.40 Ravine, 10.00 chs. wide, 90 ft. deep, course SW.; asc.
 N. slope.
 4.90 Top of ridge.
 10.90 Ravine, 10.00 chs. wide, 60 ft. deep, course SW.
 18.40 Ridge bears E. and W.; desc. S. slope 120 ft. to
 28.30 Canyon, course S. $67\frac{1}{2}^{\circ}W.$; asc. N. slope 80 ft. to
 34.90 Top of ridge bears E. and W.; desc. 85 ft. to
 39.88 On S. slope of malpais ridge
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 4 in E., and
 S 5 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to dig pits or set cor. in ground.
 41.00 Ascend N. slope to.
 44.40 Top of ridge bears E. and W.; desc. S. slope 95 ft. to
 50.20 Ravine, 4.00 chs. wide, course SW.; depth 20 ft.; asc.
 N. slope 100 ft. to
 63.30 Top of low ridge bears E. and W.; desc. S. slope 120 ft.
 to
 77.90 Wash, 5.00 chs. wide, course S. $67\frac{1}{2}^{\circ}W.$
 79.88 The cor. of secs. 4, 5, 8 and 9.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 24, 1915.

Apr. 10, 1915.
 From the cor. of secs. 31 and 32, on S. bdy., described in
 Book "A", I run
 of Tp.,

Chains

N.0°03'W., bet. secs. 31 and 32,
 over rolling mountainous land.

5.00 Draw, 5.00 chs. wide, 20 ft. deep, course S.67½°W.

16.00 Draw, 2.50 chs. wide, course W.

23.50 Draw, 2.00 chs. wide, course SW.

32.20 Draw, 3.50 chs. wide, course SW.

37.70 Draw, 5.00 chs. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 ¼ in N.,
 S 31 in W., and
 S 32 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.

45.00 Ravine, 2.50 chs. wide, 30 ft. deep, course SW.

47.20 Ravine, 150 lks. wide, 25 ft. deep, course SW.; asc. S.
 slope of low ridge 65 ft. to

54.00 Top of ridge bears E. and W.; desc. N. slope 70 ft. to

60.00 Ravine, 3.00 chs. wide, course W.

80.00 75 ft. above ravine,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 29, 30, 31 and 32, with brass
 cap, marked
 T 22 N S 30 in NW.,
 R 21 W S 29 in NE.,
 S 32 in SE., and
 S 31 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.

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

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 4 lks. S. of the cor. of secs.
 28, 29, 32 and 33.
 Thence I run
 S.89°58'W., on a true line, bet. secs. 29 and 32,
 over rolling mountainous land.

6.70 Ravine, 2.00 chs. wide, course S.67½°W.; depth, 15 ft.

22.60 Wash, 150 lks. wide, course SW.

35.00 Wash, 150 lks. wide, course S.67½°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 ¼ S 29 in N. half,
 S 32 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.

80.00 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 10, 1915.

Apr. 17, 1915.

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

40.00 Set temp. ¼ sec. cor.

79.34 Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
 25, 30, 31 and 36, described in Book "A".
 Thence I run
 N.89°59'E., on a true line, bet. secs. 30 and 31,
 over rolling mountainous land.

Chains	
6.00	Desc. E. slope into canyon. Canyon, 3.00 chs. wide, 50 ft. deep, course N.67½°W.; asc. W. slope.
10.00	Line runs along S. slope of ridge.
19.70	Wash from canyon above noted, 4.00 chs. wide, course W.; asc. W. slope.
25.00	Along N. slope.
39.34	On low ridge; N. slope, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ S 30 in N., and S 31 in S. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
65.00	Top of ridge bears N.70°E., and S.70°W.; thence along top.
79.34	The cor. of secs. 29, 30, 31, and 32. Land, rolling mountainous. Soil, rocky; 4th rate. No timber.

	N.0°03'W., bet. secs. 29 and 30, over rolling mountainous land.
10.50	Ravine, 2.50 chs. wide, 20 ft. deep, course W.
33.80	Draw, 5.00 chs. wide, course S.67½°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ in N., S 29 in E., and S 30 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
55.00	Wash, 9.00 chs. wide, 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, with brass cap, marked T 22 N S 19 in NW., R 21 W S 20 in NE., S 29 in SE., and S 30 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling mountainous. Soil, rocky; 4th rate. No timber.

	East, on a random line, bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line 7 lks. S. of the cor. of secs. 20, 21, 28 and 29. Thence I run S.89°57'W., on a true line, bet. secs. 20 and 29, over rolling mountainous land, through scattering undergrowth. Ascend SE. slope.
15.00	Top of ridge bears NW. and SE.; desc. SW. slope.
25.00	Desc. along SW. slope of low ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ S 20 in N. half, S 29 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
80.00	The cor. of secs. 19, 20, 29 and 30.

Chains

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

West, on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.33 Intersect W. bdy. of Tp. 5 lks., N. of the cor. of secs. 19, 24, 25 and 30, described in Book "A".
 Thence I run
 N. $89^{\circ}58'E.$, on a true line, bet. secs. 19 and 30,
 Asc. S. slope over rolling mountainous land, through scattering undergrowth.
 39.33 Set an iron post, 3 ft. long, 1 in. diam., for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 19 in N. half,
 S 30 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 43.30 Head of gulch, course SW.; thence along NW. slope.
 79.33 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood.

Apr. 17, 1915.

Apr. 19, 1915.
 N. $0^{\circ}03'W.$, bet. secs. 19 and 20,
 over rolling mountainous land.
 8.00 Ravine, 7.00 chs. wide, 80 ft. deep, course W.
 35.00 Wash, 4.00 chs. wide, course W.
 40.00 On S. slope of low ridge
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 19 in W., and
 S 20 in E, half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 45.00 Asc. S. slope of malpais ridge.
 56.00 Top of ridge bears E. and W.; desc. along W. slope 120 ft. to
 64.00 Ravine at foot of hill, 2.00 chs. wide, course N. $67\frac{1}{2}^{\circ}W.$
 70.00 Wash, 6.50 chs. wide, course W.
 75.00 Asc. along broken E. slope.
 80.00 On E. slope of spur sloping S.,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap, marked
 T 22 N S 18 in NW.,
 R 21 W S 17 in NE.,
 S 20 in SE., and
 S 19 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 19, 1915.

Chains

Apr. 22, 1915.
 East, on a random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 15 lks. S. of the cor. of secs.
 16, 17, 20 and 21.
 Thence I run
 S. $89^{\circ}54'W.$, on a true line, bet. secs. 17 and 20,
 over mountainous land.
 Desc. along S. slope of ridge.
 21.10 Ft.; mouth of draw, 5.00 chs. wide, course W.; thence down
 bed of wash.
 30.00 Thence along N. slope of low ridge.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 17 in N. half,
 S 20 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to dig pits or set cor. in
 the ground.
 45.00 Enter wash, course S. $70^{\circ}W.$; thence down bed of same.
 70.00 Leave wash, and asc. E. slope of malpais ridge 90 ft. to
 80.10 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 22, 1915.

Apr. 19, 1915.
 West, on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.26 Intersect W. bdy. of Tp. 4 lks. N. of the cor. of secs.
 13, 18, 19 and 24, described in Book "A".
 Thence I run
 N. $89^{\circ}58'E.$, on a true line, bet. secs. 18 and 19,
 over rolling mountainous land, along NW. slope.
 39.26 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 18 in N. half,
 S 19 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 60.75 Ridge bears N. $70^{\circ}E.$ and S. $70^{\circ}W.$; thence along S. slope of
 ridge.
 74.25 Desc. E. slope.
 79.26 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 19, 1915.

Apr. 22, 1915.
 N. $0^{\circ}03'W.$, bet. secs. 17 and 18,
 over mountainous land; asc. over broken S. slope, 100 ft.
 to
 6.80 Top of ridge bears E. and W.; desc. N. slope 130 ft. to
 19.60 Wash, 6.00 chs. wide, course W.
 32.32 Ravine, 4.00 chs. wide, 20 ft. deep, course SW.; asc. 60
 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 17 in E., and
 S 18 in W. half; and
 1915 in S. rim;

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Cor. is on S. slope of malpais ridge.
 46.45 Top of ridge bears E. and W.; 120 ft. above ¼ sec. cor.
 Desc. on broken NW. slope, 65 ft. to
 55.70 Head of ravine, course W. Ascend S. slope, 70 ft. to
 62.90 sec. Low sandy spur bears E. and W. which bears E. and W.;
 thence desc. N. slope 115 ft. to
 71.50 Wash, 3.00 chs. wide, course S. 67½° W.; asc. S. slope of
 low malpais ridge, 40 ft. to
 80.00 On S. slope of low ridge
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, with brass
 cap, marked
 T 22 N S 7 in NW.,
 R 21 W S 8 in NE.,
 S 17 in SE., and
 S 18 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 22, 1915.

Apr. 23, 1915.

East, on a random line, bet. secs. 8 and 17.
 40.00 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line 24 lks. S. of the cor. of secs.
 8, 9, 16 and 17.
 Thence I run
 S. 89° 50' W., on a true line, bet. secs. 8 and 17.
 Desc. broken N. slope, over mountainous land, 230 ft. to
 35.30 Bottom of canyon, course S. 67½° W.; asc. along broken S.
 slope 20 ft. to
 40.05 On S. slope of malpais ridge
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked
 S 8 in N. half,
 S 17 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 50.00 Bend of same canyon, course from S. 70° E. to S. 70° W.
 80.10 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 23, 1915.

Apr. 22, 1915.

West, on a random line, bet. secs. 7 and 18.
 40.00 Set temp. ¼ sec. cor.
 79.13 Intersect W. bdy. of Tp. 25 lks. N. of the cor. of secs.
 7, 12, 13 and 18, described in Book "A".
 Thence I run
 N. 89° 49' E., on a true line, bet. secs. 7 and 18.
 Asc. W. slope over mountainous land, 45 ft. to
 1.00 Top of spur extends S.; desc. steep E. slope 100 ft. to
 10.10 Ravine, 5.00 chs. wide, 30 ft. deep, course SW.; asc. over
 NW. slope 75 ft. to
 22.80 Top of spur extends SW.; desc. gradually along broken S.
 slope to
 29.00 Thence on broken N. slope to
 34.10 Wash, 5.00 chs. wide, course S. 67½° W.
 39.13 On broken N. slope
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 7 in N. half,
S 18 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

74.10 Thence along S. slope of low ridge to
79.13 The cor. of secs. 7, 8, 17 and 18.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.

Apr. 22, 1915.

Apr. 23, 1915.
N. $0^{\circ}03'W.$, bet. secs. 7 and 8.
Asc. S. slope of low ridge, over mountainous land, 25 ft.
to

1.35 Top of ridge bears E. and W.; desc. N. slope 80 ft. to
12.30 Wash, 3.00 chs. wide, course S. $67\frac{1}{2}^{\circ}W.$; asc. S. slope of
low spur 80 ft. to

19.70 Top of spur extends W.; desc. N. slope 60 ft. to
24.00 Ravine, 7.00 chs. wide, 50 ft. deep, course SW.; asc. S.
slope of malpais ridge 160 ft. to

33.15 Top of mesa; thence across top.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,
S 7 in W., and
S 8 in E. half; and
1915 in S. rim;

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

49.65 Desc. N. slope of mesa.
60.40 Ravine, 170 ft. below mesa, 2.50 chs. wide, course W.; asc.
over SW. slope.

74.50 Top of spur, 120 ft. above ravine, extends W.; desc. N. slope
100 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 5, 6, 7 and 8, with brass cap,
marked

T 22 N S 6 in NW.,
R 21 W S 5 in NE.,
S 8 in SE., and
S 7 in SW. quadrant; and
1915 in S. rim;

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to dig pits or set cor. in the
ground.

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

Apr. 23, 1915.

Apr. 24, 1915.
East, on a random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line 34 lks. S. of the cor. of secs.
4, 5, 8 and 9.
Thence I run

S. $89^{\circ}45'W.$, on a true line, bet. secs. 5 and 8,
over mountainous land.

10.10 Wash, 4.00 chs. wide, course S. $67\frac{1}{2}^{\circ}W.$; thence along S. slope
of low spur extending W.

20.10 Same wash, course N. $67\frac{1}{2}^{\circ}W.$; asc. E. slope 130 ft. to
28.30 E. edge bears E. and W.; thence along top of ridge.

Chains

40.05 On top of low malpais ridge
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 5 in N. half,
 S 8 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to dig pits or set cor. in the ground.

57.90 Thence desc. on W. slope.
 Ravine, 200 ft. below ridge, 3.00 chs. wide, 20 ft. deep, course NW.; asc. broken N. slope to

80.10 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.

Apr. 24, 1915.

Apr. 23, 1915.

40.00 West., on a random line, bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.

79.11 Intersect W. bdy. of Tp. 39 lks. N. of the cor. of secs. 1, 6, 7 and 12, described in Book "A".
 Thence I run
 N. $89^{\circ}43'E.$, on a true line, bet. secs. 6 and 7, along S. side of ridge, over mountainous land, through scattering undergrowth.

38.10 Ravine, 3.00 chs. wide, course S. $67\frac{1}{2}^{\circ}W.$

39.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 6 in N. half,
 S 7 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

56.70 Wash, 3.00 chs. wide, course S. $22\frac{1}{2}^{\circ}W.$

64.10 Mouth of wash 4 chs wide, course SW. Thence up wash, 2 chs. wide.

74.10 Leave, wash,

79.11 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood and catclaw.

40.00 N. $0^{\circ}03'W.$, on a random line, bet. secs. 5 and 6.
 Set temp. $\frac{1}{4}$ sec. cor.

79.85 Intersect N. bdy. of Tp. 2 lks. W. of the cor. of secs. 5, 6, 31 and 32, described in Book "A".
 Thence I run
 S. $0^{\circ}02'E.$, on a true line, bet. secs. 5 and 6;
 Desc. S. slope over mountainous land.

4.75 Canyon, course S. $67\frac{1}{2}^{\circ}W.$

24.65 Ravine, 5.00 chs. wide, 30 ft. deep, course W.; asc. N. slope 90 ft. to

30.35 Top of spur extends W.; desc. 75 ft. to

36.55 Ravine, 3.00 chs. wide, course SW.; asc. N. slope to

39.85 On N. slope of malpais ridge,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 5 in E., and
 S 6 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Chains

44.60 Top of ridge, 80 ft. above canyon, bears E. and W.; desc. along SE. slope 130 ft. to

54.10 Box canyon, 2.00 chs. wide; 50 ft. deep, course SW.

69.85 Wash, 7.00 chs. wide, course S. 67 $\frac{1}{2}$ ° W.

79.85 The cor. of secs. 5, 6, 7 and 8.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.

Apr. 23, 1915.
T. O. J.

For table of latitudes and departures, with closing errors, see Book "A".

T. O. J.
T. O. J.

GENERAL DESCRIPTION.

This township consists of rough mountainous land in the eastern part, and rough, broken, rolling mountainous land in the western part.

The soil is rocky and gravelly; incapable of producing anything of value.

The only vegetation is a scant growth of cactus, greasewood and catclaw.

With the exception of two small springs in sec. 23, there is no water in the township.

There are no settlers.

U. S. Surveyor.

U. S. transitman.

62
34-3142
FOR CERTIFICATES OF UNITED STATES SURVEYOR.
AND UNITED STATES TRANSITMAN

See Books "C. 110"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance
of special instructions received from the U. S. Surveyor General for _____
bearing date of the _____ day of _____, 191 _____, I have well, faithfully and truly,
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying
Instructions, and the laws of the United States, surveyed all those parts or portions of _____

_____ of the _____
Meridian, in the State of _____, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor
General for _____ and in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona. *March 9*, 1918.

The foregoing field notes of the survey of the _____
Subdivision lines of _____

TOWNSHIP 22 NORTH, RANGE 21 WEST,

of the Gila and Salt River Base & Meridian, in the State of Arizona,

executed by Theo. O. Johnston, U.S. Surveyor, and Edward O. Lyman, U.S. Transitman,
under ~~his~~ special instructions dated January 6, 1915, for Group 44, ~~191~~, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank A. Frost

U. S. Surveyor General.
of Arizona.

~~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.~~