

BOOK 3779

FIELD NOTES

OF THE SURVEY OF

Part (completion) of the East Boundary

All of the North Boundary and

Part (completion) of the Subdivision Lines of

Township 39 North, Range 12 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey

U.S. Surveyor

In the capacity of U. S. Surveyor, under Special Instructions dated *Oct. 13*, 1925,
District Cadastral Engineer
issued by the United States ~~Surveyor General~~ to govern surveys included in Group
No. *137, Arizona*, which were approved by the Commissioner of the General Land
Office, *Oct. 23*, 1925, and Assignment Instructions dated *April 16*, 1926.

Survey commenced *May 11*, 1926.

Survey completed *June 19*, 1926.

3779

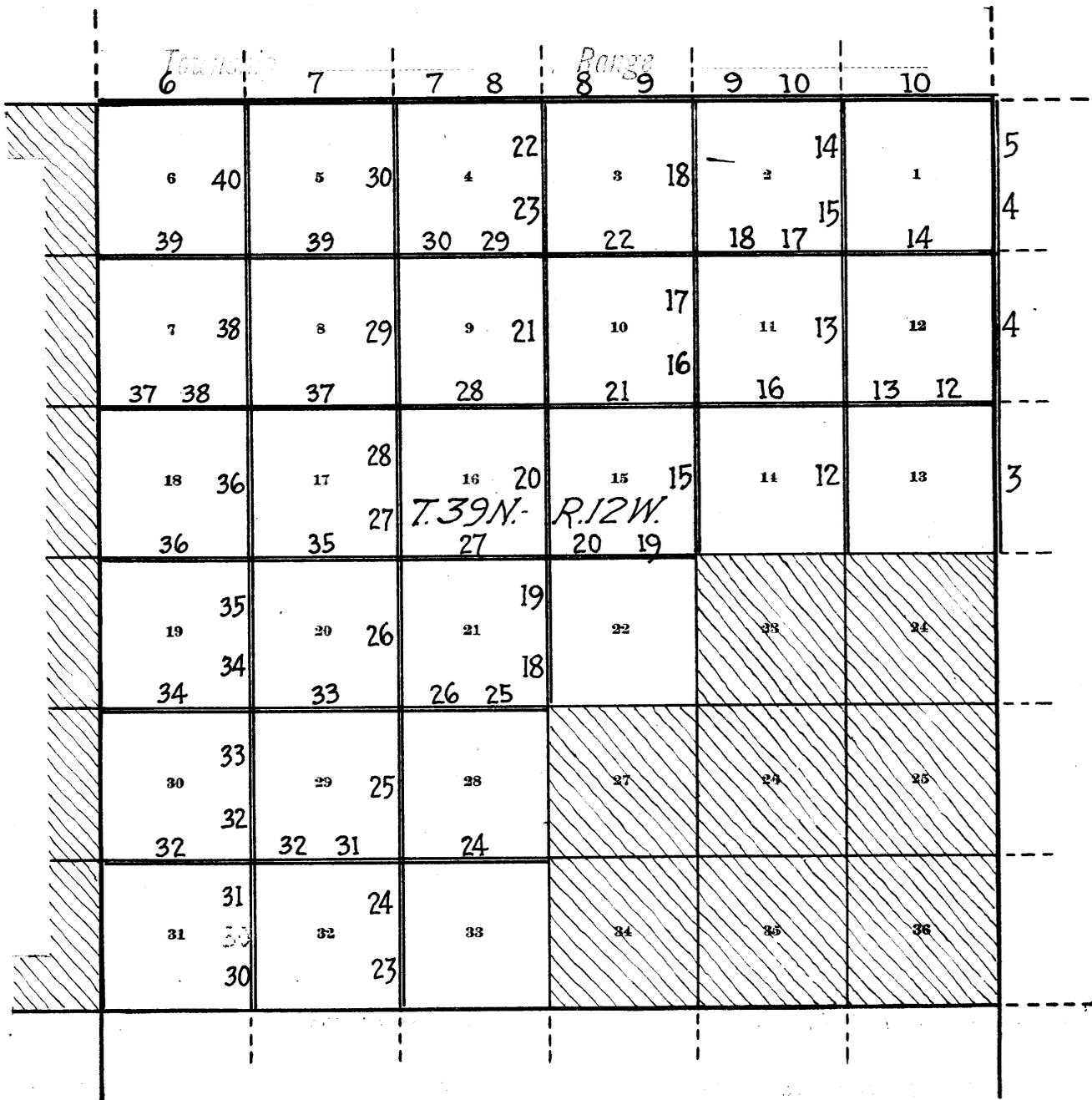
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1A

Book "C"
Group 137- Arizona

BOOK 3779

INDEX DIAGRAM.



==== Surveyed under this Group.

—— Accepted surveys.

----- Unsurveyed

 Areas surveyed as per accepted plats on file.

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BOOK 3779

Book "C"

Group 137---Arizona

Township 39 North, Range 12 West

DATE DIAGRAM

1926

	5/22	5/29	5/29	5/28	5/28	5/28
6	5/22	5	4	3	2	1
5/21	5/21	6/4	6/19	6/2	6/2	6/1
7	5/20	8	9	10	11	12
5/20	5/20	5/21	6/3	5/25	6/1	5/27
18	5/20	17	16	15	14	13
5/17	5/17	5/18	5/24	5/25	5/27	5/26
19	5/17	20	21	22	23	24
5/15	5/15	5/18	5/12	5/12	1915	5/26
30	5/15	29	28	27	Subdivision lines surveyed in 1915 Group 56	
5/14	5/14	5/11	5/11			25
31	5/14	32	33	34	35	36
	5/14	5/11				5/26

Surveyed in May 1924 and April 1925-Group 122

Surveyed in April 1924-Group 122

Surveyed in 1915-Group 56

Surveyed by Benjamin J. Kinsey, U.S.S. on dates shown thereon.

Accepted surveys.

Surveys hereinafter described were executed on dates shown on diagram on page 1 hereof, by Benjamin J. Kinsey, U.S. Surveyor, using Buff and Buff Light Mountain transit No. 9940. The instrument is equipped with a full vertical circle and improved Smith solar attachment. Its horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

May 10, 1926; Examine the adjustment of the instrument and find no errors; then, to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with a meridian established by observation on Polaris, proceed as follows:

May 11, 1926; at camp in sec. 21, T. 39 N., R. 12 W., G. & S. R. B. & M., Ariz., approx. latitude $36^{\circ}45'50''$ N., longitude $113^{\circ}36\frac{1}{2}'$ W., at 4h.24m. a.m., l.m.t., observe Polaris at Eastern Elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake driven firmly in ground 5 chs. N.

Azimuth of Polaris at Eastern Elongation = $1^{\circ}22'00''$.

At 8h.00m. a.m., lay off the azimuth of Polaris $1^{\circ}22'$ to the West, and mark the meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N.

At 9h.00m. a.m., app.t., set off $36^{\circ}46'$ N. on the lat. arc, $17^{\circ}48\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $17^{\circ}50\frac{1}{2}'$ N., which agrees with the computed declination of the sun.

At 3h.00m. p.m., app.t., with the lat. arc unchanged, set off $17^{\circ}52\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the observations made during the usual hours of solar work agree within $1\frac{1}{2}'$ with the true meridian, conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin Standard steel tape, 1 ch. in length, and found correct. The measurements are made on the slope, vertical angles determined with clinometer, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

Survey of Part (completion) of East Boundary of
TOWNSHIP 39 NORTH, RANGE 12 WEST

Chains

The South 3 miles of the East Bdy. of T.39 N., R.12 W., were surveyed in 1915 by Thos. B. Matthews, U.S. Surveyor under Arizona Group No. 56. The following notes describe the completion of that boundary.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., established in 1915 by Thos. B. Matthews, U. S. Surveyor, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone 3 ft. W. No bearing trees.

North, on true line, bet. secs. 13 and 18.
Over bottom land, gently rolling, and through scattering timber and undergrowth.
11.60 Old road, brs. E. and W.
21.50 Leave bottom land. Over rolling land; through dense timber.
Asc. 183 ft. over SW. slope.
38.00 Spur, slopes SE.
Desc. 23 ft. over NE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S13 | S18
 1926

from which

A cedar, 12 ins. diam., brs. N.70°E., 50 lks. dist., marked $\frac{1}{4}$ S18 BT.
A cedar, 20 ins. diam., brs. N.81°W., 32 lks. dist., marked $\frac{1}{4}$ S13 BT.
Desc. 38 ft. over N. slope.
43.00 Dry wash, 50 lks. wide, 2 ft. deep, course NE.
Asc. 29 ft. over SE. slope.
51.50 Spur, slopes E.
Over E. slope.
62.80 Dry wash, 20 lks. wide, 2 ft. deep, course NE.
Asc. 52 ft. over S. slope.
65.00 Spur, slopes NE.
Over E. slope.
67.00 Dry wash, 20 lks. wide, 2 ft. deep, course NE.
Asc. 34 ft. over SE. slope.
70.00 Spur, slopes SE.
Asc. 50 ft. over E. slope.
79.60 Dry wash, 20 lks. wide, 2 ft. deep, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone, for cor. of secs. 7, 12, 13 and 18, marked on brass cap

T39N
 R12WR11W
 S12 | S7
 S13 | S18
 1926

from which

A cedar, 12 ins. diam., brs. N.32°E., 94 lks. dist., marked T39N R11W S7 BT.
A cedar, 14 ins. diam., brs. S.29°E., 36 lks. dist., marked T39N R11W S18 BT.
A cedar, 8 ins. diam., brs. S.86°W., 49 lks. dist., marked T39N R12W S13 BT.
A cedar, 8 ins. diam., brs. N.20°W., 31 lks. dist., marked T39N R12W S12 BT.

Chains

Land: gently rolling and rolling.
Soil: sandy, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, cactus.

North, on true line, bet. secs. 7 and 12.
Over rolling land; through moderate timber and undergrowth.
Asc. 48 ft. over SE. slope.

- 6.00 Spur, slopes SE.
- 9.00 Desc. 25 ft. over NE. slope.
- 20.00 Dry wash, shallow, 20 lks. wide, course SE.
Asc. 85 ft. over SW. slope.
- 25.00 Spur, slopes SE.
Over E. slope.
- 40.00 Draw, 20 lks. wide, course SE.
Asc. 209 ft. over SW. slope.
- Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
the ground to bedrock, supported by a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S12 | S7
 1926

from which

- A cedar, 6 ins. diam., brs. N.71°E., 28 lks. dist.,
marked $\frac{1}{4}$ S7 BT.
- A cedar, 8 ins. diam., brs. S. 47°W., 4 lks. dist.,
marked $\frac{1}{4}$ S12 BT.

Asc. gradually.

- 45.83 Asc. rim rock, 20 ft. high, brs. E. and W.
- 45.98 A pinon, 14 ins. diam., on line.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
the ground to bedrock, supported by a mound of stone,
for cor. of secs. 1, 6, 7 and 12, marked on brass cap

T39N
 R12W R11W
 S1 | S6
 S12 | S7
 1926

from which

- A cedar, 8 ins. diam., brs. N.12°E., 58 lks. dist.,
marked T39N R11W S6 BT.
- A cedar, 14 ins. diam., brs. S.15°E., 117 lks. dist.,
marked T39N R11W S7 BT.
- A cedar, 8 ins. diam., brs. S.44°W., 81 lks. dist.,
marked T39N R12W S12 BT.
- A pinon, 12 ins. diam., brs. N.73°W., 88 lks. dist.,
marked T39N R12W S1 BT.

Land: rolling.
Soil: rocky, 3rd and 4th rates.
Timber: cedar and pinon.
Undergrowth: sage, buckbrush and cactus.

North, on true line, bet. secs. 1 and 6.
Over rolling bench land; through moderate timber and
undergrowth.

- 20.00 Draw, 20 lks. wide, shallow, course SE.
- 25.00 Divide, brs. E. and W.
- 29.00 Draw, 20 lks. wide, shallow, course NE.
- 35.00 Draw, 15 lks. wide, shallow, course NW.

Survey of part(completion) of East Boundary of
Township 39 North, Range 12 West

Chains

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

$\frac{1}{4}$
S1|S6
1926

from which

A cedar, 8 ins. diam., brs. S.48°E., 82 lks. dist.,
marked $\frac{1}{4}$ S6 BT.

A cedar, 10 ins. diam., brs. S.66°W., 16 lks. dist.,
marked $\frac{1}{4}$ S1 BT.

55.00 Dry wash, 50 lks. wide, 3 ft. deep, course NW.
Desc. gradually over NW. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for cor. of Tps. 39 and 40 N., Rs. 11 and
12 W., marked on brass cap

T40N
R12W R11W
S36|S31
S1|S6
T39N
1926

from which

A cedar, 12 ins. diam., brs. N.83°E., 92 lks. dist.,
marked T40N R11W S31 BT.

A cedar, 12 ins. diam., brs. S.11°E., 89 lks. dist.,
marked T39N R11W S6 BT.

A cedar, 4 ins. diam., brs. S.73°W., 42 lks. dist.,
marked BT (only).

A cedar, 12 ins. diam., brs. N.51°W., 39 lks. dist.,
marked T40N R12W S36 BT.

Land: rolling.

Soil: rocky, 3rd and 4th rates.

Timber: cedar and pinon.

Undergrowth: sage, oak and cactus.

Survey of North Boundary of Township 39 North, Range 12 West

Chains

West, on random line, bet. Ts. 39 and 40 N., R. 12 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00 chs. respectively.

480.32 Fall 28 lks. S. of the cor. of Ts. 39 and 40 N., Rs. 12 and 13 W., which was established by Willis W. Bandy, U.S. Surveyor in 1925 under Arizona Group No. 1925, with an iron post, 3 ins. in diam., projecting 11 ins. above ground, marked on brass cap

T40N
R13W R12W
S36 | S31
S1 | S6
1925

from which

A cedar, 6 ins. diam., brs. N.46°E., 80 lks. dist., marked T40N R12W S31 BT.

A cedar, 8 ins. diam., brs. S. 22°E., 54 lks. dist., properly marked.

A cedar, 6 ins. diam., brs. S.50°W., 81 lks. dist., properly marked.

A cedar, 8 ins. diam., brs. N.60°W., 173 lks. dist., properly marked.

Thence (true line)

S.89°58'E., on true line, bet. secs. 6 and 31.

Over rolling and broken land; through moderate timber and undergrowth.

Desc. 20 ft. over E. slope.

11.30 Dry wash, 20 lks. wide, 2 ft. deep, course N.

Asc. 47 ft. over W. slope.

25.80 Toe of spur, slopes N.

Desc. 146 ft. over E. slope.

31.30 Dry wash, 50 lks. wide, 2 ft. deep, course N.

Asc. 184 ft. over W. slope.

38.30 Rim of canyon, brs. N. and S.

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

S31
S6
1926

from which

A cedar, 8 ins. diam., brs. S.42°W., 46 lks. dist., marked $\frac{1}{4}$ S6 BT.

A cedar, limb, 8 ins. diam., brs. N.54°W., 83 lks. dist., marked $\frac{1}{4}$ S31 BT.

Asc. 29 ft. over W. slope.

45.30 Spur, slopes N.

49.70 Dry wash, 50 lks. wide, 2 ft. deep, course N.

56.30 Spur, slopes NW.

63.80 Dry wash, 20 lks. wide, 2 ft. deep, course N.

68.30 Low spur, slopes N.

72.00 Dry wash, 20 lks. wide, 2 ft. deep, course N.

80.32 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, supported by a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T40NR12W.
S31 | S32
S6 | S5
T39N
1926

from which

A cedar, 4 ins. diam., brs. N.31°E., 28 lks. dist., marked BT.

Survey of North Boundary of Township 39 North, Range 12 West

Chains

- A cedar, 8 ins. diam., brs. S.12°E., 47 lks. dist., marked T39N R12W S5 BT.
- A cedar, 6 ins. diam., brs. S.30°W., 57 lks. dist., marked T39N R12W S6 BT.
- A cedar, 4 ins. diam., brs. N.53°W., 107 lks. dist., marked BT.

Land: rolling and broken.
 Soil: rocky, 3rd and 4th rates.
 Timber: cedar and pinon.
 Undergrowth: sage, buckbrush, cactus.

S.89°58'E., on true line, bet. secs. 5 and 32.
 Over rolling mesa land; through moderate timber and undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, supported by a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S32
 S5
 1926

- from which
- A pinon, 8 ins. diam., brs. N.80°E., 83 lks. dist., marked 1/4 S32 BT.
 - A cedar, 12 ins. diam., brs. S.20°W., 20 lks. dist., marked 1/4 S5 BT.

- 41.00 Draw, 20 lks. wide, shallow, course NW.
- 73.50 Rim of mesa, brs. NE. and SW. Over mountainous land. Desc. 200 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T40N R12W.
S32 | S33
 85 | S4
 T39N
 1926

- from which
- A cedar, 12 ins. diam., brs. N.85°E., 45 lks. dist., marked T40N R12W S33 BT.
 - A cedar, 14 ins. diam., brs. S.60°E., 78 lks. dist., marked T39N R12W S4 BT.
 - A cedar, 10 ins. diam., brs. S.45°W., 19 lks. dist., marked T39N R12W S5 BT.
 - A cedar, 20 ins. diam., brs. N.70°W., 31 lks. dist., marked T40N R12W S32 BT.

Land: rolling mesa and mountainous.
 Soil: rocky, 3rd rate.
 Timber: cedar and pinon.
 Undergrowth: sage, buckbrush, cactus.

S.89°58'E., on true line, bet. secs. 4 and 33.
 Over mountainous land; through heavy timber and dense undergrowth.

- 0.50 Desc. 322 ft. over general NE. slope to 1/4 sec. cor.
- 13.00 A hillside drain, 1 ch. wide, 2 ft. deep, course SE.
- 18.00 Spur, slopes SE.
- 22.00 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
- 30.00 Low spur, slopes SE.
- 30.00 Dry wash, 20 lks. wide, shallow, course SE.

Survey of North Boundary of Township 39 North, Range 12 West

Chains

- 32.50 Road, brs. N. and S.
 37.16 Dry wash, 20 lks. wide, 2 ft. deep, course NE.
 39.00 Low spur, slopes NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

1S33
 $\frac{1}{4}$ S4
 1926

from which

- A cedar, 6 ins. diam., brs. N.68°E., 93 lks. dist., marked $\frac{1}{4}$ S33 BT.
 A cedar, 6 ins. diam., brs. S.39°E., 87 lks. dist., marked $\frac{1}{4}$ S4 BT.

- 45.50 Toe of spur, slopes NE.
 Desc. 128 ft. over E. slope.
 51.50 Old road, brs. N. and SE.
 56.00 Dry wash, 20 lks. wide, 2 ft. deep, course NE.
 Over rolling N. slope.
 57.00 Low spur, slopes NE.
 60.00 Draw, 20 lks. wide, 2 ft. deep, course NE.
 61.00 Old road, brs. NE. and SW.
 73.00 Spur, slopes NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3,4,33 and 34, marked on brass cap

T40NR12W.
S33|S34
S4|S3
 T39N
 1926

from which

- A pinon, 14 ins. diam., brs. N.34°E., 68 lks. dist., marked T40N R12W S34 BT.
 A pinon, 10 ins. diam., brs. S.47°E., 101 lks. dist., marked T39N R12W S3 BT.
 A pinon, 10 ins. in diam., brs. S.31°W., 101 lks. dist., marked T39N R12W S4 BT.
 A cedar, 6 ins. diam., brs. N.70°W., 24 lks. dist., marked T40N R12W S33 BT.

Land: mountainous.

Soil: rocky, 3rd rate.

Timber: cedar and pinon.

Undergrowth: sage, buckbrush and cactus.

S.89°58'E., on true line, bet. secs. 3 and 34.
 Over rolling land; through moderate timber and dense undergrowth.

- 4.00 Dry wash, 50 lks. wide, 2 ft. deep, course SE.
 5.50 Old road, brs. NW. and SE.
 8.00 Low spur, slopes SE.
 22.00 Dry wash, 20 lks. wide, shallow, course SE.
 28.00 Junction of roads, br. NE., SW. and SE.
 35.00 Low spur, slopes SE.
 38.00 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked on brass cap

1S34
 $\frac{1}{4}$ S3
 1926

from which

- A pinon, 12 ins. diam., brs. N.75°E., 64 lks. dist.,

Survey of North Boundary of Township 39 North, Range 12 West

Chains

marked $\frac{1}{4}$ S34 BT.
 A cedar, .10 ins. diam., brs. S.47°E., 55 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 Asc. 69 ft. over SW. slope.
 49.20 Spur, slopes SE.
 Desc. 138 ft. over NE. slope.
 67.75 Dry wash, 50 lks. wide, 4 ft. deep, course NW.
 Asc. 91 ft. over W. slope.
 73.50 Spur, slopes N.
 Desc. 50 ft. 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. 2, 3, 34 and 35, marked
 on brass cap.

T40NR12W
 S34 | S35
 S3 | S2
 T39N
 1926

from which
 A pinon, 6 ins. diam., brs. N.56°E., 53 lks. dist.,
 marked T40N R12W S35 BT.
 A pinon, 10 ins. diam., brs. S.28°E., 68 lks. dist.,
 marked T39N R12W S2 BT.
 A pinon, 8 ins. diam., brs. S.22°W., 59 lks. dist.,
 marked T39N R12W S3 BT.
 A pinon, 10 ins. diam., brs. N.23°W., 67 lks. dist.,
 marked T40N R12W S34 BT.

Land: rolling.
 Soil: rocky, 3rd rate.
 Timber: cedar and pinon.
 Undergrowth: sage, buckbrush, cactus.

S.89°58'E., on true line, bet. secs. 2 and 35.
 Over mountainous land; through heavy timber and dense
 undergrowth.
 Over N. slope.
 2.13 Dry wash, 50 lks. wide, 2 ft. deep, course NE.
 Asc. 63 ft..
 10.50 Spur, slopes NW.
 Desc. 113 ft.
 16.75 Set a wood post, 4 ft. long, 6 ins. square, marked T40N
 R12W on N. face and T39N R12W on S. face (for benefit
 of settlers)
 16.85 Road, brs. NW. and SE.
 17.28 Dry wash, 50 lks. wide, 5 ft. deep, course NW.
 Asc. 51 ft.
 26.87 Spur, slopes NW.
 Desc. 24 ft.
 34.40 Dry wash, 50 lks. wide, 4 ft. deep, course SW.
 35.91 Dry wash, 50 lks. wide, 4 ft. deep, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S35
 $\frac{1}{4}$ S2
 1926

from which
 A pinon, 10 ins. diam., brs. N.58°E., 65 lks. dist.,
 marked $\frac{1}{4}$ S35 BT.
 A pinon, 10 ins. diam., brs. S.1°W., 86 lks. dist.,
 marked $\frac{1}{4}$ S2 BT.
 41.52 Dry wash, 50 lks. wide, 4 ft. deep, course NW.
 Asc. 514 ft. to mesa.
 63.80 Rimrock, 50 ft. high, brs. NW. and SE.
 Over rolling mesa.

Survey of North Boundary of Township 39 North, Range 12 West

Chains

75.00 Ridge, brs. NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T40NR12W
S35 | S36
S2 | S1
T39N
1926

from which
A pinon, 8 ins. diam., brs. N.49°E., 9 lks. dist., marked T40N R12W S36 BT.
A cedar, 8 ins. diam., brs. S.3°E., 32 lks. dist., marked T39N R12W S1 BT.
A cedar, 8 ins. diam., brs. S.24°W., 30 lks. dist., marked T39N R12W S2 BT.
A cedar, 4 ins. diam., brs. N.65°W., 125 lks. dist., marked T40N R12W S35 BT.
Raise a mound of stone, 1½ ft high, around post.
Land: mountainous and rolling.
Soil: rocky, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, buckbrush, cactus.

S.89°58E., on true line, bet. secs. 1 and 36.
Over rolling land; through moderate timber and dense undergrowth.

5.00 Draw, 20 lks. wide, 2 ft. deep, course NE.
Asc. 50 ft. over NW. slope.
35.50 Draw, 20 lks. wide, shallow, course N.
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

~~1~~S36
S1
1926

from which
A cedar, 8 ins. diam., brs. S.10°E., 134 lks. dist., marked ¼ S1 BT.
A cedar, 12 ins. diam., brs. N.4°W., 89 lks. dist., marked ¼ S36 BT.

45.00 Spur, slopes N.
46.20 Draw, 20 lks. wide, 2 ft. deep, course N.
Asc. 30 ft.
55.00 Spur, slopes N.
65.67 Dry wash, 20 lks. wide, 2 ft. deep, course N.
Asc. 132 ft. over W. slope.
80.00 The cor. of Ts. 39 and 40 N., Rs. 11 and 12 W., hereinbefore described.

Land: rolling.
Soil: 3rd and 4th rates.
Timber: cedar and pinon.
Undergrowth: sage, buckbrush, cactus.

Boundaries of Township 39 North, Range 12 West
 Latitudes Departures and Closing Errors.

Line designated	True bearing	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary	West	480.95				480.95
West Boundary	North	480.00	480.00			
North Boundary	S. 89° 58' E.	480.32		.28	480.32	
East Boundary	South	480.00		480.00		
	Convergency				.54	
	Totals		480.00	480.28	480.86	480.95
				480.00		480.86
	Error in latitude		0.28			
	Error in departure					0.09

Survey of Part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

From the cor. of secs. 13, 14, 23 and 24, established in 1915 by Thos. B. Matthews, U.S. Surveyor, under Arizona Group No. 56, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, properly marked on brass cap, witnessed by a mound of stone, 3 ft. W. No bearing trees.

(From cor.)

N.0°01'W., on true line, bet. secs. 13 and 14.
Over mountainous land; through dense timber and undergrowth.

- 18.50 Asc. 364 ft. over broken S. slope.
- Rim of mesa, brs. NW. and SE. Over rolling land.
- Asc. 74 ft. over gradual S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, supported by a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S14 | S13
1926

from which

- A cedar, 8 ins. diam., brs. S.36°E., 79 lks. dist., marked $\frac{1}{4}$ S13 BT.
- A cedar, 10 ins. diam., brs. N.45°W., 187 lks. dist., marked $\frac{1}{4}$ S14 BT.

- 68.50 Top of rolling mesa.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, deposit a stone, marked with cross (+) at base of post, raise a mound of stone, 4 ft. base, 2 ft. high, around post, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T39NR12W
S11 | S12
S14 | S13
1926

from which

- A cedar, 14 ins. diam., brs. S.70°W., 185 lks. dist., marked T39N R12W S14 BT.
- A cedar, 10 ins. diam., brs. N.81°W., 236 lks. dist., marked T39N R12W S11 BT.
- No other suitable trees.

Land: mountainous and rolling.
Soil: rocky and shallow, 3rd rate.
Timber: pinon and cedar.
Undergrowth: sage, buckbrush, cactus.

- 40.00 S.89°57'E., on random line, bet. secs. 12 and 13.
- Set temp. $\frac{1}{4}$ sec. cor.
- 80.22 Fall 4 lks. N. of the cor. of secs. 17, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

Thence

N.89°55'W., on true line, bet. secs. 12 and 13.
Over mountainous land; through moderate timber and dense undergrowth.

- Desc. 220 ft. over SW. slope.
- 10.00 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
- Asc. 586 ft. over broken E. slope, to $\frac{1}{4}$ sec. cor.
- 15.00 Dry wash, 50 lks. wide, 2 ft. deep, course SE.
- 38.00 Rimrock, 30 ft. high, brs. N. and S.
- 39.00 Over mesa.
- 40.11 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone,

Survey of part (completion) of Subdivision of Township 39 North, Range 12 West

Chains

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

1/4 S12
1/4 S13
1926

from which

- A cedar, 8 ins. diam., brs. S.56°E., 81 lks. dist., marked 1/4 S13 BT.
- A pinon, 8 ins. diam., brs. N.46°W., 27 lks. dist., marked 1/4 S12 BT.

- 55.00 Top of gently rolling mesa, brs. NE. and SW.
- 80.22 The cor. of secs. 11,12,13 and 14.

Land: mountainous and gently rolling.
 Soil: rocky, 3rd rate.
 Timber: cedar and pinon.
 Undergrowth: sage, buckbrush and cactus.

N.0°01'W., on true line, bet. secs. 11 and 12.
 Over rolling land; through moderate timber and dense undergrowth.

- Desc. 34 ft.
- 6.92 Dry wash, 50 lks. wide, 2 ft. deep, course NW. Over W. slope.
- 15.00 Spur, slopes W. Desc. 40 ft.
- 20.90 Draw, 20 lks. wide, shallow, course NW. Continue descent 67 ft.
- 36.00 Leave mesa, brs. NE. and SW. Desc. 72 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

1/4 S11 | S12
1926

from which

- A pinon, 8 ins. diam., brs. N.80°E., 86 lks. dist., marked 1/4 S12 BT.
- A cedar, 12 ins. in diam., brs. N.45°W., 2 lks. dist., marked 1/4 S11 BT.

- Desc. 150 ft.
- 51.20 Low spur, slopes W. Desc. 36 ft.
- 55.10 Dry wash, 20 lks. wide, 10 ft. deep, course NW. Asc. slightly.
- 62.50 Spur, slopes NW. Desc. 50 ft.
- 75.00 Draw, 20 lks. wide, 2 ft. deep, course SW. Asc. 157 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground, raise a mound of stone, around post, for cor. of secs. 1,2,11 and 12, marked on brass cap

T39NR12W
S2 | S1
S11 | S12
1926

from which

- A pinon, 20 ins. diam., brs. N.48°E., 54 lks. dist., marked T39NR12W S1 BT

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

A pinon, 6 ins. diam., brs. S.26°E., 39 lks. dist.,
marked T39N R12W S12 BT.
A pinon, 8 ins. diam., brs. S.37°W., 84 lks. dist.,
marked T39N R12W S11 BT.
A cedar, 24 ins. diam., brs. N.68°W., 32 lks. dist.,
marked T39N R12W S2 BT.

Land: rolling and mountainous.
Soil: rocky, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, oak, buck brush.

S.89°55'E., on random line, bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.36 Fall 4 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the
E. bdy. of the Tp., hereinbefore described.

Thence

N.89°53'W., on true line, bet. secs. 1 and 12.
Over rolling land; through moderate timber and dense
undergrowth.

36.00 Flat Spur, slopes SE.
40.18 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground, raise a mound of stone around post, for $\frac{1}{4}$
sec. cor., marked on brass cap

$\frac{1}{4}$ S1
 $\frac{1}{4}$ S12
1926

from which

A cedar, 14 ins. diam., brs. S.72°W., 31 lks. dist.,
marked $\frac{1}{4}$ S12 BT.
A cedar, 8 ins. diam., brs. N.72°W., 71 lks. dist.,
marked $\frac{1}{4}$ S1 BT.

55.00 Top of mesa, brs. N. and S. Desc. 42 ft.
Head of gulch, course SE. brs. N., 5 chs. dist.
76.00 Rim of mesa, brs. N. and S.
Desc. 62 ft. over SW. slope.
80.36 The cor. of secs. 1, 2, 11 and 12.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, buckbrush, cactus.

North, on random line, bet. secs. 1 and 2.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.61 Fall 33 lks. W. of the cor. of secs. 1, 2, 35 and 36, on
the N. bdy. of the Tp., hereinbefore described.

Thence

S.0°14'W., on true line, bet. secs. 1 and 2.
Over rolling land; through moderate timber and dense
undergrowth.

4.60 Top of mesa, brs. NW. and SE. Over mountainous land.
Desc. 238 ft.
17.60 Draw, 20 lks. wide, shallow, course SW.
Over W. slope.
21.10 Spur, slopes SW.
Over rolling W. slope.
35.60 Draw, 20 lks. wide, shallow, course SW.
39.61 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
the ground to bedrock, raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

$\frac{1}{4}$
S2 | S1
1926

from which

- A cedar, 12 ins. diam., brs. N.5°E., 76 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A cedar, 12 ins. diam., brs. S.8°W., 87 lks. dist., marked $\frac{1}{4}$ S2 BT.

- Asc. 223 ft. over NW. slope.
- 53.40 Rimrock, 25 ft. high, brs. NE. and SW. Over rolling mesa.
- 58.60 Draw, 20 lks. wide, shallow, course NW.
- 76.00 Top of mesa.
- 77.90 Rimrock, 10 ft. high, brs. NW. and SE.
- Desc. 205 ft. over SW. slope.
- 79.61 The cor. of secs. 1, 2, 11 and 12.

Land: mountainous and gently rolling.
Soil: rocky, 3rd rate.
Timber: pinon, cedar.
Undergrowth: sage, buck brush, cactus, oak.

The cor. of secs. 14, 15, 22 and 23 was established in 1915 by Thos. B. Matthews, U.S. Surveyor under Arizona Group No. 56. Cor. is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by 4 bearing trees, one in each sec.

Thence ()
N.0°01'W., on true line, bet. secs. 14 and 15.
Over gently rolling land; through moderate timber and dense undergrowth.

- 13.50 Leave timber, brs. NW. and SE.
- 23.40 Toe of low spur, slopes SE.
- 27.00 Dry wash, 20 lks. wide, 8 ft. deep, course SE.
- 28.60 Old road, brs. NW. to St. George and SE. to Wolf hole.
- 39.00 Toe of low spur, slopes W.
- Through scattering timber.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S15 | S14
1926

from which

- A cedar, 12 ins. diam., brs. S.72°E., 91 lks. dist., marked $\frac{1}{4}$ S14 BT.
- A cedar, 4 ins. diam., brs. S.25°W., 169 lks. dist., marked $\frac{1}{4}$ S15 BT.

- 54.00 Dry wash, 20 lks. wide, 2 ft. deep, course SW.
- 69.50 Old road, brs. NE. to St. George and SW. to Wolf Hole.
- 70.00 Low spur, slopes SW.
- 79.00 Dry wash, 20 lks. wide, 2 ft. deep, course SW.
- 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

T39NR12W
S10 | S11
S15 | S14
1926

from which

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

- A cedar, 14 ins. diam., brs. N.68°E., 151 lks. dist.,
marked T39N R12W S11 BT.
A cedar, 10 ins. diam., brs. S.43°E., 169 lks. dist.,
marked T39N R12W S14 BT.
A cedar, 11 ins. diam., brs. S.41°W., 190 lks. dist.,
marked T39N R12W S15 BT.
A pinon, 8 ins. diam., brs. N.68°W., 100 lks. dist.,
marked T39N R12W S10 BT.

Land: gently rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, cactus.

- S.89°58'E., on random line, bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.24 Fall 7 lks. N. of the cor. of secs. 11,12,13 and 14.
Thence
N.89°55'W., on true line, bet. secs. 11 and 14.
Over rolling land; through moderate timber and dense
undergrowth.
8.20 Ravine, 50 lks. wide, shallow, course N.
18.70 Top of mesa, slopes N.
20.20 Rimrock, 25 ft. high, brs. NE. and SW. Over mountainous land.
Desc. 425 ft. over NW. slope.
40.12 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S11
 $\frac{1}{4}$ S14
1926

- from which
A pinon, 6 ins. diam., brs. S.33°E., 22 lks. dist.,
marked $\frac{1}{4}$ S14 BT.
A pinon, 10 ins. diam., brs. N.47°W., 54 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
Desc. 262 ft. over NW. slope.
64.00 Road, brs. N. to St. George and S. to Wolf Hole.
66.20 Dry wash, 20 lks. wide, 1 ft. deep, course S.
72.20 Low spur, slopes SE.
77.50 Old road, brs. NE. and SW.
79.87 Old road, brs. N. and S.
80.24 The cor. of secs. 10,11,14 and 15.

Land: rolling and mountainous.
Soil: rocky, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, oak, cactus.

- N.0°01'W., on true line, bet. secs. 10 and 11.
Over rolling land; through scattering timber and dense
undergrowth.
1.50 Dry wash, 25 lks. wide, 8 ft. deep, course SW.
11.00 Dry wash, 10 lks. wide, 1 ft. deep, course SE.
24.70 Old road, brs. N.10°W. to St. George and S.10°E. to Wolf
hole.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S10 | S11
1926

from which

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

A cedar, 8 ins. diam., brs. S.62°E., 39 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
A pinon, 12 ins. diam., brs. S.35°W., 99 lks. dist.,
marked $\frac{1}{4}$ S10 BT.
Asc. 103 ft.
50.00 Spur, slopes SW.
52.00 Dry wash, 20 lks. wide, shallow, course SW.
Asc. 30 ft.
55.00 Divide, brs. E. and W.
Desc. 97 ft.
76.00 Dry wash, 10 lks. wide, 1 ft. deep, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 2, 3, 10 and 11, marked
on brass cap

T39NR12W
S3 | S2
S10 | S11
1926

from which
A pinon, 12 ins. diam., brs. N.19°E., 170 lks. dist.,
marked T39N R12W S2 BT.
A cedar, 12 ins. diam., brs. S.18°E., 113 lks. dist.,
marked T39N R12W S11 BT.
A cedar, 14 ins. diam., brs. S.30°W., 93 lks. dist.,
marked T39N R12W S10 BT.
A cedar, 12 ins. diam., brs. N.28°W., 217 lks. dist.,
marked T39N R12W S3 BT.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar and pinon.
Undergrowth: sage, buck brush, cactus.

40.00 S.89°55'E., on random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Fall 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence
N.89°54'W., on true line, bet. secs. 2 and 11.
Over rolling land; through moderate timber and dense
undergrowth.
Desc. 501 ft. over broken SW. slope to $\frac{1}{4}$ sec. cor.
24.50 Low spur, slopes SW.
35.80 Draw, 20 lks. wide, 2 ft. deep, course NW.
40.00 Spur, slopes NW.
40.01 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
the ground to bedrock, raise a mound of stone, around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S2
S11
1926

from which
A cedar, 12 ins. diam., brs. N.54°E., 42 lks. dist.,
marked $\frac{1}{4}$ S2 BT.
A cedar, 6 ins. diam., brs. South, 68 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
Desc. 80 ft.
42.34 Road, brs. NW. to St. George and SE. to Wolf Hole.
45.50 Dry wash, 20 lks. wide, 8 ft. deep, course NW.
Asc. slightly.
53.00 Toe of spur, slopes NW.
Desc. 57 ft.
67.00 Draw, 20 lks. wide, 2 ft. deep, course NE.

Survey of Part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

Asc. 23 ft.
78.00 Spur, slopes NE.
79.00 Dry wash, 20 lks. wide, 2 ft. deep, course NE.
80.02 The cor. of secs. 2, 3, 10 and 11.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: pinon, cedar.
Undergrowth: sage, buck brush, cactus.

N.0°14'E., on random line, bet. secs. 2 and 3.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.52 Fall 7 lks. W. of the cor. of secs. 2, 3, 34 and 35, on the
N. bdy. of the Tp., hereinbefore described.

Thence (Random line)

S.0°17'W., on true line, bet. secs. 2 and 3.
Over rolling land; through moderate timber and dense
undergrowth.

Asc. 40 ft.
14.50 Spur, slopes NE.
Desc. 57 ft.
24.10 Draw, 20 lks. wide, shallow, course SE.
Asc. 23 ft.
32.50 Spur, slopes NE.
Over E. slope.
39.52 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S3|S2
1926

from which
A cedar, 6 ins. diam., brs. S.35°E., 28 lks. dist.,
marked $\frac{1}{4}$ S2 BT.
A cedar, 6 ins. diam., brs. S.73°W., 62 lks. dist.,
marked $\frac{1}{4}$ S3 BT.

Asc. 40 ft.
52.50 Spur, slopes NE.
60.00 Dry wash, 20 lks. wide, shallow, course SE.
69.70 Dry wash, 20 lks. wide, shallow, course SE.
72.00 Spur, slopes NE.
75.60 Draw, 20 lks. wide, 2 ft. deep, course NE.
79.52 The cor. of secs. 2, 3, 10 and 11.

Land: rolling.
Soil: rocky, 2nd and 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, oak, cactus.

The cor. of secs. 21, 22, 27 and 28 was established in 1915
by Thos. B. Matthews, U.S. Surveyor under Arizona Group
No. 56. Cor. is an iron post, 2 ins. diam., projecting
12 ins. above ground; firmly set, properly marked on
brass cap, witnessed by 4 cedar bearing trees, one in
each section.

Thence (Random line)

N.0°02'W., on true line, bet. secs. 21 and 22.
Over gently rolling land; through scattering timber and
dense undergrowth.

7.80 Road, brs. E. to Wolf hole and W. to Wolf hole Springs.
9.80 Dry wash, 20 lks. wide, 10 ft. deep, course SE.
15.00 Dry wash, 20 lks. wide, 1 $\frac{1}{2}$ ft. deep, course SE.

Survey of Part (completion) of Subdivision of
Township 39 North, Range 12 West

19

Chains

- 27.70 Stakes of pipe-line survey, br. E. and W.
35.50 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S21 | S22
1926

from which

- A pinon, 10 ins. diam., brs. S.78°E., 77 lks. dist.,
marked $\frac{1}{4}$ S22 BT.
A pinon, 8 ins. diam., brs. S.60°W., 78 lks. dist.,
marked $\frac{1}{4}$ S21 BT.
44.00 Low spur, slopes SE.
58.00 Dry wash, 15 lks. wide, 10 ft. deep, course E.
65.00 Low, spur, slopes E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 15, 16, 21 and 22, marked
on brass cap

T39NR12W
S16 | S15
S21 | S22
1926

from which

- A cedar, 10 ins. diam., brs. N.33°E., 325 lks. dist.,
marked T39N R12W S15 BT.
A cedar, 4 ins. diam., brs. S.69°E., 177 lks. dist.,
marked BT (only).
A cedar, 24 ins. diam., brs. S.73°W., 384 lks. dist.,
marked T39N R12W S21 BT.
A cedar, 24 ins. diam., brs. N.87°W., 370 lks. dist.,
marked T39N R12W S16 BT.

Land: rolling.

Soil: loam, 2nd rate.

Timber: cedar, pinon.

Undergrowth: sage, cactus.

- 40.00 S.89°59'E., on random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.30 Fall 9 lks. S. of the cor. of secs. 14, 15, 22 and 23. (1915)

Thence (from cor.)

- S.89°57'W., on true line, bet. secs. 15 and 22.
Over rolling land; through moderate timber and dense
undergrowth.
15.30 Dry wash, 15 lks. wide, shallow, course SE.
Asc. 34 ft.
27.80 Spur, slopes SE.
Desc. 36 ft.
32.00 Dry wash, 20 lks. wide, 4 ft. deep, course S.
40.15 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S15
 $\frac{1}{4}$ S22
1926

from which

- A cedar, 14 ins. diam., brs. S.31°E., 122 lks. dist.,
marked $\frac{1}{4}$ S22 BT.
A cedar, 8 ins. diam., brs. N.36°W., 38 lks. dist.,
marked $\frac{1}{4}$ S15 BT.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

- 41.50 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
Asc. 29 ft. over NE. slope.
- 70.30 Low spur, slopes SE.
- 76.30 Dry wash, 30 lks. wide, 10 ft. deep, course SE.
- 80.30 The cor. of secs. 15, 16, 21 and 22.

Land: rolling.
Soil: sand and loam, 2nd rate.
Timber: cedar, pinon.
Undergrowth: sage, cactus.

N.0°02'W., on true line, bet. secs. 15 and 16.
Over rolling land; through moderate timber and dense
undergrowth.

- Desc. 22 ft. over N. slope.
- 3.60 Dry wash, 50 lks. wide, 15 ft. deep, course SE.
- 8.00 Dry wash, 50 lks. wide, 2 ft. deep, course SE.
- 9.60 Road, brs. NE. to ST. George and SW. to Wolf Hole Springs.
Asc. 54 ft. over SE. slope.
- 25.50 Ridge, brs. NW. and SE., slopes SE.
Desc.
- 39.00 Dry wash, 20 lks. wide, 2 ft. deep, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S16 | S15
 1926

from which

- A cedar, 10 ins. diam., brs. N.75°E., 43 lks. dist.,
marked $\frac{1}{4}$ S15 BT.
- A cedar, 8 ins. diam., brs. S.67°W., 56 lks. dist.,
marked $\frac{1}{4}$ S16 BT.

- 45.00 Low spur, slopes SE.
Asc. over gradual SE. slope.
- 60.00 Dry wash, 20 lks. wide, 1 ft. deep, course E.
- 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

T39NR12W
 S9 | S10
 S16 | S15
 1926

from which

- A pinon, 10 ins. diam., brs. N.31°E., 76 lks. dist.,
marked T39N R12W S10 BT.
- A cedar, 4 ins. diam., brs. S.12 $\frac{1}{2}$ °E., 8 lks. dist.,
marked T39N R12W S15 BT.
- A pinon, 8 ins. diam., brs. S.25 $\frac{1}{2}$ °W., 67 lks. dist.,
marked T39N R12W S16 BT.
- A cedar, 20 ins. diam., brs. N.70°W., 87 lks. dist.,
marked T39N R12W S9 BT.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush, cactus.

N.89°57'E., on random line, bet. secs. 10 and 15.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80:26 Fall 2 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains
 .. S.89°58'W., on true line, bet. secs. 10 and 15.
 Over gently rolling land; thru moderate timber & dense undergrowth.
 0.41 Wash, 25 lks. wide, 2 ft. deep, course S.
 15.30 Spur, slopes S.
 18.80 Dry wash, 50 lks. wide, 3 ft. deep, course S.
 27.30 Leave timber.
 33.30 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
 36.76 Road, brs. NE. & SW. Enter moderate timber.
 40.13 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap

1/4 S10
 1/4 S15
 1926

from which

A cedar, 10 ins. diam., brs. S.41 1/2°W., 75 lks. dist.,
 marked 1/4 S15 BT.
 A cedar, 8 ins. diam., brs. N.57°W., 14 lks. dist.,
 marked 1/4 S10 BT.

42.30 Ridge, brs. NW. & SE. Desc.
 50.30 Leave timber, brs. N. and S.
 51.80 Dry wash, 20 lks. wide, 2 ft. deep, course SW.
 55.30 Draw, 10 lks. wide, 2 ft. deep, course SE.
 64.30 Spur, slopes SE.
 Enter moderate timber, brs. N. and S.
 69.80 Draw, 20 lks. wide, 2 ft. deep, course SE.
 80.26 The cor. of secs. 9, 10, 15 and 16.

Land: rolling.
 Soil: loam, 2nd and 3rd rate.
 Timber: cedar and pinon.
 Undergrowth: sage, buckbrush, cactus.

N00°02'W., on true line, bet. secs. 9 and 10.
 Over rolling land; through moderate timber and dense
 undergrowth.

Over gentle SE. slope.
 15.00 Draw, 20 lks. wide, 2 ft. deep, course SE.
 30.00 Low ridge, brs. E. and W.; slopes E.
 36.00 Draw, 20 lks. wide, 2 ft. deep, course SE.
 38.50 Spur, slopes E. 80 ft. above sec. cor.
 Desc. 24 ft. over N. slope.
 39.70 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
 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 S9 | S10
 1926

from which

A pinon, 14 ins. diam., brs. S.75°E., 132 lks. dist.,
 marked 1/4 S10 BT.
 A pinon, 8 ins. diam., brs. S.37°W., 29 lks. dist.,
 marked 1/4 S9 BT.

63.70 Dry wash, 20 lks. wide, 3 ft. deep, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
 the ground to bedrock; raise a mound of stone around
 post, for cor. of secs. 3, 4, 9 and 10, marked on brass
 cap

T39NR12W
 S4 | S3
 S9 | S10
 1926

from which

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

- A pinon, 8 ins. diam., brs. N.60°E., 115 lks. dist., marked T39N R12W S3 BT.
- A cedar, 14 ins. diam., brs. S.84½°E., 68 lks. dist., marked T39N R12W S10 BT.
- A pinon, 10 ins. diam., brs. S.18°W., 50 lks. dist., marked T39N R12W S9 BT.
- A pinon, 12 ins. diam., brs. N.27°W., 84 lks. dist., marked T39N R12W S4 BT.

Land: rolling.
Soil: rocky, 3rd and 4th rates.
Timber: cedar and pinon.
Undergrowth: sage, oak, cactus.

- N.89°58'E., on random line, bet. secs. 3 and 10.
40.00 Set temp. ¼ sec. cor.
80.16 Fall 7 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence
S.89°55'W., on true line, bet. secs. 3 and 10.
Over mountainous land; through moderate timber and dense undergrowth.

- Asc. 126 ft.
4.16 Road, brs. N. to St. George and S. to Wolf Hole Springs.
6.20 Spur, slopes N.
Continue ascent 302 ft. over NE. slope.
31.70 Ridge, brs. N. and S.
Desc. 57 ft.
40.08 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

183
4
S10
1926.

from which
A cedar, 7 ins. diam., brs. S.11°W., 52 lks. dist., marked ¼ S10 BT.
A pinon, 10 ins. diam., brs. N.78°W., 28 lks. dist., marked ¼ S3 BT.

- 41.20 Draw, 20 lks. wide, 2 ft. deep, course NW.
Asc. 52 ft.
46.70 Spur, slopes N.
Desc. 41 ft. over NW. slope.
49.70 Ravine, 1 ch. wide, 2 ft. deep, course NE.
Asc. 103 ft. over NE. slope.
72.70 Ridge, brs. NW. and SE.
Desc. 158 ft.
80.16 The cor. of secs. 3, 4, 9 and 10.

Land: mountainous.
Soil: rocky, 3rd and 4th rates.
Timber: cedar and pinon.
Undergrowth: sage, buck brush, cactus.

- N.0°17'E., on random line, bet. secs. 3 and 4.
40.00 Set temp. ¼ sec. cor.
79.64 Fall 4 lks. W. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.

Thence
S.0°19'W., on true line, bet. secs. 3 and 4.
Over rolling land; through moderate timber and dense undergrowth.

- Desc. SE. slope.
1.90 Dry wash, 20 lks. wide, 2 ft. deep, course NE.

Survey of part (completion) of Subdivision of
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23

Chains

- Asc. 30 ft. over NW. slope.
5.00 Spur, slopes NW.
12.00 Dry wash, 10 lks. wide, 2 ft. deep, course NW.
15.00 Spur, slopes NE.
22.00 Dry wash, 50 lks. wide, 2 ft. deep, course NE.
Asc. 153 ft.
35.00 Spur, slopes NW.
Desc. 40 ft.
38.80 Dry wash, 50 lks. wide, 2 ft. deep, course NW.
39.64 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to bedrock, raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S4 | S3
1926

from which

- A pinon, 10 ins. diam., brs. S.28°E., 16 lks. dist.,
marked $\frac{1}{4}$ S3 BT.
A pinon, 8 ins. diam., brs. N.41°W., 27 lks. dist.,
marked $\frac{1}{4}$ S4 BT.
47.00 Head of draw, 20 lks. wide, 2 ft. deep, course NW.
Asc. 368 ft. to ridge.
54.00 Spur, slopes NE.
55.00 Head of draw, 20 lks. wide, 2 ft. deep, course E.
67.00 Ridge, brs. SW. and SE., slopes SE.
Continue ascent 85 ft.
79.64 The cor. of secs. 3, 4, 9 and 10.

Land: rolling and rolling-mountainous.
Soil: 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, oak, cactus.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of
the Twp., which was established in 1924 by William E.
Hiester, U.S. Surveyor, under Arizona Group No. 122. Cor.
is an iron post, 2 ins. diam., projecting 8 ins. above
ground, firmly set, properly marked on brass cap, and
is witnessed by 4 cedar bearing trees, one in each
sec.

Thence

- N.0°03'W., on true line, bet. secs. 32 and 33.
Over rolling land; through moderate timber and dense
undergrowth.
3.10 Old road, brs. NW. and SE.
4.50 Shallow draw, 10 lks. wide, 1 ft. deep, course SE.
Asc. 46 ft. over S. slope.
14.00 Low spur, slopes SE.
19.00 Shallow draw, course E.
Asc. gradually.
27.00 Dry wash, 10 lks. wide, 1½ ft. deep., course E.
33.00 Ridge, brs. SE. and NW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S32 | S33
1926

from which

- A cedar, 10 ins. diam., brs. S.82°E., 42 lks. dist.,
marked $\frac{1}{4}$ S33 BT.
A cedar, 14 ins. diam., brs. N.83°W., 74 lks. dist.,
marked $\frac{1}{4}$ S32 BT.

Survey of part (completion) of Subdivision of
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Chains

- Asc. 35 ft.
47.10 Dry wash, 20 lks. wide, 1 ft. deep, course SE.
57.70 Road, brs. NW. and SE.
66.60 Low ridge, brs. NW. and SE.
80.00 Desc. gradually over NE. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T39NR12W
S29 | S28
S32 | S33
1926

- from which
A cedar, 20 ins. diam., brs. N.65°E., 81 lks. dist., marked T39N R12W S28 BT.
A cedar, 25 ins. diam., brs. S.81°E., 118 lks. dist., marked T39N R12W S33 BT.
A cedar, 20 ins. diam., brs. S.61°W., 19 lks. dist., marked T39N R12W S32 BT.
A cedar, 14 ind. diam., brs. N.70°W., 62 lks. dist., marked T39N R12W S29 BT.

Land: rolling.
Soil: rocky, loam, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, cactus.

- East, on random line, bet. secs: 28 and 33.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.22 Fall 4 lks. N. of the cor. of secs. 27, 28, 33 and 34, which was established in 1915 by Thos. B. Matthews, U.S. Surveyor, under Arizona Group No. 56. Cor. is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by a mound of stone, 3 ft. W.

Thence (from 80.22)
N.89°58'W., on true line, bet. secs. 28 and 33.
Over gently rolling land; through moderate timber and dense undergrowth.

- 6.90 Spur, slopes SE.
14.20 Dry wash, 10 lks. wide, 1½ ft. deep, course SE.
31.20 Cor. of fences bearing S. and E. brs. about 5 chs. S.
31.22 Old road, brs. N. and S.
32.00 Dry wash, 15 lks. wide, 10 ft. deep, course SSE.
36.20 Low spur, slopes S.
40.11 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S28
 $\frac{1}{4}$ S33
1926

- from which
A cedar, 24 ins. diam., brs. N.79°E., 260 lks. dist., marked $\frac{1}{4}$ S28 BT.
A cedar, 16 ins. diam., brs. S.67°W., 231 lks. dist., marked $\frac{1}{4}$ S33 BT.
46.20 Dry wash, 20 lks. wide, 8 ft. deep, course SE.
68.20 Dry wash, 10 lks. wide, 1 ft. deep, course SE.
80.22 The cor. of secs. 28, 29, 32 and 33.

Land: gently rolling.
Soil: rocky, loam, 2nd rate.
Timber: cedar, pinon.
Undergrowth: sage, cactus.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

N.0°03'W., on true line, bet. secs. 28 and 29.
Over rolling land; through moderate timber and dense
undergrowth.

Asc. 24 ft. over S. slope.

3.00 Spur, slopes SE.

13.75 Old road, brs. NE. and SW.

Dry wash, 20 lks. wide, 1½ ft. deep, course SE.

36.50 Low spur, slopes SE.

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

¼
S29 | S28

1926

from which

A cedar, 12 ins. diam., brs. S.56°E., 19 lks. dist.,
marked ¼ S28 BT.

A cedar, 16 ins. diam., brs. N.25°W., 23 lks. dist.,
marked ¼ S29 BT.

42.60 Dry wash, 10 lks. wide, 1½ ft. deep, course SE.

52.60 Dry wash, 20 lks. wide, 4 ft. deep, course SE.

68.50 Dry wash, 15 lks. wide, 1 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground, raise a mound of stone around post, for
cor. of secs. 20, 21, 28 and 29, marked on brass cap

T39NR12W

S20 | S21

S29 | S28

1926

from which

A cedar, 16 ins. diam., brs. N.41°E., 125 lks. dist.,
marked T39NR12W S21 BT.

A cedar, 16 ins. diam., brs. S.82°E., 40 lks. dist.,
marked T39NR12W S28 BT.

A cedar, 8 ins. diam., brs. S.15°W., 95 lks. dist.,
marked T39NR12W S29 BT.

A cedar, 8 ins. diam., brs. N.69°W., 56 lks. dist.,
marked T39NR12W S20 BT.

Land: rolling.

Soil: rocky, 3rd rate.

Timber: cedar, pinon.

Undergrowth: sage, cactus.

S.89°58'E., on random line, bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

80.30 Fall 23 lks. S. of the cor. of secs. 21, 22, 27 and 28,
hereinbefore described.

Thence

S.89°52'W., on true line, bet. secs. 21 and 28.

Over rolling land; through moderate timber and dense
undergrowth.

6.30 Dry wash, 10 lks. wide, 10 ft. deep, course SE.

14.80 Dry wash, 20 lks. wide, 2 ft. deep, course SE.

23.30 Spur, slopes SE.

30.80 Dry wash, 20 lks. wide, 2 ft. deep, course SE.

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

¼ S21

¼ S28

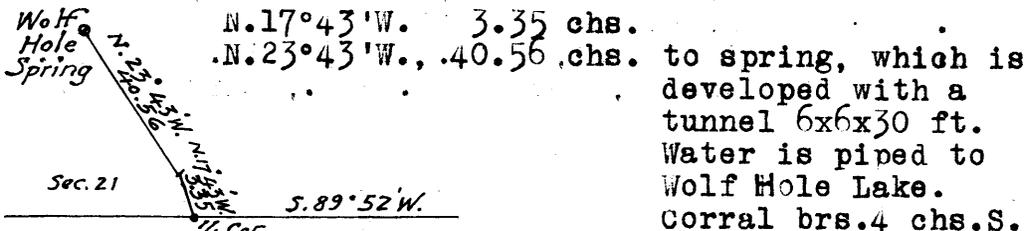
1926

Survey of part (completion) of Subdivision of Township 39 North, Range 12 West

Chains

from which
A cedar, 10 ins. diam., brs. North, 70 lks. dist., marked 1/4 S21 BT.
A cedar, 8 ins. diam., brs. S.25°W., 49 lks. dist., marked 1/4 S28 BT.

Traverse (from 1/4 sec. cor) to locate Wolf Hole Spring as follows:



to spring, which is developed with a tunnel 6x6x30 ft. Water is piped to Wolf Hole Lake. Corral brs.4 chs.S.

- Desc. 40 ft.
- 55.30 Dry wash, 25 lks. wide, 2 ft. deep, course SE.
- 59.30 Road, brs. N. and S.
- 65.90 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
- 75.10 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
- 80.30 The cor. of secs. 20, 21, 28 and 29.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, cactus.

N.0°03'W., on true line, bet. secs. 20 and 21. Over rolling land; through moderate timber and dense undergrowth.

- 2.00 Road, brs. NE. and SW.
- 13.80 Dry wash, 10 lks. wide, 1 1/2 ft. deep, course SE. 60 ft. above cor.
- 19.50 Dry wash, 12 lks. wide, 2 ft. deep, course SE. 95 ft. above cor.
- 40.00 Total ascent of 280 ft.
- Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, raise a mound of stone, around post, for 1/4 sec. cor., marked on brass cap

1/4
S20 | S21
1926

from which
A cedar, 8 ins. diam., brs. S.76°E., 10 lks. dist., marked 1/4 S21 BT.
A pinon, 12 ins. diam., brs. N.59°W., 42 lks. dist., marked 1/4 S20 BT.

- Asc. 600 ft.
- Over mountainous land.
- 68.10 Rimrock, 25 ft. high, brs. NE. and SW.
- Over mesa sloping S.
- 74.00 Top of mesa.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

T39NR12W
S17 | S16
S20 | S21
1926

from which
A cedar, 4 ins. diam., brs. N.13°E., 64 lks. dist., marked BT.
A cedar, 4 ins. diam., brs. S.39°E., 110 lks. dist., marked BT.
A cedar, 12 ins. diam., brs. S.26 1/2°W., 135 lks. dist.,

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

marked T39N R12W S20 BT.
A cedar, 8 ins. diam., brs. N.20°W., 42 lks. dist.,
marked T39N R12W S17 BT.

Land: rolling and mountainous.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, cactus.

40.00 N.89°52'E., on random line, bet. secs. 16 and 21.
Set temp. 1/4 sec. cor.
80.36 Fall 23 lks. N. of the cor. of secs. 15,16,21 and 22.

Thence
N.89°58'W., on true line, bet. secs. 16 and 21.
Over rolling land; through moderate timber and dense
undergrowth.

3.06 Asc. slightly
Road, brs. NE. and SW.
15.40 Low sour, slopes SE.
Continue ascent 272 ft.
32.30 Draw, 20 lks. wide, 1 ft. deep, course SE.
40.18 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for 1/4 sec. cor., marked on brass cap

S16
S21
1926

from which
A cedar, 8 ins. diam., brs. N.11°E., 8 lks. dist.,
marked 1/4 S16 BT.
A cedar, 6 ins. diam., brs. S.89°W., 32 lks. dist.,
marked BT (only).

Asc. 574 ft. (to cor)
48.90 Wolf Hole trail, brs. S.80°W. and N.80°E.
Long spur, slopes SE.
52.40 Head of dry wash, 20 lks. wide, 2 ft. deep, course SE.
75.40 Rimrock, 5 ft. high, brs. NE. and SW.
80.36 The cor. of secs. 16,17,20 and 21.

Land: rolling-mountainous.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, cactus.

N.0°03'W., on true line, bet. secs. 16 and 17.
Over rolling mesa land; through moderate timber and
dense undergrowth.
22.00 Rimrock, 25 ft. high, faces N.
Desc. 30 ft. over N. slope.
31.10 Dry wash, 20 lks. wide, 2 ft. deep, course E. Asc. 30 ft.
32.70 Rimrock, 12 ft. high, faces S. Over rolling mesa.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
the ground to bedrock, raise a mound of stone around
post, for 1/4 sec. cor., marked on brass cap

S17 S16
1926

from which
A cedar, 6 ins. diam., brs. N.57°E., 52 lks. dist.,
marked 1/4 S16 BT.
A cedar, 4 ins. diam., brs. N.77 1/2°E., 82 lks. dist.,
marked BT. (No suitable trees West).

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70.00 Desc. slightly over N. slope.
Dry wash, 20 lks. wide, 2-ft. deep, course E.
Asc. 69 ft. over S. slope.
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

T39NR12W.
S8|S9
S17|S16
1926

from which
A cedar, 4 ins. diam., brs. N.36°E., 89 lks. dist., marked BT.
A cedar, 4 ins. diam., brs. S.7½°E., 39 lks. dist., marked BT.
A cedar, 6 ins. diam., brs. S.69°W., 26 lks. dist., marked T39N R12W S17 BT.
A cedar, 14 ins. diam., brs. N.29°W., 65 lks. dist., marked T39N R12W S8 BT.

Land: rolling.
Soil: rocky, 3rd rate.
Timber, cedar, pinon.
Undergrowth: sage, buck brush, cactus.

40.00 S.89°58'E., on random line, bet. secs. 9 and 16.
Set temp. ¼ sec. cor.
80.08 Fall 14 lks. S. of the cor. of secs. 9,10,15 and 16.

Thence
S.89°56'W., on true line, bet. secs. 9 and 16.
Over rolling land; through moderate timber and dense undergrowth.

Asc. 100 ft. over SE. slope.
17.20 Low spur, slopes SE.
Desc. slightly.
18.50 Dry wash, 20 lks. wide, 2 ft. deep, course S.
Asc. 195 ft. over E. slope.
35.00 Spur, slopes SE.
Continue ascent. 32 ft.
40.04 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼S9
S16
1926

from which
A pinon, 8 ins. diam., brs. N.57½°E., 35 lks. dist., marked ¼ S9 BT.
A pinon, 10 ins. diam., brs. S.30°E., 45 lks. dist., marked ¼ S16 BT.

Desc. 113 ft.
43.00 Dry wash, 20 lks. wide, 2 ft. deep, course SE.
Asc. 383 ft. over broken SE. slope.
66.50 Trail, brs. NE. and SW.
Over mesa.
80.08 The cor. of secs. 8,9,16 and 17.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, oak.

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Chains

N.0°03'W., on true line, bet. secs. 8 and 9.
Over rolling mesa land; through moderate timber and dense
undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for 1/4 sec. cor., marked on brass cap

1/4
S8|S9
1926

from which

A cedar, 4 ins. diam., brs. N.46°E., 80 lks. dist.,
marked BT.

A cedar, 14 ins. diam., brs. West, 175 lks. dist.,
marked 1/4 S8 BT.

Desc. 23 ft.

45.00 Draw, 20 lks. wide, 2 ft. deep, course E.

60.00 Draw, 30 lks. wide, 2 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
the ground to bedrock, raise a mound of stone around
post, for cor. of secs. 4, 5, 8 and 9, marked on brass
cap

T39NR12W
S5|S4
S8|S9
1926

from which

A cedar, 12 ins. diam., brs. N.62°E., 118 lks. dist.,
marked T39N R12W S4 BT.

A cedar, 12 ins. diam., brs. S.40°E., 53 lks. dist.,
marked T39N R12W S9 BT.

A cedar, 12 ins. diam., brs. S.80°W., 193 lks. dist.,
marked T39N R12W S8 BT.

Land: rolling.

Soil: rocky, 3rd rate.

Timber: cedar and pinon.

Undergrowth: sage, buck brush, cactus.

N.89°56'E., on random line, bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.04 Fall 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

S.89°55'W., on true line, bet. secs. 4 and 9.
Over rolling, broken land; through moderate timber and
dense undergrowth.

Desc. 42 ft. over SW. slope.

2.60 Dry wash, 20 lks. wide, 2 ft. deep, course SE.

Asc. 389 ft. over SE. slope.

28.80 Ridge, brs. NE. and SW.

Over rolling mesa.

40.00 Low spur, slopes NE.

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

1/4 S4
S9
1926

from which

A cedar, 12 ins. diam., brs. N.36°E., 52 lks. dist.,
marked 1/4 S4 BT.

A cedar, 20 ins. diam., brs. N.39°W., 20 lks. dist.,
marked 1/4 S4 BT.

No trees within limits S. of line.

Survey of part (completion) of Subdivision of
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Chains	
59.80	Dry wash, 20 lks. wide, 2 ft. deep, course NE. . Asc. 86 ft.
69.80	Shallow draw, 20 lks. wide, course NE. Asc. 63 ft.
80.04	The cor. of secs. 4, 5, 8 and 9.
	Land: rolling-broken and rolling mesa. Soil: rocky, 3rd rate. Timber: pinon, cedar. Undergrowth: sage, buckbrush, cactus.

	N.0°19'E., on random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	Thence (true line).
	S.0°19'W., on true line, bet. secs. 4 and 5.
	Over mountainous land; through moderate timber and dense undergrowth.
3.80	Dry wash, 20 lks. wide, 2 ft. deep, course SE. Asc. slightly
5.84	Spur, slopes NE. Desc. 40 ft.
9.30	Dry wash, 50 lks. wide, 2 ft. deep, course NE. Asc. 150 ft. over NE. slope.
15.30	Spur, slopes NE. Desc. 61 ft. over SE. slope.
35.30	Dry wash, 50 lks. wide, 2 ft. deep, course NE. Asc. 80 ft.
39.84	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S5 S4 1926
	from which No suitable trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Asc. 180 ft.
45.10	Over rolling mesa land. Asc. 150 ft.
79.84	The cor. of secs. 4, 5, 8 and 9.
	Land: mountainous and rolling mesa. Soil: rocky, 3rd rate. Timber: cedar, pinon. Undergrowth: sage, buckbrush, cactus.

	The cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp. was established in 1924 by William E. Hiester, U.S. Surveyor, under Arizona Group No. 122. Cor. is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by 4 bearing trees, one in each sec.
	Thence (true line).
	N.0°03'W., on true line, bet. secs. 31 and 32.
	Over gently rolling land; through moderate timber and dense undergrowth.
3.00	Dry wash, 20 lks. wide, 8 ft. deep, course E.
15.00	Spur, slopes E.
18.50	Dry wash, 20 lks. wide, 2 ft. deep, course E.
22.20	Road, brs. E. and W. Asc. 20 ft.
34.00	Spur, slopes E.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

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

$\frac{1}{4}$
S31|S32
1926

from which

A cedar, 12 ins. diam., brs. N.71°E., 5 lks. dist., marked $\frac{1}{4}$ S32 BT.

A cedar, 12 ins. diam., brs. N.47°W., 36 lks. dist., marked $\frac{1}{4}$ S31 BT.

48.60 Dry wash, 10 lks. wide, 4 ft. deep, course E.

54.00 Old road, brs. NW. and SE. Asc. 40 ft.

58.90 Ridge, brs. NW. and SE.

Continue ascent 17 ft.

70.00 Shallow draw, 20 lks. wide, course SE.

75.00 Old wood road, brs: NW. and SE.

76.40 Ridge, brs. NW. and SE.

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

T39NR12W
S30|S29
S31|S32
1926

from which

A cedar, 8 ins. diam., brs. N.63°E., 72 lks. dist., marked T39N R12W S29 BT.

A cedar, 12 ins. diam., brs. S.72°E., 46 lks. dist., marked T39N R12W S32 BT.

A cedar, 10 ins. diam., brs. S.22°W., 91 lks. dist., marked T39N R12W S31 BT.

A cedar, 8 ins. diam., brs. N.77°W., 54 lks. dist., marked T39N R12W S30 BT.

Land: rolling.

Soil: rocky, 3rd rate.

Timber: cedar, pinon.

Undergrowth: sage, buckbunsh, cactus.

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

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

80.00 Fall 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

S.89°57'W., on true line, bet. secs. 29 and 32.

Over gently rolling land; through moderate timber and dense undergrowth.

5.00 Road, brs. N. and S.

10.00 S pur, slopes SE.

15.00 Enter clearing, brs. N. and S.

30.00 Shallow draw, 20 lks. wide, course SE.

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

$\frac{1}{4}$ S29
S32
1926

from which

A cedar, 12 ins. diam., brs. S.87 $\frac{1}{2}$ °E., 370 lks. dist., marked $\frac{1}{4}$ S32 BT.

A cedar, 18 ins. diam., brs. N.62 $\frac{1}{2}$ °W., 617 lks. dist., marked $\frac{1}{4}$ S29 BT.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

- 45.00 Leave clearing, brs. N. and S.
47.60 Dry wash, 1 ch. wide, 1½ ft. deep, course SE.
52.20 Dry wash, 50 lks. wide, 1½ ft. deep, course SE.
80.00 The cor. of secs. 29, 30, 31 and 32.

Land: gently rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, cactus.

- West, on random line, bet. secs. 30 and 31.
40.00 Set temp. ¼ sec. cor.
80.89 Fall 12 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., which was established in 1924 by Charles E. Hunter, U.S. Transitman, under Arizona Group No. 122. Cor. is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, witnessed by 4 cedar bearing trees, one in each sec.

Thence (random line)

- N. 89° 55' E., on true line, bet. secs. 30 and 31.
Over rolling land; through moderate timber and dense undergrowth.
20.90 Dry wash, 10 lks. wide, 2 ft. deep, course SSE.
Asc. 40 ft.
25.90 Low spur, slopes SW.
26.90 Dry wash, 10 lks. wide, 2 ft. deep, course SW.
40.89 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S30
4 S31
1926

from which

- A cedar, 10 ins. diam., brs. N. 75½° E., 29 lks. dist., marked ¼ S30 BT.
A pinon, 8 ins. diam., brs. S. 62½° E., 10 lks. dist., marked ¼ S31 BT.
Asc. 20 ft.
52.30 Low ridge, brs. NE. and SW.
Desc. 23 ft.
64.60 Dry wash, 20 lks. wide, 3 ft. deep, course SE.
72.20 Spur, slopes SE.
75.70 Dry wash, 20 lks. wide, 1½ ft. deep, course S.
76.70 Old road, brs. NW. and SE.
78.90 Ridge, brs. N. and SE.
80.89 The cor. of secs. 29, 30, 31 and 32.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: Cedar, pinon.
Undergrowth: sage, buckbrush, cactus.

- N. 0° 03' W., on true line, bet. secs. 29 and 30.
Over gently rolling land; through moderate timber and dense undergrowth.
Asc. gradual S. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

1/4
S30 | S29

1926

Survey of part (completion) of Subdivision of Township 39 North, Range 12 West

Chains

from which
A cedar, 12 ins. diam., brs. N.61°E., 78 lks. dist., marked 1/4 S29 BT.
A cedar, 10 ins. diam., brs. S.78°W., 44 lks. dist., marked 1/4 S30 BT.

Asc. 125 ft. over S. slope.
47.40 Road, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, raise a mound of stone around post, for cor. of secs. 19,20,29 and 30, marked on brass cap

T39NR12W
S19|S20
S30|S29
1926

from which
A pinon, 8 ins. diam., brs. N.30°E., 78 lks. dist., marked T39N R12W S20 BT.
A cedar, 10 ins. diam., brs. S.63°E., 61 lks. dist., marked T39N R12W S29 BT.
A cedar, 10 ins. diam., brs. S.52°W., 49 lks. dist., marked T39N R12W S30 BT.
A pinon, 8 ins. diam., brs. N.9°W., 49 lks. dist., marked T39N R12W S19 BT.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush.

N.89°57'E., on random line, bet. secs. 20 and 29.
40.00 Set temp. 1/4 sec. cor.
80.02 Fall 7 lks. N. of the cor. of secs. 20,21,28 and 29.

Thence
West, on true line, bet. secs. 20 and 29.
Over rolling land; through moderate timber and dense undergrowth.

2.80 Road, brs. NE. and SW.
15.60 Dry wash, 20 lks. wide, 1 1/2 ft. deep, course SE.
21.30 Dry wash, 15 lks. wide, 1 3/4 ft. deep, course SE.
31.20 Dry wash, 50 lks. wide, 3 ft. deep, course SE.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap.

1/4 S20
1/4 S29
1926

from which
A cedar, 8 ins. diam., brs. N.24°E., 10 lks. dist., marked 1/4 S20 BT.
A cedar, 12 ins. diam., brs. S.67°E., 94 lks. dist., marked 1/4 S29 BT.

55.00 Dry wash, 20 lks. wide, 1 1/2 ft. deep, course S.
63.00 Spur, slopes SE.
64.00 Dry wash, 50 lks. wide, 3 ft. deep, course SE.
78.40 Spur, slopes SE.
79.70 Dry wash, 50 lks. wide, 2 ft. deep, course SE.
80.02 The cor. of secs. 19,20,29 and 30.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

Undergrowth: sage, buckbrush.

40.00 S. 89° 55' W., on random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
80.82 Fall 2 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., which was established in 1925 by William E. Hiestler, U.S. Surveyor under Arizona Group No. 122. Cor. is an iron post, 2 ins. in diam., projecting 6 ins. above a small mound of stone, firmly set, properly marked on brass cap, witnessed by 4 bearing trees, one in each sec.

Thence
N. 89° 54' E., on true line, bet. secs. 19 and 30.
Over rolling land; through moderate timber and dense undergrowth.
Asc. 21 ft. over SW. slope.
1.80 Low spur, slopes SW.
Desc. 58 ft. over SE. slope.
7.80 Dry wash, 20 lks. wide, 1 ft. deep, course SE.
Asc. 269 ft.
29.50 Trail, brs. SE. to Tombstone Springs and NW.
30.80 Spur, slopes SW.
30.82 Tombstone Springs brs. about 10 chs. S.
Desc. 63 ft. along S. slope to

40.82 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

S19
—
S30
1926

from which

A cedar, 12 ins. diam., brs. S. 10° E., 31 lks. dist., marked $\frac{1}{4}$ S30 BT.

A cedar, 14 ins. diam., brs. N. 72° E., 52 lks. dist., marked $\frac{1}{4}$ S19 BT.

Desc. 43 ft. over SE. slope.
47.00 Asc. gradually over SW. slope.
57.80 Ridge, brs. N. and S. Desc. 231 ft. over SE. slope to
80.82 The cor. of secs. 19, 20, 29 and 30.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush, cactus.

N. 0° 03' W., on true line, bet. secs. 19 and 20.
Over mountainous land; thru moderate timber & dense undergrowth.
Ascend 720 ft. over SE. slope to $\frac{1}{4}$ sec. cor.
0.30 Dry wash, 50 lks. wide, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S19 | S20
1926

from which

A pinon, 12 ins. diam., brs. N. 32° E., 42 lks. dist., marked $\frac{1}{4}$ S20 BT.

A pinon, 10 ins. diam., brs. S. 57° W., 32 lks. dist., marked $\frac{1}{4}$ S19 BT.

Asc. 200 ft. over SE. slope.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

35

Chains

- 53.55 Rim of mesa, brs. NE. and SW. Thence over gently rolling land.
62.50 Draw, 20 lks. wide, course SW.
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

T39NR12W
S18|S17
S19|S20
1926

from which

- A cedar, 8 ins. diam., brs. N.71°E., 138 lks. dist.,
marked T39N R12W S17 BT.
A cedar, 12 ins. diam., brs. S.75°E., 21 lks. dist.,
marked T39N R12W S20 BT.
A cedar, 10 ins. diam., brs. S.23°W., 151 lks. dist.,
marked T39N R12W S19 BT.
A cedar, 6 ins. diam., brs. N.65°W., 133 lks. dist.,
marked T39N R12W S18 BT.

Land: mountainous and gently rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush, cactus.

- 40.00 East, on random line, bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
80.12 Fall 9 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

N.89°56'W., on true line, bet. secs. 17 and 20.
Over rolling land; through moderate timber and dense
undergrowth.

- A sc. 100 ft. over SE. slope.
25.10 Draw, 20 lks. wide, 2 ft. deep, course SE.
Continue ascent over SE. slope 30 ft.
40.06 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground, raise a mound of stone around post, for $\frac{1}{4}$
sec. cor., marked on brass cap

$\frac{1}{4}$ S17
 $\frac{1}{4}$ S20
1926

from which

- A cedar, 6 ins. diam., brs. S.47 $\frac{1}{2}$ °E., 9 lks. dist.,
marked $\frac{1}{4}$ S20 BT.
A cedar, 6 ins. diam., brs. N.8°W., 15 lks. dist.,
marked $\frac{1}{4}$ S17 BT.

- Asc. 75 ft.
54.60 Draw, 20 lks. wide, 1 ft. deep, course SW.
Asc. 29 ft.
80.12 The cor. of secs. 17, 18, 19 and 20.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush, cactus.

- 40.00 S.89°54'W., on random line, bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
80.78 Fall 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, on
the W. bdy. of the Tp., which was established in 1925
by William E. Hiester, U.S. Surveyor, under Arizona
Group No. 122. Cor. is an iron post, 2 ins. diam.,

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

projecting 10 ins. above a small mound of stone, firmly set, properly marked on brass cap, witnessed by 4 bearing trees, one in each sec.

Thence

N.89°55'E., on true line, bet. secs. 18 and 19.

Over rolling-mountainous land; through moderate timber and dense undergrowth.

Asc. 31 ft. over SW. slope.

5.90 Rim of mesa, brs. SE. and NW.

Over mesa.

24.50 Rimrock, 15 ft. high, brs. NE. and SW.

Over mountainous land.

Desc. 314 ft. over SE. slope.

28.00 Cliff, 10 ft. high, brs. NE. and SW., faces SE.

40.78 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S18
 $\frac{1}{4}$ S19
1926

from which

A cedar, 8 ins. diam., brs. N.62 $\frac{1}{2}$ °E., 28 lks. dist., marked $\frac{1}{4}$ S18 BT.

A pinon, 8 ins. diam., brs. S.60°E., 29 lks. dist., marked $\frac{1}{4}$ S19 BT.

43.28 Dry wash, 20 lks. wide, course SW.

Asc. 204 ft. to

57.80 Rimrock, 50 ft. high, brs. N. and S.

Asc. 83 ft. over SW. slope.

59.80 Rimrock, 40 ft. high, brs. N. and S.

Over mesa.

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

Land: rolling-mountainous and rolling mesa.

Soil: rocky, 3rd rate.

Timber: cedar, pinon.

Undergrowth: sage, buckbrush, cactus.

N.0°03'W., on true line, bet. secs. 17 and 18.

Over rolling land; through moderate timber and dense undergrowth.

Asc. 23 ft.

10.00 Top of hill; desc. 170 ft.

25.00 Dry wash, 20 lks. wide, 2 ft. deep, course SW.

Asc. 40 ft.

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

$\frac{1}{4}$
S18|S17
1926

from which

A cedar, 10 ins. diam., brs. S.60°E., 45 lks. dist., marked $\frac{1}{4}$ S17 BT.

A cedar, 12 ins. diam., brs. S.63°W., 21 lks. dist., marked $\frac{1}{4}$ S18 BT.

Asc. 53 ft. over SW. slope.

48.00 Over level land.

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

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

T39NR12W.
S7|S8
S18|S17
1926

- from which
- A cedar, 12 ins. diam., brs. N.38°E., 240 lks. dist., marked T39NR12W S8 BT.
- A cedar, 12 ins. diam., brs. S.75°E., 227 lks. dist., marked T39N R12W S17 BT.
- A cedar, 8 ins. diam., brs. S.76½°W., 450 lks. dist., marked T39N R12W S18 BT.
- A cedar, 8 ins. diam., brs. N.74°W., 347 lks. dist., marked T39N R12W S7 BT.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush.

- S.89°56'E., on random line, bet. secs. 8 and 17.
- 40.00 Set temp. ¼ sec. cor.
- 80.14 Intersect the cor. of secs. 8,9,16 and 17.

Thence
N.89°56'W., on true line, bet. secs. 8 and 17.
Over rolling land; through moderate timber and dense undergrowth.

- 10.74 Dry wash, 10 lks. wide, 2 ft. deep, course SE. Asc. 121 ft.
- 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

1/4 S8
S17
1926

- from which
- A cedar, 10 ins. diam., brs. N.86°E., 147 lks. dist., marked ¼ S8 BT.
- A cedar, 6 ins. diam., brs. S.22°W., 37 lks. dist., marked BT (only).

- 40.10 Divide, brs. N. and S. Desc. slightly over W. slope.
- 80.14 The cor. of secs. 7, 8, 17 and 18.

Land: level and rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buckbrush, oak.

- S.89°55'W., on random line, bet. secs. 7 and 18.
- 40.00 Set temp. ¼ sec. cor.
- 80.52 Fall 7 lks. S. of the cor. of secs. 7,12,13 and 18, on the W. bdy. of the Tp., which was established in 1925 by William E. Hiester, U.S. Surveyor, under Arizona Group No.122. Cor. is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees, one in each sec.

Thence
N.89°58'E., on true line, bet. secs. 7 and 18.
Over rolling land; through moderate timber and dense undergrowth.
Desc. 63 ft.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

Chains

- 28.50 Shallow draw, 20 lks. wide, course NW.
Asc. 23 ft.
- 40.52 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S7
S18
1926

from which

- A cedar, 14 ins. in diam., brs. N.41°E., 28 lks.
dist., marked $\frac{1}{4}$ S7 BT.
- A cedar, 8 ins. in diam., brs. S.75°W., 14 lks.
dist., marked $\frac{1}{4}$ S18 BT.

- 80.52 The cor. of secs. 7, 8, 17 and 18.

Land: gently rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush.

N.0°03'W., on true line, bet. secs. 7 and 8.
Over gently rolling land; through moderate timber and
dense undergrowth.

Asc. 70 ft.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
the ground, raise a mound of stone around post, for
 $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S7 | S8
1926

from which

- A cedar, 10 ins. in diam., brs. N.45°E., 290 lks.
dist., marked $\frac{1}{4}$ S8 BT.
- A cedar, 6 ins. in diam., brs. N.6°W., 165 lks.
dist., marked $\frac{1}{4}$ S7 BT.

- 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

T39NR12W
S6 | S5
S7 | S8
1926

from which

- A cedar, 6 ins. diam., brs. N.28°E., 130 lks. dist.,
marked T39N R12W S5 BT.
- A cedar, 6 ins. diam., brs. S.73 $\frac{1}{2}$ °E., 180 lks. dist.,
marked T39N R12W S8 BT.
- A cedar, 4 ins. diam., brs. S.20°W., 103 lks. dist.,
marked T39N R12W S7 BT.
- A cedar, 24 ins. diam., brs. N.69°W., 358 lks. dist.,
marked T39N R12W S6 BT.

Land: gently rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, oak.

S.89°56'E., on random line, bet. secs. 5 and 8.

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

- 80.00 Fall 14 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Survey of part (completion) of Subdivision of 39
Township 39 North, Range 12 West

Chains

Thence (S. 89° 58' W., on true line, bet. secs. 5 and 8.
Over rolling land; through moderate timber and dense undergrowth.
Asc. 109 ft. over NE. slope.

32.20 Draw, 20 lks. wide, 2 ft. deep, course NE.
Asc. slightly.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4} S5$
 $\frac{1}{4} S8$
 1926

from which
A cedar, 12 ins. diam., brs. N. 5° E., 46 lks. dist., marked $\frac{1}{4}$ S5 BT.
A cedar, 8 ins. diam., brs. S. 12 $\frac{1}{2}$ ° W., 49 lks. dist., marked $\frac{1}{4}$ S8 BT.

43.00 Spur, slopes N.
47.00 Dry wash, 30 lks. wide, 1 ft. deep, course NE.
69.80 Top of divide, brs. N. and S.
Desc.
80.00 The cor. of secs. 5, 6, 7 and 8.

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.
Undergrowth: sage, buck brush, cactus.

S. 89° 58' W., on random line, bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.23 Fall 4 lks. S. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., which was established in 1925 by William E. Hiester, U.S. Surveyor, under Arizona Group No. 122. Cor. is an iron post, 2 ins. in diam., projecting 8 ins. above a mound of stone, firmly set, properly marked on brass cap, witnessed by 4 cedar bearing trees, one in each sec.

Thence (East, on true line, bet. secs. 6 and 7.
Over rolling land; through moderate timber and dense undergrowth.
Desc. 69 ft.

10.20 Draw, 20 lks. wide, 2 ft. deep, course SE.
Asc. 119 ft.

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

$\frac{1}{4} S6$
 $\frac{1}{4} S7$
 1926

from which
A cedar, 8 ins. diam., brs. N. 62° E., 21 lks. dist., marked $\frac{1}{4}$ S6 BT.
A cedar, 14 ins. diam., brs. S. 65° W., 11 lks. dist., marked $\frac{1}{4}$ S7 BT.

Asc. 50 ft.

46.20 Draw, 20 lks. wide, 2 ft. deep, course NW.
Asc. 160 ft. over W. slope.

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

Land: rolling.
Soil: rocky, 3rd rate.
Timber: cedar, pinon.

Survey of part (completion) of Subdivision of
Township 39 North, Range 12 West

<p>Chains</p> <p>40.00</p> <p>79.92</p> <p>39.92</p> <p>79.92</p>	<p>Undergrowth: sage, buck brush, cactus.</p> <hr/> <p>N.0°19'E., on random line, bet. secs. 5 and 6: Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Fall 2 lks. W. of the cor. of secs. 5, 6, 31 and 32, on the N: bdy of the Tp., heréinbefore described.</p> <p>Thence (from cor.) S.0°20'W., on true line, bet. secs. 5 and 6. Over rolling land; through moderate timber and dense undergrowth.</p> <p>Asc. 100 ft. over N. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">S6$\frac{1}{4}$S5 1926</p> <p>from which A cedar, 6 ins. diam., brs. S.59°E., 33 lks. dist., marked $\frac{1}{4}$ S5 BT. A pinon, 8 ins. diam., brs. S.85°W., 84 lks. dist., marked $\frac{1}{4}$ S6 BT.</p> <p>Asc. 213 ft. over N. slope.</p> <p>The cor. of secs. 5, 6, 7 and 8.</p> <p>Land: rolling. Soil: rocky, 3rd rate. Timber: cedar, pinon. Undergrowth: sage, buckbrush, cactus.</p>	
	<p style="text-align: center;">FIELD TESTS</p> <p>The continued satisfactory adjustment of the instrument used in the execution of the foregoing surveys is indicated from field tests described in Book "D".</p>	
	<p style="text-align: center;"><u>GENERAL DESCRIPTION</u></p> <p>Land: The drainage of the greater part of the area surveyed is South-West, into Wolf Hole Lake, which is located in secs. 23 and 24. A high divide connecting Wolf Hole Mts., in the NW. quarter, with Seegmiller Mts, in the NE. quarter, of the Tp., is about 5 miles North of the S. bdy. of the Tp. Elevations range from 4,000 to 5,600 ft, approximately, the higher points being Wolf hole and Seegmiller Mts., which are rolling mesa in character.</p> <p>Soil: Is mainly rocky and sandy, 3rd and 4th rate. The soil in the SW. portion of the Tp. is loam, 2nd rate, but stony.</p> <p>Timber: A moderate growth of cedar and pinon pine covers the Tp. It is useful only for fuel and fencing purposes.</p> <p>Mineral: While the formation of the region suggests vol- canic origin, there is no outstanding evidence of mineral deposits.</p> <p>Water: No streams. Springs in secs. 21 and 30 are the whole of the permanent water supply. They are controlled by Preston Nutter, a cattle man on the Strip of Arizona. The spring in sec. 21 is developed as described on notes of line bet. secs. 21 and 28, hereof.</p> <p>Settlement: No residents on area surveyed.</p> <p>Industry: Lack of water precludes irrigation. Only industry at present is stock-raising.</p>	

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. District Cadastral Engineer, for Group 137, Arizona, bearing date of the 13th day of October, 1925, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East and North Boundaries and Subdivision lines of,

TOWNSHIP 39 NORTH, RANGE 12 WEST

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1, hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. District Cadastral Engineer, for Group 137, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Phoenix, Arizona
Date July, 23, 1927

Benjamin J. Kinsey
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES Supervisor of Surveys

Denver, Colorado, July 29, 1927.

The foregoing field notes of the survey of the North 5 miles of the East Boundary, the North Boundary, and part (completion) of the Subdivision lines of

TOWNSHIP 39 NORTH, RANGE 12 WEST

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

executed by Benjamin J. Kinsey, U.S. Surveyor,

under his special instructions dated October 13, 1925, for Group 137, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Signature of U.S. Supervisor of Surveys

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.