

3310

209

(1)

Book "L"

4-679

BOOK 3310

FIELD NOTES

RE-
OF THE SURVEY OF THE

EAST BOUNDARY

and SURVEY of the

SUBDIVISION LINES

of

TOWNSHIP 22 SOUTH, RANGE 24 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney E. Blout.

In the capacity of U. S. Surveyor, under instructions dated November 8, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 64, which were approved by the Commissioner of the General Land
Office, November 23, 1915.

Resurvey & Survey commenced November 7, 1916

Resurvey & Survey completed November 30, 1916.

Executed under Assignment
Instructions dated Jan. 14, 1916.

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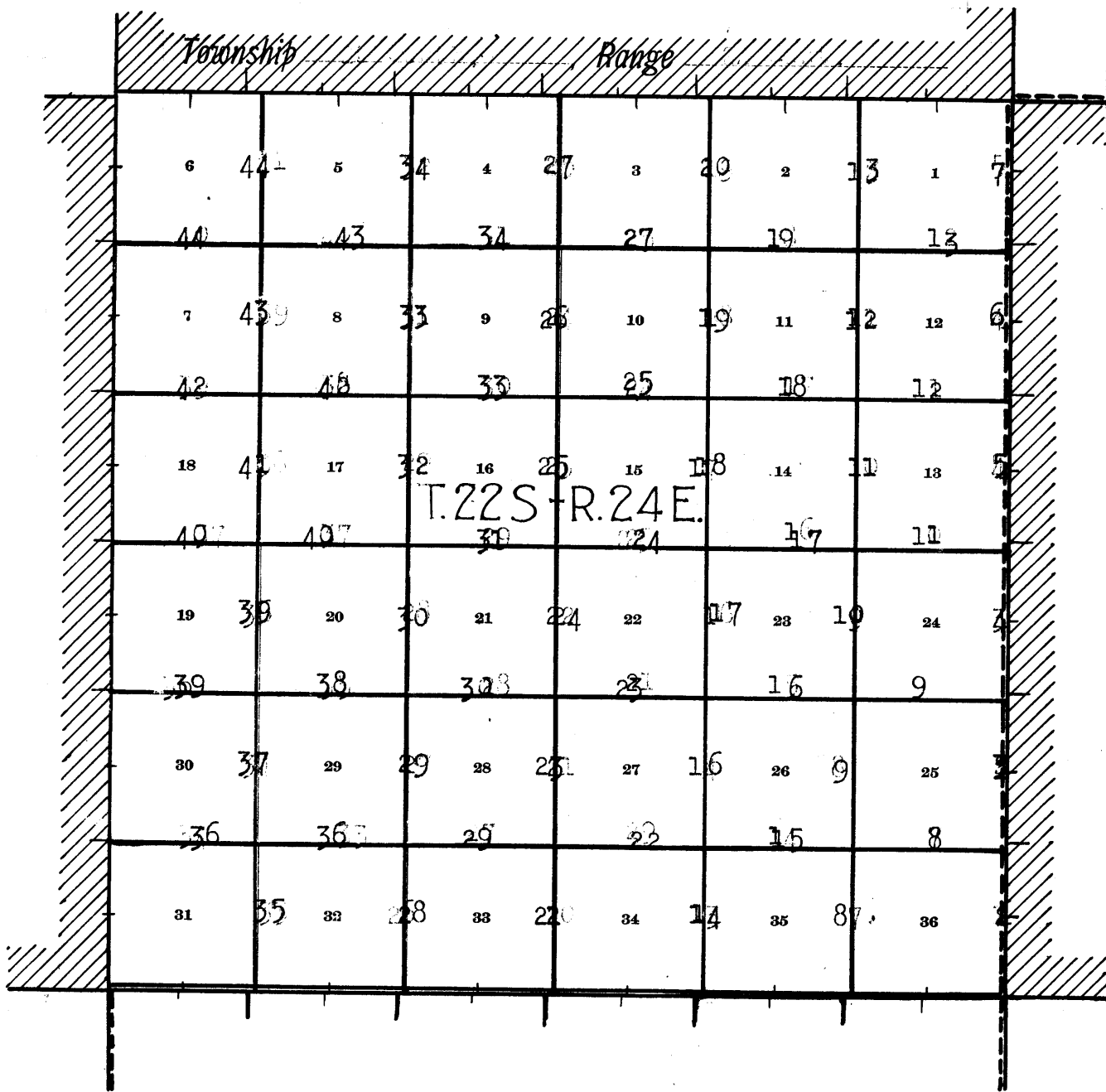
Book "L"





INDEX DIAGRAM

BOOK 3310

Group 64

INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines resurveyed under this group.
-  Accepted surveys.
-  Areas surveyed as per accepted plats on file.

3310
Book "L"

Group 64 - - - - -Arizona.

Township 22 South, Range 24 East.

DATE DIAGRAM.

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Resurvey

7-6-16 7-6-16 7-6-16 7-7-16 6-7-16 6-7-16

2. Resurvey of E. bdy. of Township 22 S., R. 24 East

Chains.

Resurveys and surveys hereinafter described, executed on dates shown on diagram on page 1, by Sidney E. Blout, U.S. Surveyor, using a Buff light mountain transit, No. 9984 described, with record of test and certificate of approval in Book "F." of this group.

Descriptions of later field tests of this instrument are given in Books "G," "H," "I," and "J" of this group, and also in this book as follows:

TEST OF INSTRUMENT.

Nov. 5, 1916.

At camp, which is located about 10.00 chs. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of T. 22 S., R. 24 E.; latitude, $31^{\circ} 30' 25''$ N.; longitude, $109^{\circ} 52' 00''$ W. At 6h. 33m. p.m., correct local mean time, observe Polaris in accordance with instructions in the Manual, and mark the direction thus determined by a nail driven in a stake set firmly in the ground about 5.00 chs. N. of instrument.

Local mean time of Upper culmination of Polaris for the meridian of Greenwich, Civil date and mean time

10h. 31.8m. p.m.

1.2m

Correction to local meridian, subtract

U.C. Polaris Nov. 5, 1916, local meridian

10h. 30.6m. p.m.

Time of obs. Nov. 5, 1916, 6h. 33m. subt.

6 33

Hour angle of Polaris at observation

3h. 57.6m

Azimuth of Polaris at observation

1° 09' E.

November 5, 1916.

November 6, 1916. At 7h. 30m. a.m., lay off the azimuth of Polaris $1^{\circ} 09'$ to the west, and mark the meridian thus determined by a tally pin driven in a stake set in the ground about 5.00 chs. N. of instrument.

At 7h. 44m. a.m., l.m.t., set off $31^{\circ} 30\frac{1}{2}'$ N. on the lat. arc; $15^{\circ} 58'$ S. on the decl. arc, and determine a meridian with the solar, and mark a point thereon by a nail driven in the stake already set about 5.00 chs. N. of instrument. This point falls $0^{\circ} 01'$ E. of the meridian established by the Polaris observation.

At 2h. 44m. p.m., l.m.t., set off $31^{\circ} 30\frac{1}{2}'$ N. on the lat. arc; $16^{\circ} 04\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, and mark a point thereon on the stake already set about 5.00 chs. N. of instrument. This point falls $0^{\circ} 00\frac{1}{2}'$ W. of the meridian established by the Polaris observation. The solar apparatus by a.m. and p.m. observations defines positions for meridians $\frac{1}{2}'$ E. and $\frac{1}{2}'$ W. of the meridian established by the Polaris observation; therefore, conclude that the adjustments of the instrument are satisfactory.

A 5.00 chain steel tape and clinometer are the instruments employed in the determination of all distances hereinafter recorded.

November 6, 1916.

Begin at the reestablished cor. of Ts. 22 and 23 S., Rs. 24 and 25 E., described in Book "F" of this Group.

Thence,

N. $0^{\circ} 42'$ W., on a true line, bet. secs. 31 and 36.

Over mountainous land, thru scattering timber and undergrowth.

Descend 450 ft. on N. slope.

31.30 Dry creek bed, 40 lks. wide, course N. 60° E. in Mexican Canyon. Ascend 230 ft. on W. slope of spur.No trace of original $\frac{1}{4}$ sec. cor. can be found after diligent search; therefore, at39.89 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 and 36, marked on brass cap,

Resurvey of the E. bdy. of Township 22 South, Range 24 East 3

Chains.

1/4 S36 | S31

1916

- 60.25 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W of cor. Top of ascent on W. side of spur, sloping S. from N. 20° E. Descend 20 ft. over NW. slope.
- 60.90 Ravine, 20 lks. wide, course S. 30° W. Ascend 741 ft. on SE. slope.
- 69.25 Granite cliff 50 ft. high, brs. E. 3.00 chs. and W. 2.00 chs. dist.
- 71.25 High ridge brs. N. 40° W. and S. 50° E. Descend 106 ft. on NE. slope.
- 77.45 Ravine, 5 lks. wide, course N. 60° E. Ascend 16 ft. on SE. slope.
- 79.78 No trace of original sec. cor. can be found after diligent search; therefore, at (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T22S
R24E | R25E
S25 | S30
S36 | S31

1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak. Undergrowth, scattering scrub oak, mesquite and soto. Good grass.

- N. 0° 42' W., on a true line, on E. bdy. of sec. 25. Over mountainous land, thru scattering timber and undergrowth. Ascend 24 ft. on SE. slope.
- 2.68 Spur, slopes E. Descend 216 ft. on N. slope.
- 10.00 Ravine, 10 lks. wide, course N. 40° E. Ascend 102 ft. on SE. slope.
- 19.88 Ridge, brs. N. 30° E. and S. 30° W. Descend 964 ft. over NW. slope.
- 31.85 Limestone cliff, 30 ft. high, brs. N. 40° E. and S. 30° W.
- 39.89 No trace of original 1/4 sec. cor. can be found after diligent search; therefore, at
- 39.89 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 30, marked on brass cap,

1/4 S30

1916

- 40.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Continue line and measurement. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., of sec. 25, marked on brass cap,

1/4 S25

1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. No trace of original cor. of secs. 19, 24, 25 and 30, can be found after diligent search; therefore, at

4. Resurvey of the East bdy. of Township 22 South, Range 24 East

Chains.

79.78 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 19 and 30, marked on brass cap,

T22S
S19
S30
R25E

1916

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. Continue line and measurement.

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

T22S
S24
S25
R24E

1916

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak.

Undergrowth, scattering scrub oak, catclaw, greasewood, mesal, soto and ocotillo.

Good grass.

N. $0^{\circ} 42'$ W., on a true line, on E. bdy. of sec. 24.

Over mountainous land, thru scattering undergrowth. Descend 29 ft. on NW. slope.

1.22 Ravine, 20 lks. wide, course N. 70° E. Ascend 214 ft. on SE. slope.

18.67 Spur, slopes NE. Descend 344 ft. on NW. slope.

36.32 Foot of descent, brs. NE. and SW.; leave mountainous land and enter rolling land.

36.87 Wire fence brs. N. 55° E. and S. 55° W. Enter cultivated land, brs. NE. and SW.

39.67 (39.89 chs. N. $0^{\circ} 42'$ W. from cor. of secs. 19 and 30) Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, a granite stone 12x12x10 ins. above ground, firmly set, marked "4" on W. face, and witnessed by mound of stone, W. of cor. Reestablish this cor. to refer to sec. 19 only, by moving mound from W. to E. of cor. No change in marking necessary. No bearing trees.

Thence,

N. $1^{\circ} 17'$ W. on a true line, continuing measurement of E. bdy. of sec. 24.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 24, marked on brass cap,

S24

1916

This cor. falls in a garden patch belonging to Joseph Barch; therefore, omit the cor. accessories.

From this point Joseph Barche's house brs. S. 60° E. about 2.00 chs. dist.

40.50 Leave cultivated land brs. S. 70° W. about 1.00 chain and N. 70° E. about 2.00 chs. dist.

41.00 Right bank of the Dixie Canyon wash, 8 ft. high, brs. N. 80° W. and S. 80° E. Thence across said wash, course E.

Resurvey of the East boundary of Township 22 S., R. 24 E. 5

- Chains.
- 45.00 Left bank of same wash, 10 ft. high, brs.E. and W. Leave wash, and ascend gradually.
- 51.30 Road brs. N.70°E. and S.70°W.
- 56.73 Wire fence brs.N. 70°E. and S.70°W.
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for reestablished cor.of secs.13 and 24, marked on brass cap,

T22S
 S13
 S24
 R24E

1916

raise a mound of stone, 2 ft. base, 1½ ft. high, W.of cor.
 Land, mountainous and rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 No timber.
 Undergrowth, scattering scrub mesquite, greasewood and ocotillo.
 Good grass.

- .44 N.1° 17' W., on a true line, on E. bdy. of sec.13. Over rolling land, thru.scattering undergrowth. (40.77 chs.N. 1°17'W. from ¼ sec.cor. of sec.19) Intersect the original cor. of secs.13,18,19 and 24, a granite stone 14x12x10 ins. above ground firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by mound of stone, W.of cor. No bearing trees. Reestablish this cor. to refer to secs.18 and 19 only, by moving mound of stone from W.to E.of cor. Thence,
 N.0° 11'W., on a true line, continuing measurement of E. bdy.of sec.13.
- 15.14 Wash, 15 lks.wide, 3 ft. deep, course E. Ascend.
- 32.40 Low spur, slopes E. Descend.
- 36.64 Wash, 30 lks.wide, 5 ft. deep, course E. Ascend.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec.cor.of sec.13, marked on brass cap,

¼S13

1916

- 40.86 Raise a mound of stone, 2 ft. base, 1½ ft. high,W.of cor. (40.42 chs. N.0°11'W. from cor.of secs. 18 and 19) Intersect the original ¼ sec.cor. of secs. 13 and 18, a porphyry stone, 12x12x8 ins. above ground, firmly set, marked "¼" on W.face, and witnessed by pits N.and S., and mound of earth,W.of cor. No bearing trees. Reestablish this cor. to refer to sec.18 only, by moving the mound from W.to E. of cor. Thence,
 N.0° 31'E. on a true line, continuing measurement of E. bdy. of sec.13.
- 49.16 Ravine, 10 lks.wide, 3 ft. deep, course E.
- 72.66 Ravine, 10 lks.wide, 4 ft. deep,course N.60°E.
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs. 12 and 13, marked on brass cap,

T22S
 S12
 S13
 R24E

1916

6. Resurvey of E. bdy. of Township 22 South Range 24 East.

Chains.

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling, slopes to the E. Soil, gravelly, 3rd rate. No timber. Undergrowth, scattering scrub mesquite, greasewood, soto, mescal and ocotillo. Good grass.

1.48 N. 0° 31' E., on a true line on E. bdy. of sec. 12. Over rolling land, thru scattering undergrowth. (40.62 chs. N. 0° 31' E. from 1/4 sec. cor. of sec. 18), Intersect the original cor. of secs. 7, 12, 13 and 18, a porphyry stone 10x10x10 ins. above ground, firmly set, marked with 4 notches on S. and 2 notches on N. edge, and witnessed by pits NE., SE., SW. and NW., and mound of earth W. of cor. No bearing trees. Reestablish this cor. to refer to secs. 7 and 18, only, by filling in pits, NW. and SW., enlarging the NE. and SE. pits to 24x24x12 ins., and by moving mound from W. to E. of cor.

Thence, N. 0° 11' W., on a true line, continuing measurement of E. bdy. of sec. 12. 4.60 Wash, 20 lks. wide, 10 ft. deep, course E. 26.70 Wash, 20 lks. wide, 6 ft. deep, course E. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., of sec. 12, marked on brass cap,

S12

1916

42.06 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. No trace of original 1/4 sec. cor. of secs. 7 and 12 can be found after diligent search; therefore, at midpoint bet. existing cors. N. and S., at ((40.58 chs. N. 0° 11' W. from cor. of secs. 7 and 18.) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/2 sec. cor. of sec. 7, marked on brass cap,

S7

1916

55.81 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Ravine, 10 lks. wide, 4 ft. deep, course N. 70° E. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, marked on brass cap, 42.00 (from cor. of secs. 7 and 12), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/2 sec. cor. of sec. 7, marked on brass cap,

S1

S12

R24E 87

1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling valley, drains to the east. Soil, gravelly and rocky, 3rd and 4th rate. No timber. Undergrowth, scattering scrub mesquite, greasewood, mescal, soto and ocotillo, 4 to 8 ft. high. Good grass.

Resurvey of the East bdy. of Township 22 South, Range 24 East. 7

Chains.

N.0° 11'W., on a true line, on E. bdy. of sec. 1.
 Over rolling land, thru scattering undergrowth.
 2.64 (40.58 chs. N. 0°11'W. from $\frac{1}{4}$ sec. cor. of sec. 7) Intersect
 the original cor. of secs. 1, 6, 7 and 12, a granite
 stone, 12x10x10 ins. above ground, firmly set, marked
 with 5 notches on S. and 1 notch on N. edge, and witness-
 ed by mound of stone, W. of cor. No bearing trees. Re-
 establish this cor. to refer to secs. 6 and 7, by moving
 mound from W. to E. of cor.
 Thence,
 N.1° 14'W., on a true line, continuing measurement of E.
 bdy. of sec. 1.
 16.75 Wash, 30 lks. wide, 6 ft. deep, course E.
 18.85 Wash, 20 lks. wide, 6 ft. deep, course S. 50° E.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1,
 marked on brass cap,

181
 1916

43.22 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 (40.58 chs. N.1° 14'W. from cor. of secs. 6 and 7.) Inter-
 sect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, a granite
 stone, 12x6x6 ins. above ground, marked "1/4" on W. face,
 and witnessed by mound of stone, W. of cor. No bearing
 trees. Reestablish this cor. to refer to sec. 6 only, by
 moving mound from W. to E. of cor.

Thence,
 N.0° 35' W., on a true line, continuing measurement of E.
 bdy. of sec. 1.

61.62 Wash, 15 lks. wide, 4 ft. deep, course N. 60° E.
 70.12 Wash, 40 lks. wide, 6 ft. deep, course N. 50° E.
 83.92 (40.70 chs. N.0°35' W. from $\frac{1}{4}$ sec. cor. of sec. 6) Inter-
 sect the original cor. of Ts. 21 and 22 S., Rs. 24 and 25
 E., a granite stone, 12x12x12 ins. above ground,
 firmly set, marked with 6 notches on each of NE., SE.,
 SW. and NW. edges, and witnessed by mound of stone W.
 of cor. No bearing trees.
 Land, rolling valley, slopes to the E. and NE.
 Soil, gravelly and rocky clay loam, about 8 ins. deep,
 2nd and 3rd rate.
 No timber.
 Undergrowth, scattering scrub mesquite, greasewood, soto,
 mesal and ocotillo, 4 ft. high.
 Good grass.

Boundaries of Township 22 South, Range 24 East.
 Latitudes, departures, and Closing errors.

Line designated	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South bdy.	N. 89° 50' W.	481.32	1.40			481.32
West boundary,	North,	483.30	483.30			
North boundary,	East,	476.27			476.27	
East boundary,	S. 0° 35' E.	40.70		40.70	.42	
	S. 1° 14' E.	40.58		40.57	.87	
	S. 0° 11' E.	81.16		81.16	.26	
	S. 0° 31' W.	40.62		40.62		.37
	S. 0° 11' E.	40.42		40.42	.13	
	S. 1° 17' E.	40.77		40.76	.91	
	S. 0° 42' E.	199.45		199.44	2.44	
Convergency,					.46	
Totals,			484.70	483.67	481.76	481.69
			483.67		481.69	481.76
Error in latitude,			1.03			
Error in departure,					0.07	1.03

8. Subdivision of Township 22 South, Range 24 East.

- Chains. Begin at the cor. of secs. 35 and 36, on S.bdy. of Tp., described in Book "F," of this group.
- Thence,
 North on Sectional Guide Meridian, bet. secs. 35 and 36.
 Over mountainous land, thru scattering timber and undergrowth. Ascend 160 ft. on rocky SE. slope, to
- 8.00 Spur, slopes E. Ascend 23 ft. on NE. slope.
 - 11.40 Head of ravine, course E. Ascend 23 ft. on SE. slope.
 - 17.00 Spur, slopes E. Descend 199 ft. on N. slope.
 - 22.00 Ravine, 20 lks. wide, course E. Ascend 40 ft. on S. slope.
 - 25.60 Spur, slopes S.60° E. Descend 33 ft. on SE. slope.
 - 29.05 Ravine, 15 lks. wide, S.50° E. Ascend 90 ft. on SW. slope.
 - 31.50 Spur, slopes S.40° E. Descend 22 ft. on NE. slope.
 - 35.40 Ravine, 5 lks. wide, course S.40° E. Ascend 104 ft. on SW. slope.
 - 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S35 | S36

1916

- 40.60 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Spur, slopes S.60° E., Descend 35 ft. on NE. slope.
- 44.35 Head of ravine, 6 lks. wide, course SE. Ascend 145 ft. on SW. slope.
- 51.00 Ridge, brs. N.20° E. and S.40° W. Descend 432 ft. on NW. slope.
- 79.90 Ravine, 5 lks. wide, course N.70° W. Ascend 6 ft. on SW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,

T22S	R24E
S26	S25
S35	S36

1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak. Undergrowth, scattering soto, mescal, ocotillo and mountain mahogany. Good grass.

- 40.00 s, 89°50' E., on a random line, bet. secs. 25 and 36. Set temp. $\frac{1}{4}$ sec. cor.
- 79.32 Intersect E. bdy. of Tp., 24 lks. N. of the reestablished cor. of secs. 25 and 36, hereinbefore described.
- Thence,
 N.89° 39' W., on a true line, bet. secs. 25 and 36.
 Over mountainous land, thru scattering timber and undergrowth. Ascend 206 ft. on rocky E. slope.
- 6.00 Ridge, brs. N.20° E. and S.20° W. Descend 150 ft. on NW. slope.
- 14.40 Head of ravine, 6 lks. wide, course N.10° W. Ascend 205 ft. on NE. slope.
- 21.80 Ridge, brs. N. and S. Descend 770 ft. on W. slope.
- 22.50 Limestone cliff, 25 ft. high, brs. N. and S.
- 26.40 Limestone cliff, 20 ft. high, brs. N. and S.
- 30.70 Limestone cliff, 10 ft. high, brs. N. and S.
- 39.32 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 25

S 36

1916

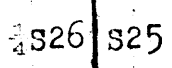
Subdivision of Township 22 South, Range 24 East. 9.

Chains.

- 43.50 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ravine, 15 lks. wide, course N. 50° W. Ascend 6 ft. on NE. slope.
- 44.50 Spur, slopes NW. Descend 78 ft.
- 51.80 Ravine, 20 lks. wide; course N. Ascend 521 ft. on E. slope.
- 69.00 Rocky ridge, brs. N. 40° W. and S. 30° W. Descend 394 ft. over SW. slope.
- 79.33 The cor. of secs. 25, 26, 35 and 36. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak. Undergrowth, scattering scrub oak, greasewood, ocotillo, mes-cal and soto. Good grass.

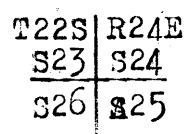
North, on Sectional Guide Meridian, between secs. 25 and 26:

- Over mountainous land, thru scattering timber and undergrowth. Ascend 134 ft. on SW. slope.
- 7.40 Spur, slopes N. 20° W. Descend 645 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,



1916

- 46.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ravine, 20 lks. wide, course N. 10° W. Ascend 9 ft. on SW. slope.
- 48.50 End of spur, slopes SW. Descend 107 ft. over NW. slope.
- 62.90 Same ravine, 20 lks. wide, course N. 60° E. Ascend 10 ft. on SE. slope.
- 64.00 Spur, slopes NE. Descend 85 ft. on N. slope.
- 69.20 Road brs. N. 70° E. and S. 70° W.
- 79.30 Ravine, 10 lks. wide, course N. 40° E. Ascend 10 ft. on SE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,



1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky clay loam, 4 to 12 ins. deep, 4th rate. Timber, scattering oak. Undergrowth, scattering oak, soto, greasewood, mes-cal and ocotillo. Good grass.

- 40.00 S. 89° 39' E., on a random line, bet. secs. 24 and 25. Set temp. ¼ sec. cor.
- 78.14 Intersect E. bdy. of Twp., 3 lks. S. of the reestablished cor. of secs. 24 and 25, hereinbefore described. Thence, N. 89° 40' W., on a true line, bet. secs. 24 and 25. Over mountainous land, thru scattering timber and undergrowth.
- 3.10 Ravine, 20 lks. wide, 10 ft. deep, course N. 70° E. Ascend 136 ft. on SE. slope.

10. Subdivision of Township 22 South, Range 24 East.

- Chains.
- 14.00 Ridge, brs. N.40°E. and S.40°W. Descend 165 ft., over NW. slope.
 - 24.00 Foot of steep descent; leave mountainous land, and enter rolling land. Descend gradually.
 - 29.25 Ravine, 20 lks. wide, course N.20°E. Ascend 28 ft. on E. slope.
 - 30.00 Spur, slopes N. Descend 16 ft. on NW. slope.
 - 38.14 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,

S 24
S 25
1916

- 39.25 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 - 40.10 Ravine, 5 lks. wide, course north. Ascend 15 ft.
 - 45.80 Spur, slopes N.10°E. Descend 15 ft. on NW. slope.
 - 53.60 Ravine, 15 lks. wide, course N.10°W. Ascend 15 ft.
 - 55.70 Spur, slopes N. Descend 17 ft.
 - 59.34 Ravine, 20 lks. wide, course N. 30°W. Ascend.
 - 64.00 Wire fence brs. N. and S.
 - 76.60 Road brs. N.40°E. and S.40°W.
 - 78.14 Ravine, 10 lks. wide, 10 ft. deep, course N. 40°E. Ascend.
- The cor. of secs. 23, 24, 25 and 26.
Land, mountainous and rolling.
Soil, rocky clay loam, 3 to 8 ins. deep, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

North, on Sectional Guide Meridian between secs. 23 and 24.

- Over rolling land, thru. scattering timber and undergrowth. Along E. slope.
- 2.00 Descend 40 ft. on NE. slope.
- 5.25 Wash, 50 lks. wide, course E. in Dixie Canyon. Leave rolling, and enter mountainous land.
- Ascend 56 ft. on S. slope.
- 14.20 Spur, slopes SE. Descend 16 ft. on NE. slope.
- 15.00 Ravine, 20 lks. wide, course S.40°E. Ascend 764 ft. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,

S23 | S24
1916

- 57.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Ridge, brs. N.60°E. and S.70°W. Descend 210 ft. on NW. slope, to
- 62.75 Ravine, 8 lks. wide, course N.30°E. Descend 146 ft. over NE. slope, to
- 70.60 Ravine, 20 lks. wide, course N.50°E. Ascend 159 ft. on SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap.

T22S | R24E
S14 | S13
S23 | S24
1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling and mountainous.
Soil, rocky, 4th rate.

Subdivision of Township 22 South, Range 24 East. 11.

Chains.

Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

- 40.00 S. 89° 40' E., on a random line, bet. secs. 13 and 24.
- 76.65 Set temp. $\frac{1}{4}$ sec. cor.
- 76.65 Intersect east bdy. of Tp., 5 lks. S. of the reestablished cor. of secs. 13 and 24, hereinbefore described.
- Thence,
- N. 89° 42' W., on a true line, bet. secs. 13 and 24.
- Over rolling land, thru. scattering timber and undergrowth.
- Ascend 8 ft. on E. slope.
- 15.65 Low spur, slopes NE. Descend 17 ft. on NW. slope.
- 17.95 Ravine, 15 lks. wide, course N. 40° E.; leave rolling land, and enter mountainous land. Ascend 271 ft. on SE. slope.
- 36.65 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 13
S 24
1916

- 39.55 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 44.55 Spur, slopes N. 50° E. Descend 4 ft. on NW. slope.
- 44.55 Ravine, 10 lks. wide, course N. 40° E. Ascend 91 ft. on SE. slope.
- 48.10 Spur, slopes N. 30° E. Descend 86 ft. on NW. slope.
- 57.80 Ravine, 20 lks. wide, in canyon, course N. 40° E. Ascend 464 ft. on SE. slope.
- 76.65 The cor. of secs. 13, 14, 23 and 24.
- Land, rolling and mountainous.
- Soil, rocky, 4th rate.
- Timber, scattering oak.
- Undergrowth, scattering scrub oak, greasewood, soto, mescal, mesquite and ocotillo.
- Good grass.

- North, on Sectional Guide Meridian, bet. secs. 13 and 14.
- Over mountainous land, thru. scattering timber and undergrowth. Ascend 56 ft. on SE. slope.
- 1.50 Ridge, brs. N. 40° E. and S. 40° W. Descend 529 ft. on NW. slope.
- 25.60 Ravine, 30 lks. wide, course E. in canyon. Ascend 548 ft. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 14 | S 13
1916

- 46.00 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 53.10 Ridge, brs. N. 70° E. and W. Descend 194 ft. on NW. slope.
- 53.10 Ravine, 6 lks. wide, 10 ft. deep, course N. 30° E. Ascend 8 ft.
- 55.50 Spur, slopes N. 50° E. Descend 164 ft. over NW. slope.
- 59.90 Ravine, 10 lks. wide, course N. 20° E. Ascend 11 ft. on SE. slope.
- 63.00 Spur, slopes NE. Descend 68 ft. on NW. slope.
- 72.80 Spur, slopes N. 40° E. Descend 144 ft. on NW. slope, to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

12. Subdivision of Township 22 South, Range 24 East.

Chains

T22S	R24E
S11	S12
S14	S13

1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky clay loam, about 6 ins. deep, 4th rate. Timber, scattering oak. Undergrowth, scattering scrub oak, greasewood, soto, mescal, ocotillo, and mountain mahogany. Good grass.

40.00 S. 89° 42' E., on a random line; bet. secs. 12 and 13. Set temp. ¼ sec. cor.
 76.82 Intersect E. bdy. of Twp.; 4 lks. N. of the reestablished cor. of secs. 12 and 13, hereinbefore described. Thence, N. 89° 40' W., on a true line, bet. secs. 12 and 13. Over rolling land, thru scattering timber and undergrowth. Ascend gradual E. slope.
 36.82 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap.

S 12
S 13

1916

40.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Leave rolling and enter mountainous land. Ascend 213 ft. on SE. slope.
 67.80 Rocky spur, slopes N. 40° E. Descend 76 ft. on NW. slope.
 76.82 The cor. of secs. 11, 12, 13 and 14. Land, rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, scattering oak. Undergrowth, scattering scrub oak, greasewood, soto, mescal and ocotillo. Good grass.

North, on Sectional Guide Meridian, between secs. 11 and 12. Over mountainous land, thru scattering undergrowth. Descend 95 ft. on NW. slope.
 12.25 Ravine, 100 lks. wide, course N. 60° E. in canyon. Ascend 29 ft. on SE. slope.
 20.00 Spur, slopes SE. Descend 13 ft. on NE. slope.
 29.20 Ravine, 15 lks. wide, course E. Ascend 13 ft. on S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap.

S 11	S 12
------	------

1916

41.70 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Spur, slopes S. 80° E. Descend 23 ft. on NE. slope.
 42.50 Ravine, 15 lks. wide, course S. 80° E. Ascend 110 ft. on S. slope.
 51.00 Spur, slopes N. 60° E. Descend 148 ft. on NW. slope.
 59.00 Ravine, 15 lks. wide, course N. 70° E. Ascend 69 ft. on SE. slope.
 69.00 Spur, slopes N. 40° E. Descend 52 ft. on NE. slope.
 75.00 Foot of descent; leave mountainous, and enter rolling land.
 76.50 Wire fence, brs. N. 50° E. and S. 50° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on

Subdivision of Township 22 South, Range 24 East. 13

Chains.

brass cap,

T22S	R24E
S 2	S 1
S11	S12

1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous and rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 No timber.
 Undergrowth, scattering scrub mesquite, greasewood, soto, mescal and ocotillo.
 Good grass.

40.00 S. 89° 40' E., on a random line, bet. secs. 1 and 12.
 76.54 Set temp. ¼ sec. cor.
 76.54 Intersect E. bdy. of Tp. 7 lks. S. of the reestablished cor. of secs. 1 and 12, hereinbefore described.

Thence,
 N. 89° 43' W., on a true line, bet. secs. 1 and 12.
 Over rolling land, thru scattering undergrowth.
 Ascend gradually over NE. slope.

24.64 Ravine, 20 lks. wide, 8 ft. deep, course N. 20° E.
 34.14 Ravine, 30 lks. wide, 6 ft. deep, course N. 60° E.
 36.54 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

1/4 S	1
S 12	

1916

71.54 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 72.70 Road brs. N. 30° W. and S. 30° E.
 76.54 Wire fence brs. N. 50° E. and S. 50° W.
 The cor. of secs. 1, 2, 11 and 12, about 154 ft. above the cor. of secs. 1 and 12, on E. bdy. of Tp.
 Land, rolling.
 Soil, gravelly and rocky clay loam, about 8 ins. deep, 3rd rate.
 No timber.
 Undergrowth, scattering scrub mesquite, greasewood, soto, mescal and ocotillo.
 Good grass.

North, on true line, on Sectional Guide Meridian, bet. secs. 1 and 2.
 Over rolling land, thru scattering undergrowth. Descend gradually, over NE. slope.
 3.80 Ravine, 10 lks. wide, 4 ft. deep, course N. 40° E.
 12.00 Ravine, 20 lks. wide, 4 ft. deep, course N. 70° E.
 24.40 Ravine, 15 lks. wide, course N. 40° E.
 33.20 Ravine, 10 lks. wide, 2 ft. deep, course E. Ascend gently over SE. slope.
 33.50 An earth reservoir, brs. E. about 8.00 chs. dist.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. marked on brass cap,

1/4 S	S1
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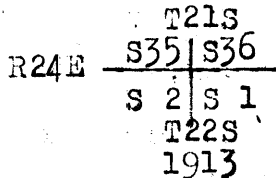
1916

53.70 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 62.20 Wire fence, brs. N. 20° W. and S. 20° E.
 Right bank of wash, brs. N. 40° E. and S. 50° W. Thence across wash, about 2.00 chs. wide, 10 ft. deep, course N. 40° E.

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Chains.

- 66.15 Left bank of said wash, brs. N.40° E. and S.40°W. Leave Wash.
- 75.20 Wash, 10 lks. wide, 3 ft. deep, course N.60°E. Ascend gradual SE. slope.
- 83.40 Intersect N. bdy. of Tp., 4.80 chs. E. of the original cor. of secs. 1, 2, 35 and 36, an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,



and witnessed by mound of stone, W. of cor. No bearing trees. Change this cor. to refer to secs. 35 and 36 only, by obliterating sec. markings in S. half of brass cap, and by moving the mound from W. to N. of cor. Also, change the marking on brass cap, of original 1/4 sec. cor. of secs. 1 and 36 to read:

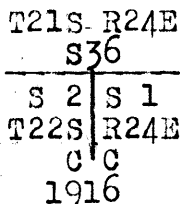
1/4 S. 36

1913

No change in accessories necessary. Cor. now becomes 1/4 sec. cor. of sec. 36 only.

At point of intersection,

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



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. Land, rolling valley, slopes to the NE. Soil, gravelly clay loam, about 14 ins. deep, 3rd rate. Non-timber. Undergrowth, scattering scrub mesquite, greasewood, soto, mescal, and ocotillo. Good grass.

From the cor. of secs. 34 and 35, on S. bdy. of Tp., described in Book "F," of this Group,

N. 0° 1' W., bet. secs. 34 and 35,

Over mountainous land, thru scattering timber and undergrowth. Descend 126 ft. on NE. slope.

- 4.50 Ravine, 15 lks. wide, course N.50°W. Ascend 18 ft. on SW. slope.

- 7.70 Spur, slopes N.40° W. Descend 54 ft. on NE. slope.

- 9.90 Ravine, 10 lks. wide, course N.40°W. Ascend 8 ft. on SW. slope.

- 12.60 End of spur, slopes W. Descend 100 ft. on NW. slope.

- 17.70 Ravine, 30 lks. wide, course N.50° E. in canyon. Ascend 27 ft. on SE. slope.

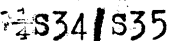
- 22.00 Spur, slopes E. Descend 72 ft. on N. slope, 72 ft.

- 28.30 Ravine, 16 lks. wide, course E. Ascend 49 ft. on SE. slope.

- 31.50 Spur, slopes S.40°E. Descend 25 ft. in NE. slope.

- 36.00 Ravine, 10 lks. wide, course S.40° E. Ascend 195 ft. on S. slope.

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



1916

subdivision of Township 22 South, Range 24 East. 15

Chains.

- Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
- 46.00 Rocky ridge, brs. N. 40° E. and S. 40° W. Descend 355 ft. over NW. slope.
- 66.20 Ravine, 20 lks. wide, course N. 20° E. Ascend 19 ft. on SE. slope.
- 70.00 Spur, slopes N. 60° E. Descend 21 ft. on NW. slope.
- 70.80 Ravine, 15 lks. wide, course N. 60° E. Ascend 21 ft. on SE. slope.
- 75.00 Spur, slopes NE. Descend gradually over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T22S R24E
 S27 S26
 S34 S35
 1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.
 Soil, rocky, 4th. rate.
 Timber, scattering oak.
 Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
 Good grass.

- 40.00 S. 89° 50' E., on a random line, bet. secs. 26 and 35. Set temp. sec. cor.
- 79.92 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35 and 36.
 Thence,
 N. 89° 48' W., on a true line, bet. secs. 26 and 35.
 Over mountainous land, thru. scattering timber and undergrowth. Descend 326 ft. on W. slope to canyon.
- .80 Ravine, 5 lks. wide, 3 ft. deep, course N. 70° W.
- 4.50 Same ravine, 5 lks. wide, course S. 60° W.
- 11.00 Same ravine, 8 lks. wide, course N. 60° W. Ascend 15 ft. over N. slope.
- 18.00 Spur, slopes N. 50° W. Descend over SW. slope.
- 22.35 Ravine, 60 lks. wide in canyon, course N. 20° E. Ascend 86 ft. on SE. slope.
- 37.50 Spur, slopes S. 30° E. Descend 15 ft. over SW. slope.
- 39.30 Ravine, 10 lks. wide, course S. 40° E. Ascend 147 ft. on NE. slope.
- 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,

S 26
 S 35
 1916

- 55.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Ridge, brs. N. 50° E. and S. 40° W. Descend 183 ft. on NW. slope.
- 72.20 Ravine, 20 lks. wide, course N. 20° E. Ascend 12 ft. on SE. slope.
- 75.40 Spur, slopes N. Descend 37 ft. on W. slope.
- 77.50 Ravine, 20 lks. wide, course N. Ascend 73 ft. on E. slope.
- 79.92 The cor. of secs. 26, 27, 34 and 35.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak.
 Undergrowth, scattering soto, mescal, ocotillo and greasewood.
 Good grass.

16. Subdivision of Township 22 South, Range 24 East.

Chains.

N.0°01' W., bet.secs. 26 and 27.
Over mountainous land, thru, scattering timber and under-
growth. Descend 88 ft. on E.slope.

- 9.60 Ravine, 15 lks.wide. course N.40°E. Ascend 56 ft. on SE. slope.
- 13.20 Spur, slopes N. 60°E. Descend 37 ft. on NW.slope.
- 15.80 Ravine, 20 lks.wide, course N.60° E. Ascend 66 ft. on SE.slope.
- 20.90 Spur, slopes N.70° E. Descend 41 ft. on NW. slope.
- 25.65 Ravine, 10 lks.wide, course S.40° E. Ascend 55 ft. on SW. slope.
- 30.00 Spur, slopes E. Descend 49 ft. on N.slope.
- 34.05 Ravine, 10 lks.wide, course N.70° E. Ascend 198 ft. on SE. slope.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S27 | S26
1916

- 45.00 Spur, slopes E. Descend 35 ft. over N.slope.
- 51.00 Head of ravine, 6 lks.wide, course E. Ascend 35 ft. on SE.slope.
- 59.00 Spur, slopes N.40°E. Descend 269 ft. on NW. slope.
- 73.30 Stream of running water, 5 lks.wide, 3 ins. deep, course N.50°E. in Dixie Canyon. Ascend 25 ft. on S.slope.
- 75.40 Road brs.E. and W.
- 78.40 Spur, slopes E. Descend 11 ft. on NE. slope to
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.22,23, 26 and 27, marked on brass cap,

T22S | R24E
S22 | S23
S27 | S26
1916

Raise a mound of stone 2 ft.base, 1 1/2 ft. high,W.of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal, grease-
wood and ocotillo.
Good grass.

- 40.00 S.89° 49' E., on a random line, bet. secs. 23 and 26.
- 80.00 Set temp. 1/4 sec.cor.
- 80.00 Intersect N. and S. line, 5 lks.S. of the cor.of secs.23, 24, 25 and 26.

Thence;
N.89°51'W., on a true line, bet. secs. 23 and 26.
Over mountainous land, thru. scattering timber and under-
growth. Ascend gradually on E.slope.

- 9.30 Spur, slopes NE. Descend 10 ft. on NW.slope.
- 10.40 Ravine, 15 lks.wide, course N.30° E. Ascend 18 ft. on SE. slope.
- 17.80 Spur, slopes NE. Descend 17 ft. on NW. slope.
- 25.10 Enter dry creek bed, course N.40°E., in Dixie Canyon.
Thence across creek bed.
- 27.80 Leave dry bed of creek. Ascend 60 ft. on SE. slope.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 23
S 26
1916

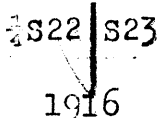
Subdivision of Township 22 South, Range 24 East. 17

Chains

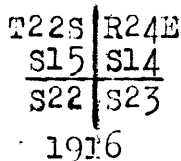
- 45.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Spur, slopes S. Descend 30 ft. on W. slope.
- 45.70 Enter dry creek bed, course S. in Dixie Canyon. Thence across creek bed.
- 46.65 Leave dry bed of creek. Ascend 138 ft. on NE. slope.
- 57.00 Road brs. N. 50° W. and S. 50° E.
- 65.00 Spur, slopes N. Descend 97 ft. on NW. slope.
- 69.00 Dry creek bed, 50 lks. wide, course N. 20° E. in Dixie canyon. Ascend 45 ft. on SE. slope.
- 72.20 Road brs. N. 50° E. and S. 60° W.
- 72.63 Pipe line, brs. N. 50° E. and S. 60° W.
- 78.00 Point of spur, sloping S. Descend 14 ft. on W. slope, to
- 80.08 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, mesquite, greasewood, soto, mescal and ocotillo.
Good grass.

- 40.00 N. 0° 1' W., bet. secs. 22 and 23. Over mountainous land, thru scattering timber and undergrowth. Ascend 1213 ft. over W. slope to top of ridge. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,



- 56.05 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ravine 8 lks. wide, 15 ft. deep, course S. 20° W.
- 62.00 Spur, slopes S. 30° W.
- 70.50 Limestone cliff 40 ft. high, brs. N. 40° W., 8 chs. and S. 60° E., about 10.00 chs. dist.
- 73.30 Limestone cliff, 40 ft. high, brs. N. 40° W., 8;00 chs. and S. 40° E., 20.00 chs. dist.
- 74.00 Ridge, brs. N. 60° W. and S. 60° E. Descend 147 ft. on NE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, greasewood, mescal, ocotillo and mountain mahogany.
Good grass.

- 40.00 S. 89° 51' E., on a random line, bet. secs. 14 and 23. Set temp. ¼ sec. cor.
- 80.20 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 13, 14, 23 and 24. Thence, N. 89° 50' W., on a true line, bet. secs. 14 and 23. Over mountainous land, thru scattering timber and undergrowth. Ascend 137 ft. on SE. slope.
- 4.60 Ridge, brs. N. 50° E. & W. Thence along top of same.
- 9.00 Leave top of ridge, brs. S. 50° W. and E. Descend 61 ft. on NW. slope.

18 Subdivision of Township 22 South, Range 24 East.

Chains.

- 19.60 Head of ravine, 10 lks.wide, course N.10°E. Ascend 47 ft. on SE.slope.
- 23.50 Spur, slopes N.20°E. Descend 201 ft. on NW.slope.
- 33.30 Limestone cliff, 20 ft. high, brs.N. and S.
- 34.25 Ravine,10 lks.wide, course N.20° W. Ascend 24 ft. on NE.slope.
- 36.50 Spur, slopes N. Descend 49 ft. on W.slope.
- 38.60 Ravine,15 lks.wide, course N,20 ° E. Ascend 50 ft. on E.slope, to
- 40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

S 14
S 23
1916.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N, of cor. Ascend 327 ft, on NE. slope.

- 51.10 Spur, slopes N. Descend 93 ft. on NW.slope.
- 65.40 Ravine, 20 lks.wide, course N.20° E. Ascend 340 ft. on NE.slope, to
- 80.20 The cor. of secs. 14,15, 22 and 23.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, greasewood, mescal, ocotillo and mountain mahogany.
Good grass.

N.0° 1' W., bet. secs. 14 and 15.
Over mountainous land, thru scattering timber and undergrowth. Descend 155 ft. on NE.slope.

- 4.90 Head of ravine, 10 lks.wide, course N.60° E. Ascend 173 ft. on SE. slope.
- 13.20 Ridge brs, N.50°E. and S.30°W. Descend 586 ft. on NW.slope.
- 17.25 Limestone cliff, 15 ft. high, brs.N,60°E., 4 chs., and S.60° W., 5.00 chs. dist.
- 29.70 Ravine, 10 lks.wide, course N.30°E. Ascend 4 ft. on SE.slope.
- 34.00 Spur, slopes NE. Descend 363 ft. on NE.slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins, in the ground, for 1/4 sec.cor., marked on brass cap,

S15 | S14
1916

- 71.90 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Ravine, 40 lks.wide, course SE. in canyon. Ascend 68 ft. on SE.slope, to
- 80.00 Set an iron post, 3 ft. long; 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 10,11,14 and 15, marked on brass cap,

T22S | R24E
S10 | S11
S15 | S14
1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.
Soil, rocky, clay loam, about 6 ins. deep, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal, ocotillo and mountain mahogany.
Good grass.

Subdivision of Township 22 South, Range 24 East. 19.

Chains.

S. 89° 50' E., on a random line, bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the cor. of secs. 11, 12, 13 and 14.
Thence,

N. 89° 50' W., on a true line, bet. secs. 11 and 14.
Over mountainous land, thru. scattering undergrowth. Descend 16 ft. on NW. slope.

8.40 Ravine, 10 lks. wide, course N. 30° E. Asc. 16 ft. on NE. slope.
16.10 Spur, slopes N. Descend 14 ft. on NW. slope.

24.75 Ravine, 10 lks. wide, course N. 10° E. Ascend 14 ft. on E. slope.

28.20 Spur, slopes N. Descend 37 ft. on NW. slope.

29.38 Wire fence, brs. N. and S.

36.85 Ravine, 30 lks. wide, course N. 50° E. in canyon. Ascend 152 ft. on SE. slope.

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

S 11

S 14
1916

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
58.60 Spur, slopes S. Descend 51 ft. on SW. slope.

64.05 Ravine, 20 lks. wide, course S. 20° E. Ascend 36 ft. on SE. slope.

74.60 Spur, slopes S. 30° E. Descend 10 ft. on SW. slope.

75.70 Ravine, 15 lks. wide, course S. 30° E. Ascend 62 ft. on NE. slope, to

80.10 The cor. of secs. 10, 11, 14 and 15.
Land, mountainous.

Soil, rocky clay loam, 4th rate. No timber.
Undergrowth, scattering soto, mescal and ocotillo.
Good grass.

N. 0° 1' W., bet. secs. 10 and 11.

Over mountainous land, thru. scattering timber and undergrowth. Ascend 51 ft. on SE. slope.

12.95 Spur, slopes SE. Descend 8 ft. on NE. slope.

13.15 Ravine, 10 lks. wide, course S. 20° E. Ascend 90 ft. on SW. slope, along E. side of ravine.

22.00 Same ravine, 10 lks. wide, course S. 10° W. Ascend 247 ft. along W. side of ravine.

31.50 Ridge, brs. N. 60° W. and S. 60° E. Descend 244 ft. on NE. slope.

32.45 Wire fence, brs. N. 50° W. and S. 50° 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., marked on brass cap,

S 10 | S 11

1916

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
43.60 Ravine, 15 lks. wide, course N. 20° W. Ascend 20 ft. on SW. slope.

44.50 Spur, slopes NW. Descend 108 ft. on NW. slope.

59.40 Ravine, 20 lks. wide, course N. 70° W. Ascend 117 ft. on SW. slope.

65.70 Spur, slopes N. 40° W. Descend 152 ft. on NE. slope.

73.15 Ravine, 15 lks. wide, course N. 30° W. Ascend 5 ft. on SW. slope.

75.50 Spur, slopes N. 20° W. Descend 30 ft. on NE. slope.

78.00 Ravine, 15 lks. wide, course N. 70° W. Ascend 27 ft. on SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap,

20. Subdivision of Township 22 South, Range 24 East.

Chains.

T22S	R24E
S 3	S 2
S10	S11

1916.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
From this cor.;

James Kinney's house brs. S. 54° 30' W.

Land, mountainous.

Soil, rocky clay loam, 4th rate.

Timber, scattering oak.

Undergrowth, scattering scrub oak, soto, mescal, grease-
wood and ocotillo.

Good grass.

- S. 89° 50' E. on a random line, bet. secs. 2 and 11.
40.00 Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 1, 2,
11 and 12.
Thence,
N. 89° 51' W., on a true line, bet. secs. 2 and 11.
Over rolling land, thru scattering undergrowth. Ascend
gradually over NE. slope.
4.30 Ravine, 10 lks. wide, course N. 30° E. Ascend 46 ft. on SE.
slope.
11.50 Low spur, slopes NE. Descend 6 ft. on NW. slope.
14.00 Wash, 20 lks. wide, course N. 20° E. Leave rolling, and
enter mountainous land. Ascend 138 ft. on NE. slope.
24.00 Spur, slopes S. 50° E. from W. Ascend 61 ft. on top of same.
33.80 Leave top of spur, slopes E. from NW. Descend 15 ft. on
SW. slope.
35.20 Ravine, 14 lks. wide, course S. 60° E. Ascend 119 ft. on NE.
slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap,

S 2

S 11

1916

- Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
42.00 Spur, slopes N. 30° E. Descend 16 ft. on NW. slope.
42.30 Ravine, 10 lks. wide, course N. 30° W. Ascend 318 ft. on E.
slope.
52.00 Wire fence brs. N. and S.
52.30 Ridge, brs. N. 20° E. and S. Descend 208 ft. on NW. slope.
60.50 Ravine, 10, lks. wide, course N. Ascend 27 ft. on NE. slope.
64.00 Spur, slopes W. from SE. Thence on top of same. Descend 18
ft.
68.00 Leave top of spur, slopes N. 50° W. from E. Descend 198 ft.
on SW. slope, to
80.00 The cor. of secs. 2, 3, 10 and 11.
Land, rolling and mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
No timber.
Undergrowth, scattering scrub oak, soto, mescal and oco-
tillo.
Good grass.

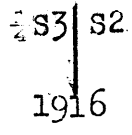
- N. 0° 1' W., on true line, bet. secs. 2 and 3.
Over mountainous land, thru scattering undergrowth. Ascend
50 ft. on SW. slope.
5.00 Spur, slopes N. 40° W. Descend 226 ft. over N. slope.
18.05 Wire fence brs. N. 60° E. and S. 50° W.
22.00 Wash, 50 lks. wide, course N. 60° E. in canyon.
Ascend gradual SE. slope.
20.35

Subdivision of Township 22 South, Range 24 East. 21.

Chains.

29.35 Road, brs. N.60°E. and S.60°W. Foot of steep ascent, brs. NE. and SW. Ascend 255 ft. on SE. slope.

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



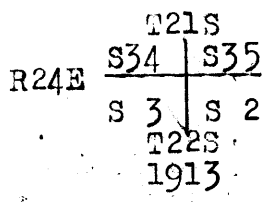
47.00 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Ridge, brs. N.60°E. and S.70°W. Descend 190 ft. over NW. slope.

47.40 Wire fence, brs. N.10°W. and S.10°E.

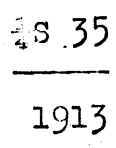
60.80 Wash, 40 lks. wide, course N.60°E. in canyon. Ascend 311 ft. on SE. slope.

65.30 Wire fence brs. E and W.

83.10 Intersect N. bdy. of Tp., 4.82 chs. E. of the original cor. of secs. 2, 3, 34 and 35, an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,

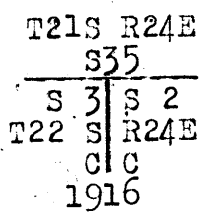


and witnessed by mound of stone, W. of cor. No bearing trees. Change this cor. to refer to secs. 34 and 35 only by obliterating the sec. markings in S. half of cap, and by moving mound from W. to N. of cor. Also, change the marking of brass cap, of original 1/4 sec. cor. of secs. 2 and 35 to read:



No change in accessories necessary. This 1/4 sec. cor. now refers to sec. 35 only.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. Land, mountainous.

Soil, rocky clay loam, about 8 ins. deep, 4th rate.

No timber.

Undergrowth, scattering scrub oak, greasewood, soto, mescal, and ocotillo.

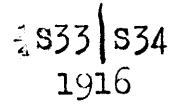
Good grass.

From the cor. of secs. 33 and 34, on S. bdy. of Tp., described in Book "F," of this group, N. 0° 01' W., bet. secs. 33 and 34.

Over mountainous land, thru. scattering timber and undergrowth. Descend 498 ft. on NE. slope.

31.30 Ravine, 20 lks. wide, course N.30° W. Ascend 25 ft. on SW. slope.

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



22 Subdivision of Township 22 South, Range 24 East.

- Chains.
- Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. From this cor., F. R. Scherer's house brs. S. 89° 15' W. about 10.00 chs. dist.
 - 40.50 Spur, slopes N. 60° W. Descend 209 ft. on NE. slope.
 - 58.20 Wire fence brs. N. 70° E. and S. 70° W.
 - 59.00 Dry bed of creek, 40 lks. wide, course N. 50° E. in canon. Ascend 95 ft. on SE. slope.
 - 67.50 Sour, slopes SE. Descend 18 ft. over NE. slope.
 - 69.75 Ravine, 15 lks. wide, course S. 30° E. Ascend 103 ft. on SW. slope.
 - 75.00 Spur, slopes SE. Descend 10 ft. over NE. slope, to
 - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap.

T22S	R24E
S28	S27
S33	S34

1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky. clay loam, 2 to 8 ins. deep, 4th rate. Timber, scattering oak, and juniper. Undergrowth, scattering scrub oak, soto, mescal, ocotillo and mountain mahogany. Good grass.

- S. 89° 50' E., on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line, 18 lks. N. of the cor. of secs. 26, 27, 34 and 35.
- Thence, N. 89° 42' W., on a true line, bet. secs. 27 and 34. Over mountainous land, thru scattering timber and undergrowth. Ascend 17 ft. on E. slope.
- 1.58 Spur, slopes N. 30° E. Descend 10 ft. over NW. slope.
- 12.50 Ravine, 15 lks. wide, course N. 40° E. Ascend 295 ft. on NE. slope.
- 30.88 Rocky ridge, brs. N. and S. Descend 179 ft. on W. slope.
- 37.68 Rocky ravine, 10 lks. wide, course N. 20° W. Ascend 88 ft. on NE. slope.
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap.

S27
S34

1916

- Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 42.58 Spur, slopes N. 20° W. Descend 274 ft. over SW. slope.
- 58.08 Dry bed of creek, 40 lks. wide, course N. 20° E. in Dixie Canyon. Ascend 266 ft. on SE. slope.
- 62.88 Rocky cliff, 40 ft. high, brs. N. 30° E. about 2.00 chs. and S. 30° W. 1.00 chain dist.
- 70.00 Spur, slopes S. Descend 77 ft. on W. slope.
- 75.30 Ravine, 15 lks. wide, course S. 30° E. Ascend 92 ft. on E. slope.
- 80.08 The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky, clay loam, 4 to 8 ins. deep, 4th rate. Timber, scattering oak and juniper. Undergrowth, scattering scrub oak, mescal, soto, and ocotillo Good grass.

Subdivision of Township 22 South, Range 27 West. 23

Chains.

N.0° 01' W., bet. secs. 27 and 28.
Over mountainous land, thru. undergrowth. Ascend 122 ft. on S. slope.

- 7.30 Spur, slopes SE. Descend 52 ft. over NE. slope.
- 11.00 Ravine, 20 lks. wide, course S.60° E. Ascend 185 ft. on SW. slope.
- 17.00 Spur, slopes E. Descend 69 ft. on N. slope.
- 22.75 Ravine, 10 lks. wide, course E. Ascend 350 ft. on SE. slope.
- 36.45 Ridge, brs. N.60° E. and S.60° W. Descend 78 3/4 ft. on NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap.

S28 | S27

1916

- 66.74 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
- 68.00 Wire fence, brs. N.70° E. and S.70° W.
- 68.00 Stream of clear running water, 4 lks. wide, 2 ins. deep, course N.60° E. in canyon. Ascend 135 ft. on SE. slope.
- 79.30 Spur, slopes E. Descend 20 ft. on NE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap.

T22S | R24E

S21 | S22

S28 | S27

1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. From this cor., George Warden's house brs. N.60° W., about 22.00 chs. dist.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, mesquite, soto, and ocotillo.
Good grass.

- 40.00 S.89° 42' E., on a random line, bet. secs. 22 and 27. Set temp. 1/4 sec. cor.
- 79.92 Intersect N. and S⁴ line, 12 lks. S. of the cor. of secs. 22, 23, 26 and 27.
Thence,
N.89° 47' W., on a true line, bet. secs. 22 and 27.
Over mountainous land, thru. scattering timber and undergrowth. Ascend 232 ft. on SE. slope.
- 27.30 Spur, slopes S. Descend 61 ft. over SW. slope.
- 37.90 Ravine, 10 lks. wide, course S.20° W. Ascend 29 ft. on SE. slope.
- 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap.

S 22

S 27

1916

- 45.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 49.15 Spur, slopes S. Descend 39 ft. on W. slope.
- 49.15 Rocky ravine, 8 lks. wide, course S. Ascend 39 ft. on E. slope.
- 54.50 Spur, slopes S. Descend 43 ft. on SW. slope.
- 60.60 The Stephens' ranch house, brs. S. about 4.00 chs. dist.
- 61.20 Dry bed of creek, 15 lks. wide, course S.60° E. from W. in

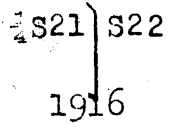
24. Subdivision of Township 22 South Range 24 East.

Chains.

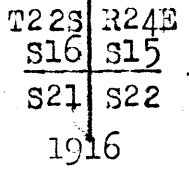
Dixie Canyon, Thence in Creek bed and canyon.
 68.60 Leave creek bed and canyon at junction of Soto and Dixie
 Canyons, the former from N.30°W. and the latter from
 S. 40°W. Ascend 212 ft. on E.slope to sec.cor.
 76.10 Wire fence brs.N.60° W. and S.60°E.
 79.92 The cor.of secs.21,22, 27 and 28.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering sycamore along the bottom of the Dixie
 Canyon; elsewhere, scattering oak.
 Undergrowth, scattering scrub oak, greasewood, soto, mescal,
 and ocotillo.
 Good grass.

N.0°1'W., bet. secs. 21 and 22.
 Over mountainous land, thru.scattering timber and under-
 growth.

Descend 121 ft. on NE.slope.
 1.45 Wire fence brs.N.60°W. and S.60° E.
 12.90 Creek, 30 lks.wide, with running water, 4 lks.wide, 3 ins.
 deep, course S.30°E. in Soto Canyon. Ascend 121 ft. on
 SW.slope.
 27.40 Spur, slopes S.45°W. Descend 30 ft. on NW.slope.
 33.15 Ravine, 10 lks.wide, course S.40°W. Ascend 163 ft. on S.
 slope.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for 2 sec.cor., marked on brass cap,



Raise a mound of stone, 2 ft.base, 1½ ft. high, W.of cor.
 42.15 Spur, slopes SE. Descend 23 ft. on NE.slope.
 45.40 Ravine, 10 lks.wide, course SE. Ascend 450 ft. on S.slope.
 45.45 Telephone line from Bisbee to Gleeson, Arizona, brs.N.10°E.
 and S.10°W.
 63.00 Ridge, brs.E. and W. Descend 211 ft. on NE.slope.
 74.30 Ravine, 12 lks.wide, course E. Ascend 105 ft. on SE.slope,
 to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 26 ins. in
 the ground, for cor.of secs. 15, 16, 21 and 22, marked
 on brass cap,



Raise a mound of stone, 2 ft.base, 1½ ft. high, W.of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering sycamore in bottom of Soto Canyon, else-
 where scattering oak and juniper.
 Undergrowth, scattering scrub oak, soto, mescal and oco-
 tillo.
 Good grass.

S.89° 47' E., on a random line, bet. secs.15 and 22.
 40.00 Set temp. 1/4 sec.cor.
 79.70 Intersect N. and S. line, 8 lks.N.of cor.of secs.14,15,
 22 and 23.
 Thence,
 N.89° 44'W., on a true line, bet. secs.15 and 22.
 Over mountainous land, thru. scattering undergrowth, As-
 cend 25 ft. on E.slope.

Subdivision of Township 22 South, Range 24 East, 25

Chains.

- 4.65 Ridge, brs. N. 20° E. and S. 20° W. Descend 353 ft. on NW slope.
- 6.60 Limestone cliff, 20 ft. high, brs. N. and S.
- 24.65 Ravine, 20 lks. wide, course N. 40° W. Ascend 193 ft. on NE slope.
- 32.45 Spur, slopes N. 20° W. Descend 167 ft. on W slope.
- 37.45 Ravine, 10 lks. wide, course N. 40° W. Ascend 93 ft. on NE slope.
- 39.85 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 15
 S 22
 1916

- 41.65 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Spur, slopes N. Descend 133 ft. on NW slope.
- 53.05 Ravine, 15 lks. wide, in canyon, course N. 20° E. Ascend 243 ft. on SE slope.
- 63.15 Spur, slopes S. Descend 116 ft. over SW slope.
- 68.25 Ravine, 10 lks. wide, course S. 30° E. Ascend 177 ft. on NE slope.
- 69.60 Telephone line from Bisbee to Gleeson, Arizona, brs. N. 10° E. and S. 10° W.
- 76.66 Spur, slopes S. 30° E. Descend 43 ft. on SW slope, to
- 79.70 The cor. of secs. 15, 16, 21 and 22.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering scrub oak, soto, mescal, mountain mahogany and ocotillo.
 Good grass.

N. 0° 1' W., bet. secs. 15 and 16.
 Over mountainous land, thru. scattering undergrowth. Ascend 395 ft. on S. slope.

- 12.25 Ridge, brs. E. and W. Descend 572 ft. on N. slope.
- 32.10 Canyon, course E. Ascend 193 ft. on S. slope.
- 37.90 Rocky spur, slopes E. Descend 244 ft. on N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 16 | S 15
 1916

- 51.75 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Rzvine, 20 lks. wide, course E. Ascend 444 ft. on S. slope.
- 65.65 Spur, slopes E. Descend 148 ft. on N. slope, 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, marked on brass cap,

T22S | R24E
 S 9 | S 10
 S 16 | S 15
 1916

Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. From this cor.,
 James Kinney's house brs. N. 33° 30' E.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oaks in and along the ravines.
 Undergrowth, scattering scrub oak, greasewood and ocotillo.
 Good grass.

- 40.00 S. 89° 44' E., on a random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.

71.54

26. Subdivision of Township 22 South, Range 24 East.

Chains.

- 79.94 Intersect N. and S. line, 24 lks. S. of the cor. of secs. 10, 11, 14 and 15.
Thence,
N. 89° 54' W., on a true line, bet. secs. 10 and 15.
Over mountainous land, thru scattering undergrowth. Descend 96 ft. on W. slope.
- 7.16 Ravine, 6 lks. wide, course S. Ascend 156 ft. on E. slope.
- 15.90 Spur, slopes SE. Descend 175 ft. on W. slope.
- 21.21 Ravine, 10 lks. wide, course S. Ascend 233 ft. on SE. slope.
- 29.25 Spur, slopes S. Descend 196 ft. over W. slope.
- 34.99 Ravine, 20 lks. wide, course S. Ascend 299 ft. on SE. slope.
- 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 2 sec. cor., marked on brass cap,

S 10
S 15
1916

- 48.27 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Telephone line from Bisbee to Gleeson, Arizona, brs. NE. and SW.
- 55.62 Ridge, brs. N. 70° E. and S. 70° W. Descend 241 ft. on NW. slope.
- 72.74 Ravine, 15 lks. wide, course N. 40° E. Ascend 287 ft. on E. slope, to
- 79.94 The cor. of secs. 9, 10, 15 and 16.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

- N. 0° 1' W., bet. secs. 9 and 10.
Over mountainous land, thru scattering timber and undergrowth. Descend 472 ft. on NE. slope.
- 15.70 Ravine, 15 lks. wide, course N. 20° E. Ascend 10 ft. on SE. slope.
- 19.00 Spur, slopes N. 30° E. Descend 81 ft. on NW. slope.
- 22.00 Dry, creek bed, 30 lks. wide, course east in canyon. Asc. 329 ft. on S. slope.
- 33.10 Rocky ridge, brs. E. and W. Descend 340 ft. on N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 2 sec. cor., marked on brass cap,

S 9 | S 10
1916

- 43.65 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Dry creek bed, 40 lks. wide, course N. 70° E. in canyon. Ascend 32 ft. on S. slope.
- 45.90 End of spur, sloping SE. Descend 20 ft. on NE. slope.
- 47.00 Ravine, 10 lks. wide, course S. 40° E. Ascend 481 ft. on SW. slope.
- 72.00 Ridge, brs. N. 60° W. and S. 70° E. Descend 173 ft. on NE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,

T 22 S | R 24 E
S 4 | S 3
S 9 | S 10
1916

- Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.

Subdivision of Township 22 South, Range 24 East. 27

Chains.

Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

- S.89° 54' E., on a random line, bet. secs.3 and 10.
40.00 Set temp. sec.cor.
79.86 Intersect N. and S. line, 12 lks.S. of the cor. of secs.2,
3, 10 and 11.
Thence,
N.89° 59' W., on a true line, bet. secs.3 and 10.
Over mountainous land, thru scattering undergrowth. Descend
85 ft. on W.slope.
4.66 Ravine, 15 lks.wide, course N.30° W.; leave mountainous
and enter rolling land. Descend 41 ft. on NW.slope.
12.43 Wire fence brs.N.40°E. and S.40°W.
16.46 Dry bed of creek, 50 lks.wide, 15 ft. deep, course N.30°E.
Ascend 496 ft. on SE.slope.
22.96 Road, brs.N. 30°E. and S.30°W.
26.36 Telephone line from Bisbee to Gleeson, Arizona. brs.N.20°
E. and S.20°W.
39.95 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for sec.cor., marked on brass cap,

S 3
S 10
1916

- 52.36 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Spur, slopes N. 60°E. Descend 220 ft. on NW.slope.
63.76 Ravine, 10 lks.wide, course N.30°E. Ascend 111ft. on E.
slope.
68.35 Spur, slopes NE. Descend 32 ft. on NWs slope.
75.01 Ravine, 10 lks.wide, course N.20°E. Ascend 62 ft. on NE.
slope.
79.86 The cor.of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering scrub oak, soto, mescal and oco-
tillo.
Good grass.

- N.0°1'W., on a true line, bet. secs. 3 and 4..
Over mountainous land, thru scattering undergrowth.
Descend 29 ft. on NE.slope.
4.25 Ravine, 15 lks.wide, course N.70° E. Ascend 217 ft. on
SE.slope.
20.50 Ridge, brs.E. and W. Descend 354 ft. on N.slope.
33.50 Ravine, 15 lks.wide, course N.60° E. Ascend 10 ft. on SE.
slope.
34.00 Spur, slopes SE. Descend 100 ft. on NE.slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for sec.cor., marked on brass cap,

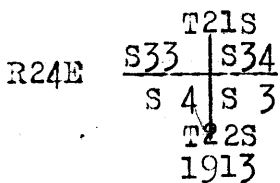
S4 | S3
1916

- 43.95 Raise a mound of stone, 2 ft base, 1½ ft. high, W. of cor.
Ravine, 30 lks.wide, course S.70° E. Ascend 36 ft. on SW.
slope.
49.50 End of spur, sloping W. Descend 17 ft. on NE.slope.
50.45 Ravine, 20 lks.wide, course S.60°W. Ascend 486 ft. over
SW.slope.
70.00 Ridge, brs.E. and W. Descend 307 ft. on N.slope.
78.50 Ravine, 10 lks.wide, course N.40°E. Asc.25 ft. on SE.slope,
to

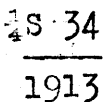
28. Subdivision of Township 22 South, Range 24 East.

Chains.

82.74 Intersect N. bdy. of Tp., 5.08 chs. E. of the original cor. of secs. 3, 4, 33 and 34, an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,

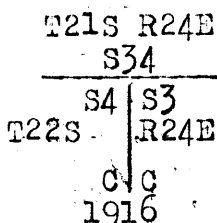


and witnessed by mound of stone, W. of cor.
 No Bearing trees. Change this cor. to refer to secs. 33 and 34 only, by obliterating sec. markings in S. half of brass cap, and by moving the mound from W. to N. of cor. Also, change marking on brass cap, of original sec. cor. of secs. 3 and 34 to read:



No change in accessories necessary. Cor. now refers to sec. 34 only.

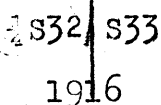
At the point of intersection,
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap,



Raise a mound of stone 2 ft. base, 1½ ft. high, S. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering scrub oak, mescal and ocotillo.
 Good grass.

From the cor. of secs. 32 and 33, on S. bdy. of Tp., described in Book "F" of this group,
 N. 0° 2' W., bet. secs. 32 and 33.
 Over mountainous land, thru scattering timber and undergrowth. Ascend 143 ft. on E. slope, near top of ridge.

- 9.00 Ridge, brs. N. 40° E. and S. 10° W. Descend 446 ft. on NW slope.
- 25.10 Dry bed of creek, 30 lks. wide, course N. 40° E. in Canyon. Ascend 64 ft. on SE. slope.
- 33.40 Spur, slopes SE. Descend 22 ft. on NE. slope.
- 37.65 Ravine, 15 lks. wide, course N. 70° E. Ascend 230 ft. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,



- 46.35 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Spur, slopes E. Descend 138 ft. on NE. slope. From this point, a house brs. N. 81° E., about 30.00 chs. dist.
- 54.00 Ravine, 15 lks. wide, course S. 60° E. Ascend 446 ft. on S. slope.
- 71.20 Rocky ridge, brs. N. 60° E. and S. 60° W. Descend 143 ft. on NW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

Chains.

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

T22S	R24E
S29	S28
S32	S33
1916	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak.
 Undergrowth, scattering scrub oak, soto, mescal, ocotillo and mountain mahogany.
 Good grass.

- 40.00 S. 89° 50' E., on a random line, bet. secs. 28 and 33. Set temp. ¼ sec. cor.
- 80.04 Intersect N. and S. line, 10 lks. N. of cor. of secs. 27, 28, 33 and 34.
 Thence,
 N. 89° 46' W., on a true line, bet. secs. 28 and 33.
 Over mountainous land, thru scattering timber and undergrowth. Ascend 138 ft. on SE. slope.
- 5.30 Spur, slopes S. 40° E. Descend 60 ft. on SW. slope.
- 14.70 Ravine, 10 lks. wide, course S. 40° E. Ascend 526 ft. on SE. slope.
- 28.20 Spur, slopes S. 40° E.
- 31.82 Telephone line from Bisbee to Gleeson, Arizona, brs. N. and S.
- 33.00 Head of ravine, 5 lks. wide, course SE.
- 37.10 Spur, slopes S. 30° E. Descend 80 ft.
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S 28
S 33
1916

- 45.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ridge, brs. N. 60° E. and S. 60° W.; thence on N. slope, of same.
- 54.00 Same ridge, brs. N. 60° W. and S. 60° E.; thence on S. slope of same.
- 67.00 Same ridge, brs. N. 40° E. and S. 40° W. Descend 51 ft. on NW. slope.
- 73.40 Head of ravine, course N. Ascend 47 ft. on NE. slope.
- 78.50 Spur, slopes N. Descend 21 ft. on NW. slope, to
- 80.04 the cor. of secs. 28, 29, 32 and 33.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak and juniper.
 Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
 Good grass.

- N. 0° 2' W., bet. secs. 28 and 29.
 Over mountainous land, thru scattering timber, and undergrowth. Descend 423 ft. on NW. slope.
- 15.55 Dry creek bed in canyon, course N. 70° E. Ascend 374 ft. on SE. slope.
- 29.50 Wire fence, brs. E. and W.
- 36.24 Wire fence, brs. N. 40° E. and S. 40° W. on top of ridge, brs. NE. and SW. Descend 360 ft. on NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S 29	S 28
1916	

30 Subdivision of Township 22 South Range 24 East.

- Chains.
- 49.85 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ravine, 15 lks. wide, course S. 50° W. Ascend 13 ft. on SW. slope.
 - 53.35 Spur, slopes N. 60° W. Descend 105 ft. on NE. slope.
 - 57.00 Ravine, 15 lks. wide, course N. 60° W. Ascend 17 ft. on SW. slope.
 - 59.90 Spur, slopes W. Descend 194 ft. on NW. slope.
 - 70.60 Ravine, 25 lks. wide, in canyon, course N. 60° E. Ascend 65 ft. on SE. slope.
 - 76.70 Spur, slopes E. Descend 36 ft. on NE. slope.
 - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap,

T22S	R24E
S20	S21
S29	S28
1916	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak and juniper. Undergrowth, scattering scrub oak, soto, mescal, ocotillo, and mountain mahogany. Good grass.

- 40.00 S. 89° 46' E. on a random line, bet. secs. 21 and 28. Set temp. ¼ sec. cor.
- 80.18 Intersect N. and S. line, 12 ins. S. of the cor. of secs. 21, 22, 27 and 28. Thence, N. 89° 51' W., on a true line, bet. secs. 21 and 28. Over mountainous land, thru. scattering timber and undergrowth. Ascend 424 ft. on NE. slope.
- 12.30 Telephone line from Bisbee to Gleeson, Arizona, brs. N. and S.
- 26.60 Spur, slopes NE. Descend 306 ft. over NW. slope.
- 29.75 Wire fence brs. N. 70° E. and S. 70° W.
- 40.09 Set an iron post 3 ft. long, 1 ins. in diam., 26 ins. in the ground for ¼ sec. cor. marked on brass cap,

S 21	
S 28	
1916	

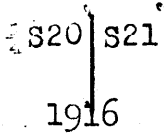
- 41.40 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ravine, 16 lks. wide, course N. 30° E. Ascend 156 ft. on SE. slope.
- 47.00 Spur, slopes NE. Descend 230 ft. on NW. slope.
- 48.60 Wire fence, brs. N. and S.
- 60.50 Ravine, 20 lks. wide, course NE. Ascend 39 ft. on SE. slope.
- 69.00 A point about 2.00 chs. S. of deserted adobe house.
- 70.25 Spur, slopes NE. Descend 54 ft. on NW. slope.
- 74.80 Ravine, 20 lks. wide, course N. 10° E. Ascend 57 ft. on NE. slope, to
- 80.18 The cor. of secs. 20, 21, 28 and 29. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak and juniper. Undergrowth, scattering scrub oak, soto, mescal, osotillo and mountain mahogany. Good grass.

N. 0° 2' W., bet. secs. 20 and 21. Over mountainous land, thru. scattering timber and undergrowth. Descend 80 ft. on NE. slope.

Subdivision of Township 22 South, Range 24 East

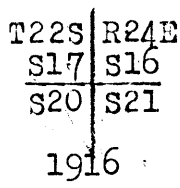
Chains.

- .45 Wire fence brs. N. 70° E. and S. 70° W.
- 4.60 Foot of descent, brs. S. 50° E. and N. 50° W. Thence across bottom of Soto Canyon,
- 5.70 Stream of running water, 5 lks. wide, 5 ins. deep, course S. 50° E.
- 6.15 Leave bottom of canyon; ascend 401 ft. on SW. slope.
- 20.50 Spur, slopes S. 60° E. Descend 251 ft. on NE. slope.
- 23.10 Ravine, 20 lks. wide, course S. 60° E. Ascend 70 ft. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, marked on brass cap,



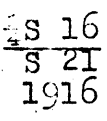
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

- 42.00 Spur, slopes S. 40° E. Descend 40 ft. on NE. slope.
- 43.60 Ravine, 15 lks. wide, course S. 50° E. Ascend 691 ft. on SW. slope.
- 51.60 Same ravine, course S. 20° W.
- 75.35 Ridge, brs. E and W. Descend 147 ft. on NW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak.
 Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
 Good grass.

- 40.00 S. 89° 51' E., on a random line, bet. secs. 16 and 21. Set temp. sec. cor.
- 80.24 Intersect N. and S line, 18 lks. N. of the cor. of secs. 15, 16, 21 and 22.
 Thence,
 N. 89° 43' W., on a true line, bet. secs. 16 and 21.
 Over mountainous land, thru scattering timber and undergrowth. Descend 23 ft. on W. slope.
- .90 Ravine, 15 lks. wide, course S. 10° E. Ascend 86 ft. on NE. slope.
- 6.50 Spur, slopes S. 30° E. Descend 47 ft. on SW. slope.
- 8.75 Ravine, 10 lks. wide, course S. 10° E. Ascend 47 ft. on SE. slope.
- 11.00 Spur, slopes S. Descend 7 ft. on W. slope.
- 12.65 Ravine, 10 lks. wide, course S. 30° E. Asc. 160 ft. on E. slope.
- 20.00 Spur, slopes S. 30° E. Descend 69 ft. on SW. slope.
- 24.80 Ravine, 15 lks. wide, course S. 30° E. Asc. 160 ft. on E. slope.
- 30.00 Spur, slopes S. 20° E. Descend 141 ft. on W. slope.
- 34.25 Ravine, 14 lks. wide, course S. 10° W. Ascend 419 ft. on SE. slope.
- 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,



32. Subdivision of Township 22 South, Range 24 East.

Chains.

- 57.50 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ridge, brs. N.40°E. and S.60°W. Descend 211 ft. on NW slope.
- 60.85 Granite cliff, 20 ft. high, brs. N.40°E., 20.00 chs. and S.40°W. 3.00 chs. dist.
- 69.30 Foot of descent at head of ravine, course N. Ascend 71 ft. on NE. slope.
- 74.00 Spur, slopes N.10°W. and S.10°E. Descend 190 ft. on NW slope.
- 77.90 Granite cliff, 10 ft. high, brs. N.40°E., 50 lks., and S.40°W., 1.00 ch. dist.
- 80.24 The cor. of secs. 16, 17, 20 and 21.
Land, mountainous,
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal, ocotillo and mountain mahogany.
Good grass.

N.0° 2' W., bet. secs. 16 and 17.
Over mountainous land, thru scattering timber and undergrowth. Descend 344 ft. on NW slope.

- 15.15 Ravine, 15 lks. wide, course N.50°W. Ascend 32 ft. on SW slope.
- 19.00 Spur, slopes N.50°W. Descend 109 ft. on NE slope.
- 24.50 Foot of descent in canyon. Thence in bottom of ravine, course N. from SE.
- 25.20 Leave ravine and canyon, course N.20°W. from S. and SE. Ascend 20 ft. along SW slope.
- 31.00 Spur, slopes NW. Descend 61 ft. on NE slope.
- 34.50 Ravine, 15 lks. wide, course N.40°W. Ascend 23 ft. on SW slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor., marked on brass cap,

S17 | S16

1916

- 41.30 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Spur, slopes N.40°W. Descend 74 ft. on NE slope.
- 44.50 Ravine, 10 lks. wide, course N.60°W. Ascend 40 ft. on SW slope.
- 50.70 Spur, slopes N.40°W. Descend 207 ft. on NE slope.
- 62.10 Dry bed of creek, 30 lks. wide, in canyon, course E. Ascend 313 ft. on S. slope.
- 72.50 Spur, slopes S.50°E. Descend 153 ft. on NE slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

T22S | R24E

S 8 | S 9
S17 | S16

1916

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

Subdivision of Township 22 South, Range 24 East, 33

Chains.

- 40.00 S. 89° 43' E., on a random line, bet. secs. 9 and 16.
- Set temp. sec. cor.
- 80.32 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 9, 10, 15 and 16.
- Thence,
- N. 89° 50' W., on a true line, bet. secs. 9 and 16.
- Over mountainous land, thru scattering timber and undergrowth. Ascend 47 ft. on SE. slope.
- 2.80 Spur, slopes N. 40° E. Descend 329 ft. on NW. slope.
- 17.37 Ravine, course N. Ascend 93 ft. on E. slope.
- 22.80 Spur, slopes N. 30° E. Descend 17 ft. on NW. slope.
- 31.40 Ravine, 10 lks. wide, course N. 40° E. Ascend 166 ft. on NE. slope.
- 38.77 Spur, slopes N. 20° W. Descend 250 ft. on W. slope.
- 40.16 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,

S 9
S 16
1916

- 47.42 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Ravine, 15 lks. wide, course N. 10° W. Ascend 147 ft. on NE. slope.
- 53.32 Spur, slopes N. Descend 210 ft. on NW. slope.
- 60.90 Dry bed of creek, 30 lks. wide, course N. in canyon. Asc. 190 ft. on NE. slope, to
- 80.32 The cor. of secs. 8, 9, 16 and 17.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, scattering oak.
- Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
- Good grass.

-
- N. 0° 23' W., bet. secs. 8 and 9.
 - Over mountainous land, thru scattering timber and undergrowth. Descend 102 ft. on N. slope.
 - 3.30 Ravine, 13 lks. wide, course E. Ascend 220 ft. on S. slope.
 - 15.00 Spur, slopes S. 70° E. Descend 38 ft. on NE. slope.
 - 19.60 Head of ravine, 5 lks. wide, course S. 60° E. Ascend 180 ft. on SW. slope.
 - 27.00 Ridge, brs. E. and W. Descend 656 ft. over NW. slope.
 - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,

S 8 | S 9
1916

- 42.75 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. A point from which a spring brs. W. about 22 chs. dist.,
- 43.70 Ravine, 15 lks. wide, 20 ft. deep, course N. 10° W. Descend along W. slope, to
- 48.60 Dry bed of creek, 30 lks. wide, course N. 40° W. in canyon. Ascend 542 ft. on SE. slope.
- 69.00 Point of spur, sloping S. 20° W. from N.; continue ascent along top of spur.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap,

T22S R24E
S 5 | S 4
S 8 | S 9
1916

34. Subdivision of Township 22 South, Range 24 East.

Chains. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak and juniper.
Undergrowth, scattering scrub oak, soto, mescal, ocotillo, and mountain mahogany.
Good grass.

S. 89° 50' E., on a random line, bet. secs. 4 and 9.
40.00 Set temp. ¼ sec. cor.
80.22 Intersect N. and S. line, 25 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence,
S. 89° 58' W., on a true line, bet. secs. 4 and 9.
Over mountainous land, thru scattering oak timber and undergrowth. Ascend 168 ft. on NE. slope.
12.00 Ridge, brs. N. 40° W. and S. 50° E. Descend 161 ft. on SW. slope.
29.00 Ravine, 15 lks. wide, course S. 10° E. Ascend 17 ft. on NE. slope.
34.00 Spur, slopes S. 50° E. Descend 18 ft. on SW. slope.
36.70 Ravine, 15 lks. wide, course S. 40° E. Ascend 330 ft. on NE. slope.
40.11 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

18 4
S 9
1916

45.75 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Spur, slopes S. Descend 240 ft. on SW. slope.
57.00 Ravine, 12 lks. wide, course S. 10° E. Ascend 120 ft. on SE. slope.
65.00 Spur, slopes S. Descend 130 ft. on W. slope.
73.00 Ravine, 10 lks. wide, course SE. Ascend 150 ft. on NE. slope, to
80.22 The cor. of secs. 4, 5, 8 and 9.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

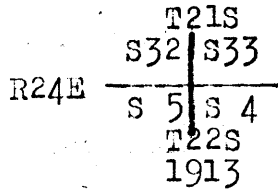
N. 0° 2' W., on true line, bet. secs. 4 and 5.
Over mountainous land, thru scattering timber and undergrowth.
18.00 Ridge, brs. N. 40° E. and S. 50° W. Descend 192 ft. on NW. slope.
28.70 Head of ravine, 10 lks. wide, course N. 50° W. Ascend 91 ft. on SW. slope.
34.80 Spur, slopes N. 40° W. Descend 423 ft. on N. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap,

18 5 | S4
1916

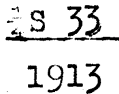
51.80 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ravine, 10 lks. wide, course N. 60° W. Ascend 6 ft. on SW. slope.
56.00 Spur, slopes N. 40° W. Descend 297 ft. on N. slope.
68.30 Dry bed of creek, 25 lks. wide, course N. 50° E. in canyon. Ascend 100 ft. on SE. slope, to
82.82 Intersect N. bdy. of Tp. 482 lks. E. of the original cor. of secs. 4, 5, 32 and 33, an iron post, 3 ins. in diam.,

Chains.

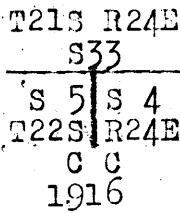
12 ins. above ground, marked on brass cap,



and witnessed by a mound of stone, W. of cor. No bearing trees. Change this cor. to refer to secs. 32 and 33 only, by obliterating sec. markings in S. half of brass cap, and by moving mound from W. to N. of cor. Also, change the original sec. cor. of secs. 4 and 33 to refer to sec. 33 only, by changing marking in brass cap, to read:



and obliterating the marking on SW. bearing tree. At the point of intersection, Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, marked on brass cap,

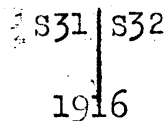


Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak and juniper. Undergrowth, scattering scrub oak, soto, mescal and ocotillo. Good grass.

From the cor. of secs. 31 and 32, on S. bdy. of Tp., described in Book "F," of this group, N. 0° 2' W., bet. secs. 31 and 32.

Over mountainous land, thru scattering timber and undergrowth. Ascend 151 ft. on S. slope.

- 9.00 High ridge, brs. N. 60° W. and S. 60° E. Descend 346 ft. on NE. slope.
- 30.80 Ravine, 16 lks. wide, course N. 50° E. Ascend 27 ft. on SE. slope.
- 34.60 End of spur, slopes E. Descend 119 ft. on NE. slope.
- 38.30 Ravine, 25 lks. wide, course N. 20° W. Ascend 19 ft. on SW. slope.
- 39.50 End of spur, slopes W. Descend 124 ft. on NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for sec. cor., marked on brass cap,



- 44.10 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ravine, 30 lks. wide, course N. 40° E. in canyon. Ascend 81 ft. on SE. slope.
- 49.60 End of spur, slopes E. Descend 222 ft. on NE. slope.
- 67.80 Ravine, 30 lks. wide, course N. 30° W. Ascend 15 ft. on SW. slope.
- 68.80 End of spur, slopes W. Descend 15 ft.
- 70.45 Same ravine, 30 lks. wide, course N. 20° E. in canyon. Ascend 15 ft. on SE. slope.

36. Subdivision of Township 22 South, Range 24 East.

Chains

71.80 End of spur, slopes E. Descend 24 ft. on NE. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 29, 30, 31 and 32, marked
on brass cap,

T22S	R24E
S30	S29
S31	S32

1916

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak and juniper.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

40.00 S. $89^{\circ} 50' E.$, on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the cor. of secs. 28, 29, 32 and 33.
Thence,

N. $89^{\circ} 50' W.$, on a true line, bet. secs. 29 and 32.

Over mountainous land, thru scattering timber and under-
growth. Descend 700 ft. on NW. slope.

18.00 Dry creek bed 30 lks. wide, course N. $40^{\circ} E.$ in canyon. As-
cend 750 ft. on SE. slope.

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

$\frac{1}{4}$ S 29
S 32

1916

56.50 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Rocky ridge, brs. N. $30^{\circ} E.$ and S. Descend 620 ft. on top
of spur, sloping W.

73.80 Pack trail brs. N. $30^{\circ} E.$ and S.

78.65 Dry bed of creek, 30 lks. wide, course N. $20^{\circ} E.$ in canyon,
Ascend 25 ft. on E. slope, to

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak and juniper

Undergrowth, scattering soto, mescal and ocotillo.

Good grass.

40.00 N. $89^{\circ} 50' W.$ on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.

81.18 Intersect W. bdy. of Tp. 34 lks. N. of the original cor. of
secs. 25, 30, 31 and 36, an iron post 3 ins. in diam.,
12 ins. above ground, marked on brass cap,

T22S	
R23E	R24 E
S25	S30
S36	S31

1913

and witnessed by mound of stone, W. of cor. No bearing
trees.

Thence,

N. $89^{\circ} 55' E.$, on a true line, bet. secs. 30 and 31.

Over mountainous land, thru scattering timber and under-
growth. Descend 330 ft. on E. slope.

26.50 Ravine, 20 lks. wide, course S. $40^{\circ} E.$ Ascend 34 ft. on SW.
slope.

Chains.

30.25 Point of spur, sloping SE. Descend 187 ft. on SE. slope.
 39.75 Dry bed of creek, 40 lks. wide, course N. 20° E. in canyon. Ascend 177 ft. on NW. slope, over granite cliffs and ledges.

41.18 The point for the 1/4 sec. cor. falls on face of granite ledge, where it is impracticable to establish the cor.; therefore, at the exact cor. point, cut a cross (x), and at a point 15 lks. N. of cross set an iron post 3 ft. long, 1 in. in diam., 3/8 in. in crevice of granite ledge of rock, for witness cor. to the 1/4 sec. cor., marked on brass cap,

WC 1/4 S 30
 S 31
 1916

41.38 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Top of abrupt ascent; ascend gradually.

56.18 Ridge brs. N. 40° E. and S. 30° W. Descend 409 ft. on SE. slope.

79.18 Ravine, 20 lks. wide, course N. 50° E. Ascend 10 ft. on NW. slope.

79.38 Low spur, slopes NE. Descend 16 ft. on E. slope.

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

Land, mountainous,
 Soil, rocky, 4th rate.
 Timber, scattering oak and juniper.
 Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
 Good grass.

N. 0° 2' W., bet. secs. 29 and 30.

Over mountainous land, thru scattering timber and undergrowth. Descend 15 ft. on NE. slope.

1.40 Ravine, 12 lks. wide, course N. 20° E. Ascend 15 ft.

3.20 End of spur, slopes E. Descend 32 ft. on NE. slope.

6.30 Dry bed of creek, 25 lks. wide, course N. from SE. in canyon. Thence in creek bed and canyon.

11.00 Leave creek bed, course N. 10° E. Ascend 25 ft. on SE. slope.

18.50 End of spur, slopes E. Descend 95 ft. on NE. slope.

36.60 Stream of running water, 10 lks. wide, 3 ins. deep, in wash 40 lks. wide, course N. 30° W. in canyon. Thence along steep W. slope on E. side of canyon.

39.75 Same stream of water, 10 lks. wide in wash, 40 lks. wide, course N. 20° E.

40.00 The point for the 1/4 sec. cor. falls in same wash, where prevailing conditions would insure the destruction of the cor.; therefore, at point 1.00 chs. N. 0° 2' W., set WC as hereinafter described.

40.25 Leave wash. Ascend over rolling and broken SE. slope, on W. side of canyon.

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

S 30 S 29
 WC
 1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. From this point Larry Knapp's house brs. S. 82° 30' W., 2.00 chs. dist.

41.62 Wire fence brs. N. 30° E. and S. 30° W.; enter plowed land, brs. NE. 1.00 chain and SW. 150 lks. dist.

43.50 Wire fence, brs. N. 30° E. and S. 30° W.; leave plowed land, brs. NE. about 1.00 ch. and SW. about 150 lks. dist.

44.00 Descend 11 ft. on NE. slope.

45.85 Stream of clear running water, 5 lks. wide, 2 ins. deep, course N. 60° E. in canyon. Ascend 11 ft. on SE. slope.

38. Subdivision of Township 22 South Range 24 East.

Chains.

- 49.50 Spur, slopes SE. Descend 22 ft. on NE. slope.
 55.45 Ravine, 15 lks. wide, course E. Ascend 208 ft. on SE. slope.
 67.00 Rocky spur, slopes N. 60° E. Descend 190 ft. on N. slope.
 From this point,
 Frank Clark's house brs. S. 26° 15' E., about 15.00
 chs. dist.
 A deserted house brs. S. 64° E., about 10,000 chs.
 dist.
 75.40 Dry bed of creek, 40 lks. wide, course SE. in canyon.
 Ascend 121 ft. on S. slope, to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 19, 20, 29 and 30, marked
 on brass cap,

T22S	R24E
S19	S20
S30	S29
1916	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of
 cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak and sycamore.
 Undergrowth, scattering scrub oak, soto, mescal, and
 ocotillo.
 Good grass.

- S. 89° 50' E. on a random line, bet. secs. 20 and 29.
 40.00 Set temp. ¼ sec. cor.
 79.92 Intersect N. and S. line, 27 lks. S. of the cor. of secs.
 20, 21, 28 and 29.
 Thence,
 S. 89° 58' W., on a true line, bet. secs. 20 and 29.
 Over mountainous land, thru scattering timber and under-
 growth. Ascend 60 ft. on NE. slope.
 1.85 Wire fence brs. N. 50° E. and S. 50° W.
 4.00 Spur, slopes NE. Descend 81 ft. on NW. slope.
 15.85 Rocky ravine, 10 lks. wide, course N. 30° E. Ascend 137 ft.
 on SE. slope.
 22.20 Spur, slopes NE. Descend 24 ft. on NW. slope.
 25.40 A frame house brs. N. about 5.00 chs. dist.
 28.40 Ravine, 15 lks. wide, course NE. Ascend 166 ft. on E. slope.
 35.30 Round peak brs. NE. and SW. Descend 190 ft. on abrupt
 W. slope.
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for ¼ sec. cor., marked on brass cap,

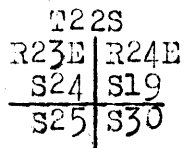
1/4 S 20
S 29
1916

- Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 40.30 Dry bed of creek, 40 lks. wide, course N. 40° E. in can-
 yon. Ascend 15 ft. on SE. slope.
 56.90 Spur, slopes SE. Descend 20 ft. on SW. slope.
 62.90 Ravine, 25 lks. wide, course S. Ascend 25 ft. on E. slope.
 67.20 Walter Strong's house, brs. S. about 6.00 chs. dist.
 77.90 Spur, slopes SE. Descend 20 ft. on SW. slope.
 79.92 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering oak, juniper and sycamore. Under-
 growth, scattering scrub oak, soto, mescal and ocotillo.
 Good grass.

Subdivision of Township 22 South, Range 24 East. 39

Chains.

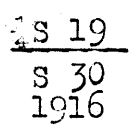
- 40.00 S. 89° 55' W., on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
- 81.10 Intersect W. bdy. of Tp., 21 lks. N. of the original cor. of secs. 19, 24, 25 and 30, an iron post, 3 ins. in diam., 12 ins. in the ground, firmly set, marked on brass cap,



1913

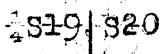
and witnessed by four bearing trees, NW., NE., SE. and SW. of cor.

- Thence, N. 89° 46' E., on a true line, bet. secs. 19 and 30. Over mountainous land, thru scattering timber and undergrowth. Descend 336 ft. on SE. slope.
- 10.55 Ravine, 8 lks. wide, course S. 40° E. Ascend 75 ft. on SW. slope.
- 19.10 Spur, slopes S. Descend 209 ft. on SE. slope.
- 26.30 Ravine, 15 lks. wide, course S. 20° E. Ascend 23 ft.
- 29.10 Spur, slopes S. Descend 70 ft. on SE. slope.
- 41.10 Foot of descent in canyon. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



- 44.80 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- Ravine, 15 lks. wide, course S. Ascend 70 ft. on W. slope.
- 53.00 Spur, slopes S. Descend 203 ft. on E. slope.
- 67.10 Ravine, 12 lks. wide, course S. 30° E. Ascend 73 ft. on SW. slope.
- 72.90 Spur, slopes S. 20° E. Descend 118 ft. on NE. slope.
- 77.40 Ravine, 10 lks. wide, course S. 20° E. Ascend 89 ft. on SW. slope.
- 81.10 The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak. Undergrowth, scattering scrub oak, soto, mescal and ocotillo. Good grass.

- N. 0° 2' W., bet. secs. 19 and 20. Over mountainous land, thru scattering timber and undergrowth. Ascend 171 ft. on SW. slope.
- 9.00 Spur, slopes SE. Descend 71 ft. on NE. slope.
- 24.80 Ravine, 15 lks. wide, course S. 30° E. Ascend 158 ft. on SW. slope.
- 31.00 Spur, slopes SE. Descend 29 ft. on NE. slope.
- 36.30 Ravine, 15 lks. wide, course S. 40° E. Ascend 494 ft. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



1916

- 52.00 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Ridge, brs. S. 40° E. and S. 50° W. Descend 629 ft. on NW. slope.
- 67.50 Ravine, 10 lks. wide, course N. 20° W.
- 73.35 Low spur, slopes NW.

40. Subdivision of Township 22 South, Range 24 East.

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T22S	R24E
S18	S17
S19	S20
1916	

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak.

Undergrowth, scattering scrub oak, soto, mescal and ocotillo.

Good grass.

40.00 N. $89^{\circ}58'$ E., on a random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 16, 17, 20 and 21.

thence,

S. $89^{\circ}50'$ W., on a true line, bet. secs. 17 and 20.

Over mountainous land, thru scattering timber and undergrowth. Descend 29 ft. on NW. slope.

9.20 Ravine, 10 lks. wide, course N. 20° E. Ascend 334 ft. on SE. slope.

22.00 East end of ridge, brs. N. 70° W. and S. 70° E. Thence along S. slope of said ridge, near top.

29.00 Same ridge, brs. N. 70° E. and S. 70° W. Descend 57 ft. on NW. slope.

35.00 Foot of descent. Ascend 18 ft. over NE. slope.

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

S 17
S 20
1916

42.30 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Point of spur, slopes NW. Descend 588 ft. on SW. slope.

63.40 Ravine, 15 lks. wide, course N. 10° W. Ascend 124 ft. on E. slope.

70.00 Spur, slopes N. Descend 95 ft. on NW. slope.

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak.

Undergrowth, scattering scrub oak, soto, mescal and ocotillo.

Good grass.

40.00 S. $89^{\circ}46'$ W., on a random line, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor.

81.06 Intersect W. bdy. of Tp., 15 lks. N. of the original cor. of secs. 13, 18, 19 and 24, an iron post, 3 ins. in diam., 14 ins. above ground, firmly set, marked on brass cap,

T22 S	
R23E	R24E
S13	S18
S24	S19
1913	

and witnessed by four bearing trees, NE., SE., SW. and NW. of cor.

Chains.

- Theence,
- N.89° 40'E., on a true line, bett. secs.18 and 19.
- Over mountainous land, thru,scattering timber and under-growth. Ascend 69 ft. on NW.slope.
- 2.06 Spur, slopes NW. Descend 21 ft. on NE.slope.
- 35.91 Ravine, 15 lks.wide, course N.30°W. Ascend 379 ft. on SW.slope.
- 23.00 Spur, slopes NW. Descend 84 ft. on NE.slope.
- 31.00 Head of ravine, 6 lks.wide, course NW. Ascend 257 ft. on NW.slope.
- 39.31 "Continental Divide" brs. N.40°E, and S.30° W. Descend 80 ft. on SE.slope.
- 41.06 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec.cor., marked on brass cap,

18
S
19

1916

- Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N.of cor.
- 44.70 Head of ravine, course SE. Ascend 23 ft.
- 49.76 Spur, slopes SE. Descend 609 ft. on SE.slope.
- 80.56 Dry creek bed, 30 lks.wide, course N.50° E.in canyon. Ascend 8 ft. to
- 81.06 The cor.of secs.17,18, 19 and 20.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, scattering oak.
- Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
- Good grass.

-
- N.0° 2' W., bet. secs. 17 and 18.
 - Over mountainous land, thru.scattering timber and under-growth. Descend 20 ft. on NW.slope.
 - .40 Dry bed of creek, 30 lks.wide, course N.50°E.in canyon. Ascend 158 ft. on SE.slope.
 - 9.50 Spur, slopes SE. Descend 203 ft. on NE.slope.
 - 16.70 Ravine, 25 lks.wide, course E. Ascend 314 ft. on S.slope.
 - 30.00 Spur, slopes S.60°E. Descend 117 ft. on NE.slope.
 - 37.40 Ravine, 10 lks.wide, course S.60°E. Ascend 181 ft. on S. slope.
 - 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec.cor., marked on brass cap,

18	17
S	S

1916

- Raise a mound of stone, 2 ft. base. 1 $\frac{1}{2}$ ft. high, W.of cor.
- 46.00 Spur, slopes E. Descend 220 ft. on NE.slope.
- 54.75 Ravine, 20 lks.wide, course E. Ascend 403 ft. on SE.slope.
- 70.00 Ridge, brs.N.60°E. and S.50°W. Descend 163 ft. on NW. slope, to
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 7,8,17 and 18, marked on brass cap,

22S	R24E
S 7	S 8
18	17

1916

- Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft. high, W.of cor.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, scattering oak and juniper.
- Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
- Good grass.

42. Subdivision of Township 22 South Range 24 East.

Chains.

- N, 89° 50' E., on a random line, bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 79.84 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 8, 9, 16 and 17.
- Thence,
- S. 89° 45' W., on a true line, bet. secs. 8 and 17.
- Over mountainous land, thru. scattering timber and undergrowth. Ascend 384 ft. on SE. slope.
- 33.84 Ridge, brs. N. 40° E. and S. 40° W. Descend 214 ft. on NW. slope.
- 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap,

S 8
S 17
1916

- 43.19 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Ravine, 10 lks. wide, course NW. Ascend 65 ft. on NE. slope.
- 48.64 Spur, slopes N. Descend 20 ft. on NW. slope.
- 51.74 Ravine, 10 lks. wide, course N. 40° E. Ascend 163 ft. on SE. slope.
- 56.84 Spur, slopes N. 20° E. Descend 70 ft. on NW. slope.
- 60.59 Head of ravine, 5 lks. wide, course N. 10° W., ascend 46 ft. on NE. slope.
- 63.84 Spur, slopes N. Descend 46 ft. on W. slope.
- 69.15 Ravine, 5 lks. wide, course N. 30° E. Ascend 238 ft. on E. slope.
- 76.35 Spur, slopes N. Descend 110 ft. on NW. slope.
- 79.84 The cor. of secs. 7, 8, 17 and 18.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, scattering oak and junioer.
- Undergrowth, scattering scrub oak, soto, mescal and oco-tillo.
- Good grass.

-
- s. 89° 40' W., on a random line, bet. secs. 7 and 18.
 - 40.00 Set temp. $\frac{1}{2}$ sec. cor.
 - 81.02 Intersect W. bdy. of Tp., 25 lks. S. of the original cor. of secs. 7, 12, 13 and 18, an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,

T22S
R23E | R24E
S12 | S 7
S13 | S18

1913

and witnessed by 4 bearing trees NE., SE., SW. and NW. of cor.

- Thence,
- N, 89° 50' E., on a true line, bet. secs. 7 and 18.
- Over mountainous land, thru. scattering timber and undergrowth. Descend 61 ft. on NE. slope.
- 4.77 Ravine, 30 lks. wide, course N. 40° W. Ascend 661 ft. on NW. slope.
- 39.00 "Continental Divide" brs. N. 30° W. and S. 40° E. Descend 281 ft. on NE. slope.
- 41.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap,

S 7
S 18
1916

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

Subdivision of Township 22 South, Range 24 East, 43

Chains.

- 49.00 Ravine, 20 lks.wide, course N.40° E. Ascend 300 ft. on NW. slope.
- 63.30 Spur, slopes N.10°W. Descend 103 ft. on NE.slope.
- 68.42 Ravine, 15 lks.wide, course N.20° W. Ascend 122 ft. on NW. slope.
- 73.00 Spur, slopes N. Descend 48 ft. on E. slope.
- 76.92 Ravine, 10 lks.wide, course N.10° W. Ascend 124 ft. on NW. slope.
- 81.02 The cor.of secs.7,8, 17 and 18.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak and juniper.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

N.0°02'W., bet. secs.7 and 8.
Over mountainous land, thru.scattering timber and undergrowth. Descend 613 ft. on NW.slope.

- 31.70 Ravine, 30 lks.wide, course N.70° E. in canyon. Ascend 239 ft. on SE.slope.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

S7	S8
1916	

- 41.80 Raise a mound of stone, 2 ft. base, 1½ ft. high, W of cor. Spur, slopes S.60°E. Descend 107 ft. on NE.slope.
- 50.50 Ravine, 20 lks.wide, course S.50°E. Ascend 434 ft. on SW. slope.
- 69.00 Rocky spur, slopes E. Thence over E.slope.
- 78.00 "Continental Divide" brs.N.30°E. and S.30°W. Descend 5 ft. on NW. slope, to
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.5,6, 7 and 8, marked on brass cap,

T22S	R24E
S 6	S 5
S 7	S 8
1916	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak and juniper.
Undergrowth, scattering scrub oak, soto, mescal and ocotillo.
Good grass.

- 40.00 N.89°45'E., on a random line, bet. secs.5 and 8. Set temp. $\frac{1}{4}$ sec.cor.
- 79:98 Intersect N. and S. line, 3 lks.N. of the cor. of secs.4,5, 8 and 9.
Thence,
S.89° 46' W., on a true line, bet. secs.5 and 8.
Over mountainous land, thru.scattering timber and undergrowth.
Descend 64 ft. on SW.slope.
- 3.75 Rocky ravine, 8 lks.wide, course S.10° W. Ascend 10 ft. on SE.slope.
- 8.00 Spur, slopes SE. Descend 54 ft. on SW.slope.
- 11.10 Ravine, 20 lks.wide, course S.30° E. Ascend 268 ft. on NE.slope.
- 30.00 Rocky ridge, brs.N.40°E. and S.40°W. Descend 258 ft. on NW.slope.

44. Subdivision of Township 22 South, Range 24 East.

Chaibs.

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

$\frac{1}{4}$ S 5
S 8
1916

40.70 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Ravine, 10 lks. wide, course N. 10° W. Ascend 60 ft. on NE slope.

45.00 Spur, slopes N. Descend 150 ft. on W. slope.

63.00 Ravine, 30 lks. wide, in canyon, course N. 40° E. Ascend 450 ft. on SE. slope, to

79.98 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak.
Undergrowth, scattering scrub oak, mesal and ocotillo.
Good grass.

S. $89^\circ 50'$ W., on a random line, bet. secs. 6 and 7.

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

80.84 Intersect W. bdy. of Tp., 16 lks. N. of the original cor. of secs. 1, 6, 7 and 12, an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,

T22S
R23E | R24E
S 1 | S 6
S 12 | S 7
1913

and witnessed by mound of stone, W. of cor. No bearing trees.

Thence, N. $89^\circ 43'$ E., on a true line, bet. secs. 6 and 7.

Over mountainous land, thru scattering timber and undergrowth. Ascend 430 ft. on NW. slope.

30.85 Ridge hrs. N. 20° E. and S. Descend 300 ft. on SE. slope.

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

$\frac{1}{4}$ S 6
S 7
1916

43.84 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Head of ravine, 25 lks. wide, course N. 40° E. Ascend 60 ft. on NW. slope.

50.84 Spur, slopes N. Descend 57 ft. on E. slope.

55.15 Ravine, 25 lks. wide, course N. 30° W. Ascend 415 ft. on NW. slope.

80.84 The cor. of secs. 5, 6, 7 and 8, on "Continental Divide" hrs. N. 30° E. and S. 30° W.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering oak and juniper.
Undergrowth, scattering scrub oak, soto, mesal, and ocotillo.
Good grass.

N. $0^\circ 2'$ W. on a true line, bet. secs. 5 and 6.

Over mountainous land, thru scattering timber and undergrowth. Descend 687 ft. on NW. slope.

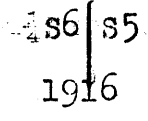
37.50 Ravine, 20 lks. wide, course N. 60° W. Ascend 208 ft. on SW. slope.

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

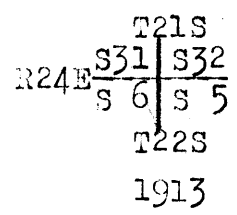
subdivision of township 22 South Range 24 East. 45.

Chains.

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



- 47.50 Spur, slopes SW. Descend 202 ft. on NW slope.
- 58.30 Ravine, 15 lks.wide, course SW. Ascend 137 ft. on SW slope.
- 64.00 Spur, slopes N.70°W. Descend 163 ft. on N.slope.
- 70.55 Ravine, 10 lks.wide, course W. Ascend 331 ft. on S.slope.
- 82.00 Spur, slopes S.70° W. Descend about 8 ft. over NW.slope. to
- 83.08 Intersect N. bdy.of Tp., 4.60 chs. E. of the original cor. of secs.5,6,31 and 32, an iron post, 3 ins. in diam., 12 ins. in the ground, firmly set, marked on brass cap,

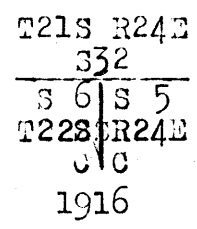


and witnessed by mound of stone, W. of cor. No bearing trees.

Change this cor.to refer to secs.31 and 32 only, by obliterating sec. markings in S.half of brass cap, and by moving mound from W. to N.of cor.

Also, change the original 1/4 sec.cor. of secs.5 and 32 to refer to sec.32 only by obliterating sec.marking in S. half of brass cap. Change the original 1/4 sec.cor.of secs. 6 and 31 in the same manner.

At the point of intersection, Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs.5 and 6, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high,S. of cor.
 Land, mountainous.
 Soil,rocky,4th rate.
 Timber, scattering oak.
 Undergrowth, scattering scrub oak, soto,mescal and oco-tillo.
 Good grass.

GENERAL DESCRIPTION.

This township is rough and mountainous in its entirety, with only small tracts of level land along the creeks in the bottom of the canyons.
 The soil ranges from sandy loam, to clay and stony; the soil of the narrow creek bottom is a sandy loam,mostly 2nd rate, while that of the remaining portion of the township can nearly all be classed as 3rd rate, is covered with nutritious grasses in abundance,which affords excellent pasture for cattle and horses.
 Oak timber is found scattered over the north slopes of the spurs&ridges,while in the bottom of the canyonsis found scattering sycamore and cottonwood.
 The township is watered by Dixie and Soto Canyons, which flow water the greater part of the year; and by one

or two small springs in canyons tributary to those just mentioned.
There are several settlers residing in the township, who are engaged in the stock raising business.
Copper ore occurs in secs. 11, 32, 30, and 33.

40.

condition

all cases, unless

Book "L."
Group 64 - - - Arizona.

4-680

BOOK 3310

FIELD ASSISTANTS. to

Sidney E. Blout, U. S. Surveyor.

NAMES.	CAPACITY.
T.Y. White,	1st chainman,
G. A. McEnnis,	2nd chainman,
W. E. Ditmars,	2nd chainman and moundman,
Roy White,	flagman,
Tim Murtaugh,	moundman,
George S. Henry,	axman,
Wm. Workman,	flagman and moundman,
A. L. Lance,	moundman,
Charlie Mathews,	axman.

BOOK 2310

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Sidney E. Blout, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 64, Arizona, bearing date of the 8th day of November, 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, ^{re-} surveyed all those parts or portions of the East boundary, and SURVEYED all those parts or portions of the Subdivision lines, of TOWNSHIP 22 SOUTH, RANGE 24 EAST, of the Gila and Salt River Base & Meridian, in the State of ARIZONA, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and that all the corners of said ^{resurvey and} 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 64, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of ^{re-} such ^{survey and} survey.

Sidney E. Blout
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona. JUN 10, 1919

The foregoing field notes of the ^{re-} survey of the East boundary, and SURVEY of the Subdivision lines of TOWNSHIP 22 SOUTH, RANGE 24 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney E. Blout, U. S. Surveyor, under his special instructions dated November 8, 1915, for Group 64, Arizona, ^{re-} having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{re-} surveys they describe, are hereby approved.

Frank P. 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.~~