

3550

Trig
19

4-679

Book "B"

BOOK 3550

FIELD NOTES

OF THE SURVEY OF THE

Sixth Standard Parallel North through Range 12 West,

West boundary,

North boundary,

and Subdivision lines of

Township 25 North, Range 12 West,

(In the Hualpai Indian Reservation)

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill, U. S. Surveyor, and

James C. O'Brien, U. S. Surveyor,

In the capacity of U. S. Surveyor..., under Special Instructions dated February 26, 1920, issued by the United States Surveyor General to govern surveys included in Group No. 109, Arizona, which were approved by the Commissioner of the General Land Office, March 10, 1920, and Assignment Instructions dated September 10, 1920

Survey commenced September 10, 1920

Survey completed November 2, 1920

3550

3550

1A

BOOK 3550

INDEX DIAGRAM.

		<i>Township 25 North</i>				<i>Range 12 West</i>			
		14	14	15	15	16	17		
12		6	51 5	42 4	36 3	30 2	24 1		
		51	50	42	36	30	24		
11		7	50 8	41 9	35 10	29 11	23 12		
		42	42	41	35	28	22		
10		18	48 17	40 16	34 15	28 14	22 13		
		47	47	39	34	27	21		
9		19	46 20	39 21	33 22	27 23	21 24		
		46	46	38	33	26	20		
8		30	45 29	38 28	32 27	26 26	20 25		
		44	45	37	31	25	19		
7		31	43 32	37 33	31 34	25 35	19 36		
		5	5	4	4	3	3		
		Sixth		Standard		Parallel		North	

===== Surveyed under this Group

===== Surveyed under current Group 108

Date Diagram
 Year 1920
 Township 25 North, Range 12 West

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

Sixth Standard Parallel North

On the above diagram, black lines indicate surveys executed by Dupree R. Averill, U. S. Surveyor, and red lines, by James C. O'Brien, U. S. Surveyor, on dates shown thereon, and green lines indicate surveys executed under current Group 108.

Surveys hereinafter described executed by Dupree R. Averill and James C. O'Brien, U. S. Surveyors, on dates shown on diagram on page 1 hereof, using respectively Buff solar transit No. 9223 and Young and Sons' light mountain transit No. 8389. Both instruments are provided with full vertical circles and solar attachments, the verniers of which as well as of the horizontal plates, read to single minutes. All azimuth determinations are accomplished with the solar attachments, except the special observations upon Polaris for meridian, upon which to test the solar apparatus as stated in the field notes.

These instruments were approved for field work, conditional upon satisfactory field tests, by the Assistant Supervisor of Surveys for Arizona and California, September 10, 1920.

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations, made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

Sept. 19, 1920. At our camp at Mud Tank, in sec. 34, T. 25 N., R. 12 W., G. and S. R. B. and M., lat. $35^{\circ}31'N.$, long. $113^{\circ}33'W.$, using the meridian established as described in Book "A", at 9 hrs. 0 m., a.m., l.m.t., we set off $35^{\circ}31'N.$ on the lat. arcs; $1^{\circ}26\frac{1}{2}'N.$ on the decl. arcs; and determine a meridian with each solar which agrees with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting decl. with each instrument is $1^{\circ}23\frac{1}{2}'N.$, which is the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arcs unchanged we set off $1^{\circ}20\frac{1}{2}'N.$ on the decl. arcs, and determine a meridian with each solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, we conclude that the adjustments of the solar are satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

Survey of the
6th Standard Parallel North Through Range 12 West.

Chains.

From the standard cor. of Ts. 25 N., Rs. 11 and 12 W.,
which is an iron post, 3 ins. diam., 8 ins. above ground,
properly marked, witnessed by mound of stone, N. of cor.,
as established underarrant Group No. 100,

40.00

West on S. bdy. sec. 36.
Over open rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S36

1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

43.00

Draw, course SW.

48.00

Trail, brs. NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for standard cor. of secs. 35 and 36, marked on
brass cap

S C
T25N | R12W
S35 | S36

1920

From which

A cedar, 16 ins. diam., brs. N. $60\frac{1}{2}^{\circ}$ W.,
251 lks. dist., marked T25N R12W S35 SC BT.

No other trees within limits.

Dig pits 18x18x12 ins. NE. and W. of post, 3 ft. dist.

Land, rolling, 2nd and 3rd rates.

Soil, gravelly, 2nd and 3rd rates, of mile.

Timber, scattering cedar, at end of mile

Undergrowth, Spanish bayonet.

West on S. bdy. sec. 35.

Over rolling land, through scattering timber and under-
growth.

2.00

Draw, course SW.

7.00

Draw, course SW.

18.00

Draw, course S.

40.00

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

SC
 $\frac{1}{4}$ S35

1920

From which

A cedar, 8 ins. diam., brs. N. $48\frac{1}{4}^{\circ}$ E.,
120 lks. dist., marked $\frac{1}{4}$ S35 SC BT.

A cedar, 10 ins. diam., brs. N. 50° W.,
47 lks. dist., marked $\frac{1}{4}$ S35 SC BT.

54.00

Draw, course SW.

67.60

Draw, course S.

73.10

Draw, course SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for standard cor. of secs. 34 and 35, marked on
brass cap

S C
T25N | R12W
S34 | S35

1920

From which

A cedar, 8 ins. diam., brs. N. $78\frac{3}{4}^{\circ}$ E.,
157 lks. dist., marked T25N R12W S35 SC BT.

4 Survey of the
6th Standard Parallel North Through Range 12 West.

Chains.

A cedar, 10 ins. diam., brs. N.34°W.,
84 lks. dist., marked T25N R12W S34 SC BT.
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth, cactus.
Fair grass.

8.00 West on S. bdy. of sec. 34.
Over rolling land, through scattering timber.
Leave scattering timber, brs. NW. and SE. Thence across
wide flat.
23.50 Enter timber, brs. NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard 1/4 sec. cor., marked on brass cap

SC
1/4 S34
1920

From which
A cedar, 10 ins. diam., brs. N.25 3/4°E.,
43 lks. dist., marked 1/4 S34 SC BT.
A cedar, 14 ins. diam., brs. N.37°W.,
173 lks. dist., marked 1/4 S34 SC BT.

43.00 Leave scattering timber, brs. N. and S.
65.00 Small grove of cedars on line.
67.70 Three strand barb-wire fence, brs. N. and S. Corners
10 chs. N. and runs WSW.
77.70 Draw, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for standard cor. of secs. 33 and 34, marked on
brass cap

S C
T25N | R12W
S33 | S34

1920

Dig pits, 18 X 18 X 12 ins., N., E. and W. of post, 3 ft.
dist.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth, Spanish bayonet.

27.80 West on S. bdy. of sec. 33.
Over rolling land, through scattering timber and under-
growth.
Three strand barb wire fence, brs. N.75°E. and S.75°W.
Corners 10 chs. West, and runs South. Hackberry
30.66 National Old Trails Highway brs. ENE to Peach Spgs. & WSW to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard 1/4 sec. cor., marked on brass cap

SC
1/4 S33

1920

45.75 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
80.00 Road, brs. NE. to Mud Tank and SW. to Hackberry.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for standard cor. of secs. 32 and 33, marked on
brass cap

Survey of the
6th Standard Parallel North Through Range 12 West.

Chains.

S C
T25N | R12W
S32 | S33

1920

Dig pits, 18 X 18 X 12 ins., N., E. and W. of post, 3 ft. dist.
Land, rolling.
Soil, gravelly, 2nd rate.
Timber, scattering cedar.
Undergrowth, cactus.
Fair grass.

West on S. bdy. of sec. 32.
Over rolling open land.
31.10 Draw, course S., from NW.
35.00 Enter scattering timber, brs. N. and S.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

SC
 $\frac{1}{4}$ S32

1920

From which
A cedar, 6 ins. diam., brs. N. $63\frac{1}{2}^{\circ}$ E., 190 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
A cedar, 16 ins. diam., brs. N. $13\frac{1}{2}^{\circ}$ W., 38 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
60.00 Draw, course S.
69.00 Draw, course SE., from N.
69.70 Old road, brs. N. and SE.
80.00 Old road, brs. NNE. and SW. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for standard cor. of secs. 31 and 32, marked on brass cap

S C
T25N | R12W
S31 | S32

1920

From which
A cedar, 14 ins. diam., brs. N. $74\frac{3}{4}^{\circ}$ E., 129 lks. dist., marked T25N R12W S32 SC BT.
A cedar, 14 ins. diam., brs. N. $19\frac{1}{2}^{\circ}$ W., 62 lks. dist., marked T25N R12W S31 SC BT.
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth, cactus.

West on S. bdy. sec. 31.
Over rolling and broken land, through scattering timber and undergrowth.
10.20 Road, brs. SE. to Hackberry and NW.
25.10 Road, brs. SSE. to Hackberry and NNW.
27.10 Draw, 30 lks. wide, course S.
37.10 Road, brs. SW. to Hackberry and NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

SC
 $\frac{1}{4}$ S31

1920

6

Survey of the
6th Standard Parallel North Through Range 12 West.

Chains.

From which
 A cedar, 12 ins. diam., brs. N. $50\frac{1}{2}^{\circ}$ E.,
 504 lks. dist., marked $\frac{1}{2}$ S31 SC BT.
 A cedar, 14 ins. diam., brs. N. $7\frac{1}{2}^{\circ}$ W.,
 667 lks. dist., marked $\frac{1}{2}$ S31 SC BT.
 47.30 Wash, 10 lks. wide, 4 ft. deep, course S.
 51.50 Road, brs. N. to Hackberry and S. to Peach Springs.
 54.40 Wash, 5 lks. wide, course SE.
 57.10 Road, brs. SW. to Hackberry and NE. to Peach Springs.
 67.00 Draw, course SE.
 75.85 Shallow wash, course SE. Asc. 40 ft.
 86.90 Spur, slopes SE. Desc. 40 ft.
 93.70 Draw, course SE.
 108.50 Wash, 6 lks. wide, 3 ft. deep, course SE.
 118.64 A point 7.65 chs. due South of the SE. cor. of T. 25 N.,
 R. 13 E., described in Book "0".
 Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the
 ground, for SW. cor. of T. 25 N., R. 12 W. only, marked
 on brass cap

SC
 T25N
 R12W
 S31

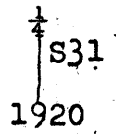
1920

From which
 A cedar, 12 ins. diam., brs. N. $34\frac{3}{4}^{\circ}$ E.,
 150 lks. dist., marked T25N R12W S31 SC BT.
 Raise mound of stones 2 ft. base, 1 $\frac{1}{2}$ ft. high NE. of cor.
 Land, rolling and broken.
 Soil, rocky, 3rd and 4th rates.
 Timber, cedar.
 Undergrowth, sagebrush and scrub oak.

Survey of the West Boundary of T. 25 N., R. 12 W. 7

Chains

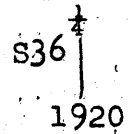
From the SW. cor. of T. 25 N., R. 12 W., hereinbefore described,
 North along the W. bdy. of sec. 31.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 25 ft.
 2.00 Spur, slopes SE. Desc.
 7.60 Wash, course SE. Asc. 45 ft.
 17.65 The SE. cor. of T. 25 N., R. 13 W., described in Book "C".
 14.30 Desc.
 25.50 Draw, course SE. Asc. 30 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, T. 25 N., R. 12 W., marked on brass cap



From which

- A cedar, 3 ins. diam., brs. S. $68\frac{1}{2}^{\circ}$ E., 116 lks. dist., marked BT.
- A cedar, 14 ins. diam., brs. N. $16\frac{3}{4}^{\circ}$ E., 210 lks. dist., marked $\frac{1}{4}$ S31 BT.

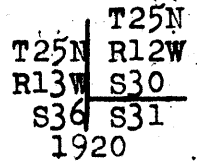
Asc. 25 ft.
 41.00 Spur, slopes SE. Desc. 25 ft.
 44.30 Draw, course SE. Thence over nearly level land.
 47.65 (40.00 chs. North of the SE. cor. of sec. 36, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36, T. 25 N., R. 13 W., marked on brass cap



From which

- A cedar, 8 ins. diam., brs. S. $49\frac{1}{2}^{\circ}$ W., 98 lks. dist., marked $\frac{1}{4}$ S36 BT.
- A cedar, 14 ins. diam., brs. N. $63\frac{1}{4}^{\circ}$ W., 498 lks. dist., marked $\frac{1}{4}$ S36 BT.

57.00 Wash, 15 lks. wide, course SE. from W.
 60.50 Wash, 10 lks. wide, 4 ft. deep, course SE.
 76.00 Draw, course SE. Asc. 30 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with marked stone, for cor. of secs. 30 and 31; T25NR12W; and raise a mound of stone around post, with brass cap marked



From which

- A cedar, 16 ins. diam., brs. N. $6\frac{1}{4}^{\circ}$ E., 248 lks. dist., marked T25N R12W S30 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, scattering cedar.
 Undergrowth, sagebrush and scrub oak.

Survey of the
West Boundary of T. 25 N., R. 12 W.

8

Chains.

North on West Boundary of sec. 30.
Over rolling land, through scattering timber and undergrowth.

7.65 (80.00 chs. North of the SE cor. of sec. 36, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25 and 36, T. 25 N., R. 13 W., marked on brass cap

T25N	T25N
R13W	R12W
S25	S30
S36	

1920

From which

A pinyon, 4 ins. diam., brs. N.39½°W.,
25 lks. dist., marked BT.

A cedar, 18 ins. diam., brs. S.50°W.,
90 lks. dist., marked T25N R13W S36 BT.

10.00 Wash, 5 lks. wide, course SE.

14.50 Draw, course SE.

23.70 Wash, 10 lks. wide, course SE.

30.00 Wash, 8 lks. wide, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for SE cor. of sec. 30, T. 25 N., R. 12 W., marked on brass cap

↑
S30

1920

From which

A cedar, 10 ins. diam., brs. N.29°E.,
19 lks. dist., marked ¼S30 BT.

A cedar, 12 ins. diam., brs. S.27¾°E.,
91 lks. dist., marked ¼S30 BT.

47.65 (40.00 chs. North of the cor. of secs. 25 and 36, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for SE cor. of sec. 25, T. 25 N., R. 13 W., marked on brass cap

↑
S25

1920

From which

A pinyon, 8 ins. diam., brs. S.35½°W.,
54 lks. dist., marked ¼S25 BT.

A pinyon, 12 ins. diam., brs. N.65½°W.,
161 lks. dist., marked ¼S25 BT.

52.50 Wash, 5 lks. wide, course SE. Asc. 25 ft.

55.00 Spur, slopes SE. Desc.

61.00 Draw, course SE. Asc. 50 ft.

65.00 Spur, slopes SE. Desc.

71.00 Wash, course SE. Thence overnearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, in a mound of stone, for cor. of secs. 19 and 30, T. 25 N., R. 12 W., marked on brass cap

T25N	T25N
R13W	R12W
S25	S19
	S30

1920

From which

A pinyon, 14 ins. diam., brs. N.69°E.,
170 lks. dist., marked T25N R12W S19 BT.

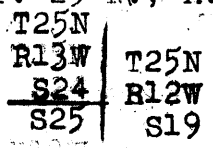
A pinyon, 8 ins. diam., brs. S.69°E.,
333 lks. dist., marked T25N R12W S30 BT.

Survey of the West Boundary of T. 25 N., R. 12 W.

Chains

Land, rolling.
Soil, gravelly, 4th rate.
Timber, cedar and pinyon.
Undergrowth, cactus.
Fair grass.

2.50 North on West Boundary of sec. 19.
7.65 Over rolling land, through heavy timber and scattering undergrowth.
Wash, 10 lks. wide, course SE.
(80.00 chs. North of the cor. of secs. 25 and 36, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, in a mound of stone, far cor. of secs. 24 and 25, T. 25 N., R. 13 W., marked on brass cap



1920

31.00 From which
40.00 A pinyon, 12 ins. diam., brs. N.76°W., 91 lks. dist., marked T25N R13W S24 BT.
A pinyon, 12 ins. diam., brs. S.5°W., 263 lks. dist., marked T25N R13W S25 BT.

Wash, 5 lks. wide, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 19, T. 25 N., R. 12 W., marked on brass cap



1920

47.65 From which
A cedar, 12 ins. diam., brs. N.10°E., 52 lks. dist., marked 1/4 S19 BT.
A pinyon, 8 ins. diam., brs. S.13°E., 163 lks. dist., marked 1/4 S19 BT.

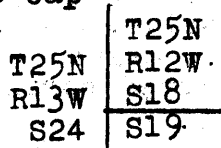
Asc. over gradual slope, 140 ft.
(40.00 chs. North of the cor. of secs. 24 and 25, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 24, T. 25 N., R. 13 W., marked on brass cap



1920

57.10 From which
80.00 A pinyon, 8 ins. diam., brs. N.25 1/4°W., 123 lks. dist., marked 1/4 S24 BT.
A pinyon, 14 ins. diam., brs. S.11°W., 260 lks. dist., marked 1/4 S24 BT.

Wash, 10 lks. wide, 4 ft. deep, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, for cor. of secs. 18 and 19, T. 25 N., R. 12 W., marked on brass cap



1920

From which
A pinyon, 12 ins. diam., brs. N.61°E., 167 lks. dist., marked T25N R12W S18 BT.

Survey of the
West Boundary of T. 25 N., R. 12 W.

Chains.

A pinyon, 12 ins. diam., brs. S.15 $\frac{1}{2}$ °E.,
54 lks. dist., marked T25N R12W S19 BT.
Land, rolling.
Soil, rocky and gravelly, 4th rate.
Timber, cedar and pinyon.
Undergrowth, sagebrush, Spanish bayonet and cactus.

North on West Boundary of sec. 18.
Over rolling land, through scattering undergrowth and
heavy timber.

7.65 Desc. 30 ft.
(80.00 chs. North of the cor. of secs. 24 and 25, T. 25 N.,
R. 13 W.) Set an iron post, 3 ft. long, 2 ins. diam.,
20 ins. in the ground, in a mound of stone, for cor. of
secs. 13 and 24, T. 25 N., R. 13 W., marked on brass cap

T25N
R13W
S13
S24
1920
T25N
R12W
S18

From which

A pinyon, 14 ins. diam., brs. N.48°W.,
67 lks. dist., marked T25N R13W S13 BT.

A cedar, 10 ins. diam., brs. S.61 $\frac{1}{2}$ °W.,
76 lks. dist., marked T25N R13W S24 BT.

8.00 Wash, 15 lks. wide, course SE. Asc. 60 ft.
20.00 Desc.
21.90 Wash, course SE. Asc. 225 ft.
26.91 Four strand barb wire fence, brs. NE. and SW. Cors. 1 ch.
NE. and runs N.15°W.
30.00 Four strand barb wire fence, brs. N.15°W. and S.15°E.
39.97 Four strand barb wire fence, brs. N.52°E. and S.52°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 18,
T. 25 N., R. 12 W., marked on brass cap

†S18

1920

From which

A pinyon, 12 ins. diam., brs. N.49 $\frac{1}{2}$ °E.,
119 lks. dist., marked †S18 BT.

A pinyon, 14 ins. diam., brs. S.20 $\frac{1}{2}$ °E.,
294 lks. dist., marked †S18 BT.

47.65 Continue ascent, 245 ft.
(40.00 chs. North of the cor. of secs. 13 and 24, T. 25 N.,
R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 30
ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13, T. 25 N.,
R. 13 W., marked on brass cap

†S13

1920

From which

A pinyon, 14 ins. diam., brs. N.10 $\frac{1}{2}$ °W.,
38 lks. dist., marked †S13 BT.

A twin pinyon, 14 ins. diam., brs. S.48 $\frac{1}{2}$ °W.,
21 lks. dist., marked †S13 BT.

From this cor., a developed spring brs. S.25°W.
Continue ascent, 115 ft.

50.35 Rim rock, 20 ft. high, brs. E. and W.
52.00 Ridge, brs. E. and W. Desc. N. slope, 285 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
ground, in a mound of stone, for cor. of secs. 7 and 18,
T. 25 N., R. 12 W., marked on brass cap

Survey of the West Boundary of T. 25 N., R. 12 W.

Chains.

T25N	
R12W	
T25N	S 7
R13W	S18
S13	
1920	

From which

A pinyon, 12 ins. diam., brs. N.38½°E., 68 lks. dist., marked T25N R12W S7 BT.

A pinyon, 10 ins. diam., brs. S.44½°E., 58 lks. dist., marked T25N R12W S18 BT.

Land, rolling and broken.

Soil, gravelly and socky, 3rd and 4th rates.

Timber, cedar and pinyon.

Undergrowth, sagebrush, scrub oak and Spanish bayonet.

North on West Boundary of sec. 7.

Over mountainous land, through heavy timber and scattering undergrowth.

Desc. 165 ft.

7.65 (80.00 chs. North of the cor. of secs. 13 and 24, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 12 and 13, T. 25 N., R. 13 W., marked on brass cap

T25N	
R13W	T25N
S12	R12W
S13	S 7
1920	

From which

A pinyon, 8 ins. diam., brs. N.23°W., 83 lks. dist., marked T25N R13W S12 BT.

A pinyon, 12 ins. diam., brs. S.58½°W., 70 lks. dist., marked T25N R13W S13 BT.

15.00 Leave rocky, thence over gravelly land. Asc. 150 ft.

19.00 Wash, 5 lks. wide, course E. Asc. 150 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, in a mound of stone, for ¼ sec. cor. of sec. 7, T. 25 N., R. 12 W., marked on brass cap

¼S7

1920

From which

A pinyon, 14 ins. diam., brs. N.36°E., 78 lks. dist., marked ¼S7 BT.

A pinyon, 16 ins. diam., brs. S.80°E., 52 lks. dist., marked ¼S7 BT.

Continue ascent, 20 ft.

43.50 Spur, slopes E. Desc. 10 ft., over N. slope.

47.65 (40.00 chs. North of the cor. of secs. 12 and 13, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, for ¼ sec. cor. of sec. 12, T. 25 N., R. 13 W., marked on brass cap

¼S12

1920

From which

A pinyon, 14 ins. diam., brs. N.24½°W., 30 lks. dist., marked ¼S12 BT.

A cedar, 12 ins. diam., brs. S.46°W., 21 lks. dist., marked ¼S12 BT.

Continue descent, 160 ft.

56.50 Draw, course E. Asc. 65 ft.

72.30 Desc. 85 ft.

12

Survey of the West Boundary of T. 25 N., R. 12 W.

Chains.
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 6 and 7, T. 25 N., R. 12 W., marked on brass cap

T25N	R12W
R13W	S 6
S12	S 7

1920

From which

A cedar, 6 ins. diam., brs. N.74°E., 105 lks. dist.; marked T25N R12W S6 BT.

A cedar, 16 ins. diam., brs. S.77°E., 119 lks. dist., marked T25N R12W S7 BT.

Land, mountainous and broken.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, cedar and pinyon.

Undergrowth, scrub oak, sagebrush and Spanish bayonet.

7.65

North on West Boundary of sec. 6. Over rolling land, through scattering timber and undergrowth. (80.00 chs. North of the cor. of secs. 12 and 13, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1 and 12, T. 25 N., R. 13 W., marked on brass cap

T25N	
R13W	T25N
S1	R12W
S12	S 6

1920

From which

A cedar, 18 ins. diam., brs. N.26°W., 468 lks. dist., marked T25N R13W S1 BT.

A cedar, 8 ins. diam., brs. S.77°W., 69 lks. dist., marked T25N R13W S12 BT.

8:90

Wash, 5 lks. wide, 4 ft. deep, course E.

10:70

Road, brs. E. to Hackberry and W. to Milkweed Springs.

11:00

Enter level land, covered with gramma grass.

26:00

Leage flat; thence over rolling land, ascending 60 ft.

40:00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor. of sec. 6, T. 25 N., R. 12 W., marked on brass cap

1/4 S6

1920

From which

A cedar, 16 ins. diam., brs. N.67°E., 61 lks. dist., marked 1/4 S6 BT.

A cedar, 16 ins. diam., brs. S.26°E., 103 lks. dist.; marked 1/4 S6 BT.

47.65

Continue ascent, 65 ft. (40.00 chs. North of the cor. of secs. 1 and 12, T. 25 N., R. 13 W.) Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for 1/4 sec. cor. of sec. 1, T. 25 N., R. 13 W., marked on brass cap

1/4 S1

1920

From which

A cedar, 10 ins. diam., brs. N.30°W., 88 lks. dist., marked 1/4 S1 BT.

Survey of the
West Boundary of T. 25 N., R. 12 W.

Chains.

A cedar, 12 ins. diam., brs. S. $51\frac{1}{2}^{\circ}$ W.,
 33 lks. dist., marked $\frac{1}{8}$ BT.
 Continue ascent, 45 ft.
 Spur, slopes E. Desc. NE. slope, 70 ft.
 Draw, course N. 60° E. Thence along E. slope.
 Desc. 75 ft.
 Gulch, course N. 70° E. Asc. 50 ft.
 Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in a
 mound of stone, for cor. of Ts. 25 and 26 N., R. 12 W.,
 marked on brass cap

T25N	T26N
R13W	R12W
S 1	S 31
	S 6
	T25N

1920

From which

A pinyon, 12 ins. diam., brs. N. $25\frac{1}{2}^{\circ}$ E.,
 355 lks. dist., marked T26N R12W S31 BT.
 A pinyon, 10 ins. diam., brs. S. 31° E.,
 211 lks. dist., marked T25N R12W S6 BT.

Land, rolling and broken.
 Soil, rocky and gravelly, 4th and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, scrub oak and Spanish bayonet.

Survey of the
North Boundary of T. 25 N., R. 12 W.

14

Chains.

From the cor. of Ts. 25 and 26 N., Rs. 11 and 12 W., which is an iron post, 12 ins. projecting from amount of stone, 3 ins. diam., properly marked, witnessed by four bearing trees, as described in the field notes of current Group No. 108,

West on a random line, along the N. Bdy. of T. 25 N., R. 12 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 518.25 chs., fall 42 lks. N. of the cor. of Ts. 25 and 26 N., R. 12 W., hereinbefore described. The falling answers to a correction of 0°3', or 7 lks. S. per mile, counting from the NE. cor. of the Tp.

From the cor. of Ts. 25 and 26 N., R. 12 W., N.89°57'E. on a true line, bet. sec. 6 and 31. Over broken land, through scattering timber and undergrowth.

Desc. 195 ft., over SE. slope. Thence across level valley draining NE.

width 5 lks. wide, course NE.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S31
S 6

1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

Leave valley, asc. NW. slope, 215 ft.

Rim rock, brs. NE. and S.

Spur, slopes NE. Desc. 40 ft., over SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., over cross, (x) on bed rock, stone, for cor. of secs. 5, 6, 31 and 32; and raise a mound of stone around post, with brass cap marked

T26N R12W

S31 | S32
S 6 | S 5

T25N

1920

Land, broken and rolling.

Soil, gravelly and rocky, 2nd and 3rd rates.

Timber, cedar and pinyon.

Undergrowth, sagebrush.

Good grass.

N.89°57'E. on a true line, bet. secs. 5 and 32.

Over rolling and broken land, through heavy timber and scattering undergrowth.

Asc. 35 ft.

Desc. 230 ft., over NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S32
S 5

1920

From which

A cedar, 18 ins. diam., brs. N.21°W.,

42 lks. dist., marked 1/4 S32 BT.

A cedar, 12 ins. diam., brs. S.15°W.,

142 lks. dist., marked 1/4 S5 BT.

Thence over level land.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

Survey of the
North Boundary of T. 25 N., R. 12 W.

Chains.

T26N R12W
S32 | S33
S 5 | S 4
T25N
1920

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, level, rolling and broken.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, sagebrush.

- 8.30 N.89°57'E. on a true line, bet. secs. 4 and 33. Over rolling land, through scattering undergrowth.
- Road, brs. N.20°W. to Milkweed Tank and S.20°E. to Hackberry.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

¼ S33
S 4
1920

From which

- A cedar, 20 ins. diam., brs. N.1¾°E., 71 lks. dist., marked ¼S33 BT.
- A cedar, 10 ins. diam., brs. S.32½°W., 132 lks. dist., marked ¼S4 BT.

- 79.10 Road, brs. N.75°W. to Milkweed Tank and S.75°E. to Hackberry.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T26N R12W
S33 | S34
S 4 | S 3
T25N
1920

From which

- A cedar, 14 ins. diam., brs. N.38¼°E., 77 lks. dist., marked T26N R12W S34 BT.
- A cedar, 12 ins. diam., brs. S.61½°E., 128 lks. dist., marked T25N R12W S3 BT.
- A cedar, 8 ins. diam., brs. S.48¾°W., 103 lks. dist., marked T25N R12W S4 BT.
- A cedar, 12 ins. diam., brs. N.10¼°W., 145 lks. dist., marked T26N R12W S33 BT.

Land, rolling and slightly rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, sagebrush.

- 38.30 N.89°57'E. on a true line, bet. secs. 3 and 34. Over rolling land, through scattering timber and undergrowth.
- Road, brs. NE. to Milkweed Tank and S^W. to Hackberry.
- 39.00 Draw, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S34
S 3
1920

Survey of the
North Boundary of T. 25 N., R. 12 W.

Chains.

From which
 A cedar, 18 ins. diam., brs. N.19°E.,
 306 lks. dist., marked $\frac{1}{4}$ S34 BT.
 A cedar, 16 ins. diam., brs. S.60 $\frac{1}{4}$ °E.,
 108 lks. dist., marked $\frac{1}{4}$ S3 BT.
 41.50 Road, brs. N. to Milkweed Tank and S. to Peach Springs.
 48.00 Gulch, course N.40°E.
 60.64 Four strand barb wire fence, brs. N.50 $\frac{3}{4}$ °W., and S.50 $\frac{3}{4}$ °E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, in a mound of stone, for cor. of secs. 2, 3, 34
 and 35, marked on brass cap

T26N R12W	
S34	S35
S 3	S 2
T25N	
1920	

From which

A cedar, 20 ins. diam., brs. N.64°E.,
 167 lks. dist., marked T26N R12W S35 BT.
 A cedar, 18 ins. diam., brs. S.50 $\frac{1}{4}$ °E.,
 168 lks. dist., marked T25N R12W S2 BT.
 A cedar, 16 ins. diam., brs. S.72 $\frac{1}{2}$ °W.,
 95 lks. dist., marked T25N R12W S3 BT.
 A cedar, 14 ins. diam., brs. N.54°W.,
 265 lks. dist., marked T26N R12W S34 BT.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar.
 Undergrowth, sagebrush and Spanish bayonet.
 Fair grass.

N.89°57'E. on a true line, bet. secs. 2 and 35.
 Over rolling land, through scattering timber and under-
 growth.
 10.00 Desc. 105 ft., over SE. slope.
 39.60 Wash, 3 lks. wide, course S.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

$\frac{1}{4}$ S35
S 2
1920

From which

A cedar, 12 ins. diam., brs. N.45°W.,
 130 lks. dist., marked $\frac{1}{4}$ S35 BT.
 A cedar, 12 ins. diam., brs. S.51 $\frac{1}{4}$ °W.,
 184 lks. dist., marked $\frac{1}{4}$ S2 BT.
 Asc. 160 ft., over W. slope.
 59.00 Spur, slopes S. Desc. 115 ft., over E. slope.
 67.70 Gulch, course SE. Asc. 105 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground, with marked stone, for cor. of secs. 1, 2, 35
 and 36; and raise a mound of stone around post, with
 brass cap marked

T26N R12W	
S35	S36
S 2	S 1
T25N	
1920	

Land, rolling and broken.
 Soil, rocky, 3rd and 4th rates.
 Timber, cedar.
 Undergrowth, sagebrush and Spanish bayonet.

Survey of North bdy of Township 25 North Range 12 West. 17

Chains.

N.89°57'E., on a true line, bet. secs.1 and 36.
 Over rolling and broken land, thru. scattering timber and undergrowth.
 Ascend 100 ft.

6.50 Spur, slopes S.
 Descend 395 ft.

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 36
 S 1
 1920

from which,
 A pinyon, 14 ins. in diam., brs. N.35°W., 487 lks. dist., marked $\frac{1}{4}$ S 36 BT.
 A cedar, 12 ins. in diam., brs. S.40 $\frac{1}{4}$ °W., 226 lks. dist., marked $\frac{1}{4}$ S 1 BT.

61.50 Gulch, 45 lks. wide, course N.
 Ascend 25 ft.

65.00 Descend 170 ft.

80.00 The cor. of Ts. 25 and 26 N., Rs. 11 and 12 W.
 Land, rolling and broken.
 Soil, gravelly, 3rd and 4th rate.
 Timber, cedar and scattering pinyon.
 Undergrowth, sagebrush and Spanish bayonet.

Boundaries of Township 25 North, Range 12 West.
Latitudes, departures, and closing errors.

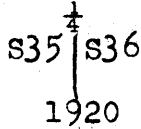
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary, (5th Std. Par. N.)	West,	518.64				518.64
West boundary,	North,	480.00	480.00			
North boundary,	N. 89° 57' E.	518.25	.42		518.25	
East boundary,	South,	480.00		480.00		
Convergency,					.56	
<u>Totals.</u>			480.42	480.00	518.81	518.64
			480.00		518.64	
<u>Error in latitude.</u>			.42			
<u>Error in departure.</u>					.17	

Survey of the
Subdivision of T. 25 N., R. 12 W.

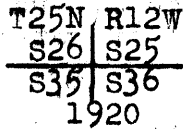
Chains.

From the standard cor. of secs. 35 and 36, on the S. bdy. of Tp., hereinbefore described, N.0°1'W. bet. secs. 35 and 36. Over nearly level land, through scattering timber and undergrowth.

- 19.70 Draw, course SW.
- 20.00 Leave scattering timber.
- 28.60 Trail, brs. NW. and SE.
- 36.90 Draw, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



- 52.80 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. National Old Trails Highway, brs. ENE. and WSW.
- 72.00 Draw, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

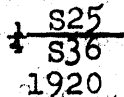


Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist. Land, rolling. Soil, gravelly, 2nd and 3rd rates. Timber, cedar. Undergrowth, Spanish bayonet. Fair grass.

- 40.00 East on a random line, bet. secs. 25 and 36.
- 80.00 Set temp. $\frac{1}{4}$ sec. cor. Fall 24 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of Tp., which is an iron post, 2 ins. diam., projecting 12 ins. above ground, properly marked, witnessed by pits, as described in the field notes of current Group No. 108,

Thence S.89°50'W. on a true line, bet. secs. 25 and 36. Over nearly level land, through scattering timber and undergrowth.

- 11.00 Draw, course SW.
- 24.60 National Old Trails Highway, brs. NE. to Peach Springs and SW. to Hackberry.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



- 62.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
- 67.00 Draw, course SW.
- 80.00 Trail, brs. N. and S. The cor. of secs. 25, 26, 35 and 36. Land, nearly level. Soil, gravelly, 2nd and 3rd rates. Timber, scattering cedar. Undergrowth, Spanish bayonet.

Xrd

Survey of the
Subdivision of T. 25 N., R. 12 W.

chains.

N. 0° 1' W. bet. secs. 25 and 26.
Over rolling level land, through scattering undergrowth.
Asc. 25 ft.
4.10 Spur, slopes SW. Desc.
8.00 Draw, course SW. Thence over nearly level land.
30.00 Asc. 20 ft.
31.80 Spur, slopes W. Desc.
40.00 Draw, course WSW. Set an iron post, 3 ft. long, 1 in. diam.,
26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass
cap

S26 | S25

1920

From which

A cedar, 14 ins. diam., brs. N. 8 $\frac{1}{4}$ ° E.,
370 lks. dist., marked $\frac{1}{4}$ S25 BT.

A cedar, 8 ins. diam., brs. N. 10 $\frac{1}{2}$ ° W.,
590 lks. dist., marked $\frac{1}{4}$ S26 BT.

Asc. 25 ft.

46.50 Spur, slopes WSW. Desc.
55.20 Road, brs. WSW. to Hackberry and ESE to Peach Springs.
56.60 Four strand wire fence around tank, brs. E. and W.
58.00 NW. edge of tank full of water, brs. W. 7 lks. dist.
59.00 Four strand wire fence, brs. E. and W.
66.00 Draw, course WSW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 23, 24, 25 and 26, marked on
brass cap

T25N | R12W

S23 | S24

S26 | S25

1920

From which

A cedar, 18 ins. diam., brs. N. 51 $\frac{3}{4}$ ° E.,
103 lks. dist., marked T25N R12W S24 BT.

A cedar, 16 ins. diam., brs. S. 23 $\frac{1}{2}$ ° E.,
185 lks. dist., marked T25N R12W S25 BT.

A cedar, 10 ins. diam., brs. S. 15 $\frac{1}{2}$ ° W.,
87 lks. dist., marked T25N R12W S26 BT.

A cedar, 30 ins. diam., brs. N. 67 $\frac{1}{2}$ ° W.,
280 lks. dist., marked T25N R12W S23 BT.

Land, rolling and nearly level.

Soil, gravelly, 2nd and 3rd rate.

Timber, scattering cedar.

Undergrowth, Spanish bayonet.

40.00 N. 89° 50' E. on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Fall 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, on
the E. bdy. of Tp., which is an iron post, 2 ins. diam.,
projecting 12 ins. above ground, properly marked, wit-
nessed by four bearing trees, as described in the field
notes of current Group 108. Thence
S. 89° 57' W. on a true line, bet. secs. 24 and 25.
Over nearly level land, through scattering timber and
undergrowth.
39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S24

S25

1920

From which

A cedar, 10 ins. diam., brs. N. 78 $\frac{1}{4}$ ° W.,
32 lks. dist., marked $\frac{1}{4}$ S24 BT.

A cedar, 10 ins. diam., brs. S. 1 $\frac{1}{2}$ ° E.,
89 lks. dist., marked $\frac{1}{4}$ S25 BT.

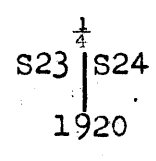
Survey of the
Subdivision of T. 25 N. R. 12 W.

Chains.
50.00
70.00
79.98

Draw, course SW.
Draw, course SW.
The cor. of secs. 23, 24, 25 and 26.
Land, nearly level.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth, Spanish bayonet.

15.00
40.00

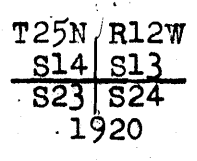
N.0°1'W. bet. secs. 23 and 24.
Over nearly level land, through scattering undergrowth and timber.
Draw, course S.60°W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



From which
A cedar, 10 ins. diam., brs. S.70 1/4°E.,
250 lks. dist., marked 1/4 S24 BT.
A twin cedar, 14 ins. diam., brs. S.82 1/4°W.,
112 lks. dist., marked 1/4 S23 BT.

43.00
60.00
80.00

Draw, course NW.
Draw, course W.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap



From which
A cedar, 18 ins. diam., brs. N.20 1/2°E.,
240 lks. dist., marked T25N R12W S13 BT.
A cedar, 16 ins. diam., brs. S.13 1/2°E.,
126 lks. dist., marked T25N R12W S24 BT.
A cedar, 12 ins. diam., brs. S.76 1/4°W.,
212 lks. dist., marked T25N R12W S23 BT.
A cedar, 14 ins. diam., brs. N.10 1/4°W.,
207 lks. dist., marked T25N R12W S14 BT.

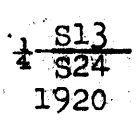
Land, nearly level.
Soil, 2nd rate.
Timber, scattering cedar.
Undergrowth, Spanish bayonet.
Fair grass.

40.00
80.02

N.89°57'E. on a random line, bet. secs. 13 and 24.
Set temp. 1/4 sec. cor.
Fall 12 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. Bdy. of Tp., which is an iron post, 2 ins. diam., projecting 12 ins. above ground, properly marked, witnessed by four bearingtrees, as described in the field notes of current Group 108. Thence
S.89°52'W. on a true line, bet. secs. 13 and 24.

13.20
40.01

Over nearly level land, through scattering timber and undergrowth.
Road, brs. NW. to Milkweed Tank and SE. to Peach Springs.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



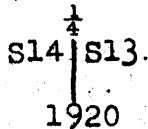
Survey of the
Subdivision of T. 25 N., R. 12 W.

22

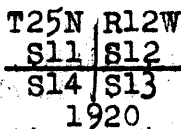
Chains.

From which
A cedar, 16 ins. diam., brs. N.87 $\frac{1}{2}$ °E.,
95 lks. dist., marked $\frac{1}{4}$ S13 BT.
A cedar, 14 ins. diam., brs. S.44 $\frac{1}{2}$ °E.,
44 lks. dist., marked $\frac{1}{4}$ S24 BT.
80.02 The cor. of secs. 13, 14, 23 and 24.
Land, nearly level
Soil, 2nd rate.
Timber, cedar and pinyon.
Undergrowth, Spanish dagger.
Fair grass.

N.0°1'W. bet. secs. 13 and 14.
Over nearly level land, through scattering timber and
undergrowth.
Desc. very gradually.
25.00 Asc. very gradually.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which
A cedar, 8 ins. diam., brs. N.14 $\frac{3}{4}$ °E.,
295 lks. dist., marked $\frac{1}{4}$ S13 BT.
A cedar, 12 ins. diam., brs. S.6 $\frac{3}{4}$ °W.,
157 lks. dist., marked $\frac{1}{4}$ S14 BT.
50.00 Desc. very gradually.
55.00 Thence over level land.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 11, 12, 13 and 14, marked on
brass cap



From which
A cedar, 12 ins. diam., brs. S.39 $\frac{1}{2}$ °E.,
140 lks. dist., marked T25N R12W S13 BT.
A cedar, 10 ins. diam., brs. S.30°W.,
310 lks. dist., marked T25N R12W S14 BT.
A cedar, 10 ins. diam., brs. N.39 $\frac{3}{4}$ °W.,
291 lks. dist., marked T25N R12W S11 BT.
No Dig a pit 18x18x12 ins. NE of post, 3 ft. dist.
No other trees within limits.
Land, level and nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar, pinyon and bayonet.
Undergrowth, Spanish bayonet.
Fair grass.

N.89°52'E. on a random line, bet. secs. 12 and 13.
40.00 Set temp. at sec. cor.
80.04 Fall 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, on
the E. bdy. of Tp., which is an iron post, 2 ins. diam.,
projecting 12 ins. above ground, properly marked, witness-
ed by four bearing trees, as described in the field notes
of current Group 108. Thence
S.89°51'W. on a true line, bet. secs. 12 and 13.
Over rolling land, through scattering timber and under-
growth.
15.00 Draw, course NE. Asc. 35 ft.
20.00 Desc. 45 ft., over W. slope.
34.00 Draw, course NE. Thence over nearly level land.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

40.02

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S12
 $\frac{1}{4}$ S13
1920

From which

A cedar, 12 ins. diam., brs. N.53 $\frac{1}{2}$ °W.,
595 lks. dist., marked $\frac{1}{4}$ S12 BT.

A cedar, 14 ins. diam., brs. S.43 $\frac{1}{2}$ °W.,
386 lks. dist., marked $\frac{1}{4}$ S13 BT.

62.00

Draw, course NE.

80.04

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

Land, rolling and nearly level.

Soil, 2nd and 3rd rates.

Timber, cedar.

Undergrowth, Spanish bayonet.

Fair grass.

N.0°1'W. bet. secs. 11 and 12.

Over nearly level land, through scattering timber and undergrowth.

2.80

Road, brs. NW. to Milkweed Tank and SE. to Peach Springs.

20.00

Draw, course NE.

31.00

Desc. 70 ft.

37.50

Draw, course E.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S11 | S12
1920

From which

A cedar, 36 ins. diam., brs. S.25 $\frac{1}{2}$ °E.,
390 lks. dist., marked $\frac{1}{4}$ S12 BT.

A cedar, 30 ins. diam., brs. N.24 $\frac{1}{4}$ °W.,
281 lks. dist., marked $\frac{1}{4}$ S11 BT.

Asc. 35 ft., over S. slope.

Desc.

44.00

Draw, course SE. Asc. 50 ft.

50.00

Desc. 75 ft.

60.50

Draw, course E. Asc. 40 ft.

73.60

80.00

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

T25N R12W
S 2 | S 1
S11 | S12
1920

From which

A cedar, 12 ins. diam., brs. N.63°E.,
174 lks. dist., marked T25N R12W S1 BT.

A piñon, 6 ins. diam., brs. S.42 $\frac{1}{4}$ °E.,
123 lks. dist., marked T25N R12W S12 BT.

A cedar, 10 ins. diam., brs. S.40°W.,
35 lks. dist., marked T25N R12W S11 BT.

A cedar, 10 ins. diam., brs. N.35 $\frac{1}{4}$ °W.,
187 lks. dist., marked T25N R12W S2 BT.

Land, nearly level.

Soil, 2nd and 3rd rates.

Timber, cedar.

Undergrowth, sagebrush.

Fair grass.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

N. 89° 51' E. on a random line, bet. secs. 1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Fall 12 lks. N. of the cor. of secs. 1, 6, 7 and 12, on
 the E. bdy. of Tp., which is an iron post, 2 ins. diam.
 projecting 12 ins. above ground, properly marked, wit-
 nessed by four bearing trees, as described in the field
 notes of current Group No. 108.
 Thence
 S. 89° 56' W. on a true line, bet. secs. 1 and 12.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. 55 ft.
 7.50 Draw, course N. Asc.
 17.00 Spur, slopes NE. Desc. 105 ft.
 23.00 Wash, course NE. Thence over nearly level land.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 1
 $\frac{1}{4}$ S 12
 1920

From which

A cedar, 30 ins. diam., brs. N. 8° W.,
 216 lks. dist., marked $\frac{1}{4}$ S 1 BT.
 A cedar, 10 ins. diam., brs. S. 61 $\frac{1}{2}$ ° W.,
 256 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 49.00 Enter wash from W., Course ESE.
 70.00 Leave wash, course E., from SW.
 80.02 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling.
 Soil, 2nd and 3rd rates.
 Timber, cedar.
 Undergrowth, Spanish bayonet.
 Fair grass.

N. 0° 1' W. on a random line, bet. secs. 1 and 2.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.35 Fall 18 lks. E. of the cor. of secs. 1, 2, 35 and 36, on
 the N. bdy. of Tp., hereinbefore described.
 Thence
 S. 0° 9' E. on a true line, bet. secs. 1 and 2.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. 285 ft., over cliffs.
 8.55 Rock cliff, facing SW.
 19.35 Rock cliff, facing SW.
 21.35 Rock cliff, facing SW.
 40.35 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

S 2 S 1
 1920

From which

A cedar, 14 ins. diam., brs. S. 50° E.,
 77 lks. dist., marked $\frac{1}{4}$ S 1 BT.
 A cedar, 14 ins. diam., brs. S. 41° W.,
 94 lks. dist., marked $\frac{1}{4}$ S 2 BT.
 Continue descent.
 43.55 Wash, 30 ft. deep, course SE. Asc. 65 ft.
 55.35 Spur, slopes E. Desc.
 62.05 Draw, course SE. Asc.
 64.35 Spur, slopes SE. Desc. 50 ft.
 65.85 Draw, course SE. Asc. 45 ft.
 71.35 Spur, slopes E. Desc. 55 ft.
 80.35 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling and broken.

Survey of the
Subdivision of T. 25 N., R. 12 W.

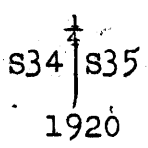
Chains. Soil, loam, 3rd rate.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush, Spanish bayonet and cactus.

From the standard cor. of secs. 34 and 35, on the S. bdy.
 of Tp., hereinbefore described,
 N.0°1'W. bet. secs. 34 and 35.
 Over rolling land, through scattering timber and under-
 growth.

25.20 National Old Trails Highway, brs. WNW. to Hackberry and
 ESE. to Peach Springs.

25.90 Ditch, 4 ft. deep, course ESE.

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



From which

A cedar, 18 ins. diam., brs. N.47 $\frac{1}{2}$ °E.,
 125 lks. dist., marked $\frac{1}{4}$ S35 BT.

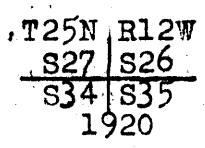
A pinyon, 8 ins. diam., brs. S.69°W.,
 228 lks. dist., marked $\frac{1}{4}$ S34 BT.

65.00 Leave timber, brs. E. and W.

75.60 Draw, course SW.

77.20 Road, brs. SW. and NE., from tank in sec. 25 to Mud Tank
 in sec. 34.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 26, 27, 34 and 35, marked on
 brass cap



From which

A cedar, 14 ins. diam., brs. N.30 $\frac{1}{2}$ °E.,
 223 lks. dist., marked T25N R12W S26 BT.

A cedar, 12 ins. diam., brs. N.81°W.,
 360 lks. dist., marked T25N R12W S27 BT.

No other trees within limits. Raise a mound of stone, 2
 ft. base, 1 $\frac{1}{2}$ ft. high, W, of cor.

Land, rolling.
 Soil, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, Spanish bayonet.
 Fair grass.

40.00 East on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 11 lks. N. of the cor. of secs.
 25, 26, 35 and 36.

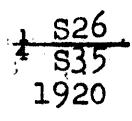
Thence
 N.89°55'W. on a true line, bet. secs. 26 and 35.
 Over nearly level land, through scattering timber and
 undergrowth.

14.00 Draw, course SW.

30.00 Draw, course SW.

39.30 Draw, course NW.

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



Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

From which

A cedar, 18 ins. diam., brs. N.76 $\frac{1}{2}$ °E.,
675 lks. dist., marked $\frac{1}{4}$ S26 BT.

A cedar, 18 ins. diam., brs. S.68°W.,
319 lks. dist., marked $\frac{1}{4}$ S35 BT.

- 62.00 Leave scattering timber, brs. NE. and SW.
- 73.20 Draw, course SW.
- 75.30 Road, brs. NE. to Tank and SW. to Mud Tank.
- 80.00 The cor. of secs. 26, 27, 34 and 35.
Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth; Spanish bayonet.
Fair grass.

N.0°1'W. bet. secs. 26 and 27.

Over nearly level land, through scattering undergrowth.

0.50 Enter scattering timber, brs. E. and W.

10.50 Draw, course SW.

39.00 Draw, course S.60°W.

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

$\frac{1}{4}$
S27 | S26
1920

From which

A cedar, 20 ins. diam., brs. N.32 $\frac{1}{2}$ °E.,
179 lks. dist., marked $\frac{1}{4}$ S26 BT.

A cedar, 18 ins. diam., brs. S.88 $\frac{1}{2}$ °W.,
136 lks. dist., marked $\frac{1}{4}$ S27 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 22, 23, 26 and 27, marked on
brass cap

T25N | R12W
S22 | S23
S27 | S26
1920

From which

A cedar, 14 ins. diam., brs. N.73 $\frac{1}{2}$ °E.,
40 lks. dist., marked T25N R12W S23 BT.

A cedar, 16 ins. diam., brs. S.51°E.,
107 lks. dist., marked T25N R12W S26 BT.

A cedar, 22 ins. diam., brs. S.26 $\frac{1}{2}$ °W.,
187 lks. dist., marked T25N R12W S27 BT.

A twin cedar, 14 ins. diam., brs. N.39°W.,
41 lks. dist., marked T25N R12W S22 BT.

Land, nearly level.
Soil, gravelly, 2nd and 3rd rate.
Timber, cedar.
Undergrowth, Spanish dagger.
Fair grass.

S.89°55'E. on a random line, bet. secs. 23 and 26.

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

80.06 Intersect N. and S. line, 14 lks. N. of the cor. of secs.
23, 24, 25 and 26.

Thence

N.89°49'W. on a true line, bet. secs. 23 and 26.

Over nearly level land, through scattering timber and
undergrowth.

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

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

$\frac{1}{4}$ S23
S26
1920.

40.55
75.05
80.06

From which
A cedar, 18 ins. diam., brs. N.9°E.,
226 lks. dist., marked $\frac{1}{4}$ S23 BT.
A twin cedar, 10 ins. diam., brs. S.50 $\frac{1}{2}$ °E.,
163 lks. dist., marked $\frac{1}{4}$ S26 BT.
Draw, course NW.
Draw, course NW.
The cor. of secs. 22, 23, 26 and 27.
Land, nearly level.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, Spanish bayonet.
Fair grass.

10.00
40.00

N.0°1'W. bet. secs. 22 and 23.
Over nearly level land, through scattering timber and
undergrowth.
Wash, 40 lks. wide, 4 ft. deep, course SW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S22 | S23
1920

80.00

From which
A cedar, 12 ins. diam., brs. S.22 $\frac{1}{4}$ °E.,
571 lks. dist., marked $\frac{1}{4}$ S23 BT.
A cedar, 14 ins. diam., brs. S.72°W.,
260 lks. dist., marked $\frac{1}{4}$ S22 BT.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, marked on
brass cap

T25N R12W
S15 | S14
S22 | S23
1920

From which
A cedar, 16 ins. diam., brs. N.55°E.,
111 lks. dist., marked T25N R12W S14 BT.
A cedar, 12 ins. diam., brs. S.72 $\frac{1}{4}$ °E.,
62 lks. dist., marked T25N R12W S23 BT.
A cedar, 14 ins. diam., brs. S.26 $\frac{1}{4}$ °W.,
128 lks. dist., marked T25N R12W S22 BT.
A cedar, 14 ins. diam., brs. N.21 $\frac{1}{2}$ °W.,
75 lks. dist., marked T25N R12W S15 BT.
Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, Spanish dagger and sagebrush.
Fair grass.

40.00
80.14

S.89°49'E. on a random line, bet. secs. 14 and 23.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. S. of the cor. of secs.
13, 14, 23 and 24.

14.65

Thence
N.89°51'W. on a true line, bet. secs. 14 and 23.
Over gently rolling land, through scattering undergrowth.
Asc. very gradually.
Low divide, brs. NE. and SW. Desc. very gradually.

Survey of the
Subdivision of T. 25 N., R. 12 W.

28

Chains.
31.15 Draw, 3 ft. deep, course SW. Thence over nearly level land.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S14
 $\frac{1}{4}$ S23
 1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
45.15 Enter timber, brs. S. and NE,
64.05 Draw, course S.
80.14 The cor. of secs. 14, 15, 22 and 23.
Land, gently rolling and nearly level.
Soil, loam, 2nd rate,
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet.

N.0°1'W. bet. secs. 14 and 15.
Over nearly level land, through scattering timber and undergrowth.
15.00 Draw, course SE.
35.00 Draw, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S15 | S14
 1920

From which
A cedar, 14 ins. diam., brs. S.78°E.,
159 lks. dist., marked $\frac{1}{4}$ S14 BT.
A cedar, 6 ins. diam., brs. N.73 $\frac{3}{4}$ °W.,
476 lks. dist., marked $\frac{1}{4}$ S15 BT.

75.00 Asc. 35 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T25N R12W
 S10 | S11
 S15 | S14
 1920

From which
A pinyon, 8 ins. diam., brs. N.42 $\frac{1}{2}$ °E.,
81 lks. dist., marked T25N R12W S11 BT.
A cedar, 12 ins. diam., brs. S.31°E.,
109 lks. dist., marked T25N R12W S14 BT.
A pinyon, 6 ins. diam., brs. S.30 $\frac{1}{2}$ °W.,
73 lks. dist., marked T25N R12W S15 BT.
A cedar, 12 ins. diam., brs. N.55 $\frac{1}{4}$ °W.,
67 lks. dist., marked T25N R12W S10 BT.

Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet
Fair grass.

40.00 S.89°51'E. on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 11, 12, 13 and 14.
Thence
N.89°54'W. on a true line, bet. secs. 11 and 14.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

Over rolling land, through scattering timber and undergrowth.
 3.00 Draw, course SE. Asc. 45 ft.
 15.00 Spur, slopes NE. Desc. 30 ft.
 19.40 Draw, course NE. Asc. gradually.
 38.00 Spur, slopes NE. Desc. 20 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S11
 $\frac{1}{4}$ S14
 1920

From which

A cedar, 8 ins. diam., brs. N.10°E.,
 21 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A cedar, 10 ins. diam., brs. S.10 $\frac{1}{2}$ °W.,
 60 lks. dist., marked $\frac{1}{4}$ S14 BT.

48.00 Head of draw, course NE.
 55.00 Draw, course NW.
 65.00 Draw, course NW.
 80.00 The cor. of secs. 10, 11, 14 and 15.
 Land, rolling.
 Soil, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, Spanish bayonet.
 Fair grass.

N.0°1'W. bet. secs. 10 and 11.

Over rolling land, through scattering timber and undergrowth.

Asc. 115 ft.
 12.50 Spur, slopes E. Desc. 85 ft.
 25.00 Draw, course NE.
 30.00 Draw, course E. Asc. 15 ft.
 35.00 Desc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S10 | S11
 1920

From which

A pinyon, 8 ins. diam., brs. S.73 $\frac{3}{4}$ °E.,
 136 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A pinyon, 14 ins. diam., brs. N.77 $\frac{1}{2}$ °W.,
 232 lks. dist., marked $\frac{1}{4}$ S10 BT.

Asc. 50 ft.
 45.00 Desc.
 47.00 Draw, 4 ft. deep, course NE.
 51.90 Wash, 4 ft. deep, course SE.
 60.50 Draw, course SW.
 70.20 Draw, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T25N R12W
 S 3 | S 2
 S10 | S11
 1920

From which

A cedar, 12 ins. diam., brs. N.67 $\frac{1}{2}$ °E.,
 172 lks. dist., marked T25N R12W S2 BT.
 A cedar, 10 ins. diam., brs. S.52°E.,
 58 lks. dist., marked T25N R12W S11 BT.
 A cedar, 8 ins. diam., brs. S.38 $\frac{1}{4}$ °W.,
 71 lks. dist., marked T25N R12W S10 BT.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

A cedar, 6 ins. diam., brs. N.67 $\frac{1}{4}$ °W.,
88 lks. dist., marked T25N R12W S3 BT.
Land, rolling.
Soil, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet.
Fair grass.

40.00 S.89°54'E. on a random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
80.26 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
1, 2, 11 and 12.
Thence
N.89°55'W. on a true line, bet. secs. 2 and 11.
Over rolling land, through scattering timber and under-
growth.
2.25 Draw, course SE. Asc.
6.25 Spur, slopes SE. Desc. 35 ft.
9.85 Draw, course S. Asc. 10 ft.
12.20 Spur, slopes SE. Desc.
15.25 Draw, course SE. Asc. 50 ft.
20.25 Spur, slopes SE. Desc. 50 ft.
30.25 Draw, course SE.
39.75 Draw, course NE.
40.13 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$ S 2
 $\frac{1}{4}$ S 11
1920

From which

A cedar, 10 ins. diam., brs. N.30°E.,
52 lks. dist., marked $\frac{1}{4}$ S2 BT.
A cedar, 12 ins. diam., brs. S.39 $\frac{1}{4}$ °E.,
116 lks. dist., marked $\frac{1}{4}$ S11 BT.
43.75 Draw, course NE.
56.75 Draw, course SE.
69.25 Draw, course SE.
73.25 Draw, course SE.
76.55 Road, brs. NW. to Milkweed Tank and SE. to Peach Springs.
80.26 The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish Bayonet.

40.00 N.0°9'W. on a random line, bet. secs. 2 and 3.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Fall ~~24~~ lks. W. of the cor. of secs. 2, 3, ~~34~~ and 35, on
the N. bdy. of Tp., hereinbefore described.
Thence
S.0°10'W. on a true line, bet. secs. 2 and 3.
Over rolling land, through scattering timber and under-
growth.
11.00 Desc. S. slope, 120 ft.
24.20 Wash, 15 lks. wide, course S.60°E. Asc. 65 ft.
28.50 Spur, slopes S.60°E. Desc. 55 ft.
35.20 Draw, course E. Asc. 50 ft.
40.02 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 3 | S 2
1920

Survey of the
Subdivision of T. 25 N., R. 12 W.

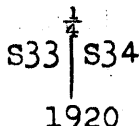
Chains.

From which
 A cedar, 12 ins. diam., brs. S.26°E.,
 67 lks. dist., marked $\frac{1}{4}$ S2 BT.
 A cedar, 10 ins. diam., brs. S.43 $\frac{1}{4}$ °W.,
 109 lks. dist., marked $\frac{1}{4}$ S3 BT.
 Desc. 20 ft.
 Draw, course E. Asc. 30 ft.
 Desc. 25 ft.
 Asc. 25 ft.
 Thence over nearly level land.
 Road, brs. NW. to Milkweed Tank and SE. to Peach Springs.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling and nearly level.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar.
 Undergrowth, sagebrush and Spanish bayonet.
 Fair grass.

46.40
50.00
60.00
65.00
74.90
80.02

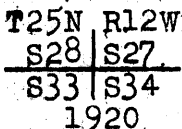
From the standard cor. of secs. 33 and 34, on the S. bdy.
 of Tp., hereinbefore described,
 N.0°2'W. bet. secs. 33 and 34.
 Over nearly level land,
 Three strand barb wire fence, brs. N.60°E. and S.60°W.
 National Old Trails Highway, brs. N.65°E. to Peach Springs
 and S.65°W. to Hackberry.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

7.70
10.80
40.00



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 Road, brs. NE. to Mud Tank and SW. to Hackberry.
 Center of S. edge of water tank brs. East 4.50 chs. dist.
 West edge of water tank, brs. E. 1 ch. dist.
 Old road, brs. E. and W.
 Enter scattering timber.
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 27, 28, 33 and 34, marked on
 brass cap.

42.20
47.50
49.60
62.10
79.00
80.00



From which
 A cedar, 10 ins. diam., brs. N.65 $\frac{1}{2}$ °E.,
 162 lks. dist., marked T25N R12W S27 BT.
 A cedar, 12 ins. diam., brs. S.44 $\frac{1}{4}$ °E.,
 189 lks. dist., marked T25N R12W S34 BT.
 A cedar, 8 ins. diam., brs. S.9 $\frac{3}{4}$ °W.,
 697 lks. dist., marked T25N R12W S33 BT.
 A cedar, 16 ins. diam., brs. N.38 $\frac{3}{4}$ °W.,
 468 lks. dist., marked T25N R12W S28 BT.
 Land, nearly level.
 Soil, 2nd rate.
 Timber, scattering cedar.
 No undergrowth.

East on a random line, bet. secs. 27 and 34,
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 6 lks. S. of the cor. of secs.
 26, 27, 34 and 35.
 Thence

40.00
80.02

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

S.89°57'W. on a true line, bet. secs. 27 and 34.
Over nearly level land, through scattering timber and
undergrowth.
5.00 Draw, course S.
35.00 Leave scattering timber, brs. N. and S.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S27 \\ \frac{1}{4} S34 \\ \hline 1920 \end{array}$$

From which

A cedar, 16 ins. diam., brs. N.63 $\frac{1}{4}$ °E.,
821 lks. dist., marked $\frac{1}{4}$ S27 BT.
A cedar, 16 ins. diam., brs. S.15°W.,
488 lks. dist., marked $\frac{1}{4}$ S34 BT.

60.70 Draw, course S.10°W.
70.00 Draw, course SE.
75.00 Enter scattering timber.
80.02 The cor. of secs. 27, 28, 33 and 34.
Land, nearly level.
Soil, 2nd rate.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet.
Fair grass.

N.0°2'W. bet. secs. 27 and 28.
Over nearly level land, through scattering timber and
undergrowth.
10.00 Draw, course SE.
21.50 Draw, course SE.
30.00 Draw, course S.35°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S28 \\ \frac{1}{4} S27 \\ \hline 1920 \end{array}$$

From which

A cedar, 14 ins. diam., brs. S.53 $\frac{1}{2}$ °E.,
193 lks. dist., marked $\frac{1}{4}$ S27 BT.
A cedar, 18 ins. diam., brs. S.25 $\frac{1}{2}$ °W.,
169 lks. dist., marked $\frac{1}{4}$ S28 BT.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 21, 22, 27 and 28, marked on
brass cap

$$\begin{array}{r} T25N R12W \\ \frac{S21}{S28} | \frac{S22}{S27} \\ \hline 1920 \end{array}$$

From which

A twin cedar, 12 ins. diam., brs. N.21 $\frac{1}{2}$ °E.,
336 lks. dist., marked T25N R12W S22 BT.
A cedar, 16 ins. diam., brs. S.43°E.,
810 lks. dist., marked T25N R12W S27 BT.
A cedar, 16 ins. diam., brs. S.5°W.,
605 lks. dist., marked T25N R12W S28 BT.
A cedar, 16 ins. diam., brs. N.17 $\frac{3}{4}$ °W.,
318 lks. dist., marked T25N R12W S21 BT.
Land, nearly level.
Soil, 2nd rate.
Timber, cedar.
Undergrowth, Spanish bayonet.
Fair grass.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains. N. 89°57'E. on a random line, bet. secs. 22 and 27.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
22, 23, 26 and 27.
Thence
West on a true line, bet. secs. 22 and 27.
Over nearly level land, through scattering timber and
undergrowth.
7.50 Draw, course SW.
38.50 Draw, course S. 15°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S22
 $\frac{1}{4}$ S27
1920

From which

A cedar, 14 ins. diam., brs. N. 69 $\frac{3}{4}$ °W.,
294 lks. dist., marked $\frac{1}{4}$ S22 BT.
A cedar, 8 ins. diam., brs. S. 52 $\frac{1}{4}$ °W.,
356 lks. dist., marked $\frac{1}{4}$ S27 BT.
63.00 Draw, course S. 15°E.
80.00 The cor. of secs. 21, 22, 27 and 28.
Land, nearly level.
Soil, 2nd rate.
Timber, cedar.
Undergrowth, Spanish bayonet and sagebrush.
Fair grass.

N. 0°2'W. bet. secs. 21 and 22.
Over rolling land, through scattering timber and under-
growth.
0.50 Wash, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S21 | S22
1920

From which

A cedar, 12 ins. diam., brs. S. 33°E.,
73 lks. dist., marked $\frac{1}{4}$ S22 BT.
A cedar, 14 ins. diam., brs. N. 2 $\frac{1}{2}$ °W.,
165 lks. dist., marked $\frac{1}{4}$ S21 BT.
Asc. gradual slope, 210 ft.
75.00 Cliff, brs. NE. and SW. Continue ascent.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, for cor. of secs. 15, 16,
21 and 22, marked on brass cap

T25N R12W
S16 | S15
S21 | S22
1920

From which

A pinyon, 10 ins. diam., brs. N. 22 $\frac{1}{2}$ °E.,
224 lks. dist., marked T25N R12W S15 BT.
A pinyon, 16 ins. diam., brs. S. 64 $\frac{1}{2}$ °E.,
121 lks. dist., marked T25N R12W S22 BT.
A pinyon, 10 ins. diam., brs. S. 29°W.,
138 lks. dist., marked T25N R12W S21 BT.
A pinyon, 10 ins. diam., brs. N. 26 $\frac{3}{4}$ °W.,
135 lks. dist., marked T25N R12W S16 BT.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish bayonet.
Fair grass.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains. East on a random line, bet. secs. 15 and 22.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
14, 15, 22 and 23.
Thence
S. $89^{\circ}59'W.$ on a true line, bet. secs. 15 and 22.
Over nearly level land, through scattering timber and
undergrowth.
17.95 Draw, course S.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S15
 $\frac{1}{4}$ S22
1920

From which
A pinyon, 10 ins. diam., brs. N. $59^{\circ}E.$,
230 lks. dist., marked $\frac{1}{4}$ S15 BT.
A pinyon, 20 ins. diam., brs. S. $59^{\circ}W.$,
325 lks. dist., marked $\frac{1}{4}$ S22 BT.

79.96 The cor. of secs. 15, 16, 21 and 22.
Land, nearly level.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and sagebrush.

N. $0^{\circ}2'W.$ bet. secs. 15 and 16.
Over broken land, through scattering timber and undergrowth.
Desc. 40 ft.
8.50 Draw, course E. Thence along E. slope.
13.30 Gulch, course SE. Asc. S. slope, 250 ft.
23.90 Rim rock, brs. E. and W.
27.00 Spur, slopes E. Desc. 180 ft., over NE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S16 | S15
1920

From which
A pinyon, 12 ins. diam., brs. N. $70\frac{1}{2}^{\circ}W.$,
82 lks. dist., marked $\frac{1}{4}$ S16 BT.
A pinyon, 18 ins. diam., brs. S. $42^{\circ}E.$,
65 lks. dist., marked $\frac{1}{4}$ S15 BT.

Continue descent.
40.70 Draw, course E. Asc. 120 ft., over SE. slope.
55.00 Desc. 35 ft.
61.70 Draw, course NE.
69.60 Draw, course E. Asc. 130 ft.
79.80 Spur, slopes N. $75^{\circ}E.$
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, for cor. of secs. 9, 10, 15
and 16, marked on brass cap

T25N R12W
S 9 | S10
S16 | S15
1920

From which
A pinyon, 10 ins. diam., brs. N. $33\frac{1}{2}^{\circ}E.$,
45 lks. dist., marked T25N R12W S10 BT.
A pinyon, 12 ins. diam., brs. S. $56\frac{1}{2}^{\circ}E.$,
25 lks. dist., marked T25N R12W S15 BT.
A pinyon, 12 ins. diam., brs. S. $43\frac{1}{2}^{\circ}W.$,
64 lks. dist., marked T25N R12W S16 BT.
A pinyon, 14 ins. diam., brs. N. $50^{\circ}W.$,
83 lks. dist., marked T25N R12W S9 BT.

Survey of the
Subdivision of T. 25 N., R. 12 W.

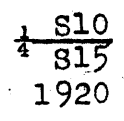
Chains.

Land, broken.
Soil, gravelly, 3rd and 4th rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish bayonet.
Fair grass.

40.00 N.89°59'E. on a random line, bet. secs. 10 and 15.
80.24 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line; 7 lks. S. of the cor. of secs.
10, 11, 14 and 15.

Thence
S.89°56'W. on a true line, bet. secs. 10 and 15.
Over broken land, through scattering timber and under-
growth.

34.25 Asc. 375 ft., over E. slope.
40.12 Spur, slopes SE. Desc. 75 ft.
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

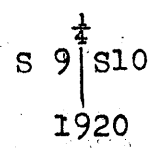


From which
A pinyon, 18 ins. diam., brs. N.45 $\frac{1}{4}$ °W.,
258 lks. dist., marked $\frac{1}{4}$ S10 BT.
A cedar, 14 ins. diam., brs. S.28 $\frac{1}{4}$ °W.,
100 lks. dist., marked $\frac{1}{4}$ S15 BT.

51.25 Continue descent, 145 ft.
80.24 Draw, course S. Asc. 135 ft.
The cor. of secs. 9, 10, 15 and 16.

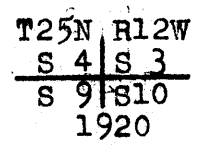
Land, broken.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush, scrub oak and Spanish bayonet.
Fair growth of grass.

26.00 N.0°2'W. bet. secs. 9 and 10.
32.50 Over broken land, through scattering timber and under-
40.00 growth.
Desc. 230 ft.
Draw, course NW. Thence along W. slope.
Draw, course N.60°E. Asc. 30 ft.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap



From which
A pinyon, 10 ins. diam., brs. S.62 $\frac{1}{2}$ °E.,
118 lks. dist., marked $\frac{1}{4}$ S10 BT.
A cedar, 14 ins. diam., brs. S.9°W.,
84 lks. dist., marked $\frac{1}{4}$ S9 BT.

44.20 Desc. 50 ft.
62.30 Wash, course E. Asc. 165 ft., over S. slope.
80.00 Spur, slopes W. Desc. 80 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, marked on brass
cap



Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

From which

A cedar, 16 ins. diam., brs. N.12°E.,
204 lks. dist., marked T25N R12W S3 BT.

A cedar, 16 ins. diam., brs. S.60°E.,
183 lks. dist., marked T25N R12W S10 BT.

A cedar, 8 ins. diam., brs. S.48°W.,
29 lks. dist., marked T25N R12W S9 BT.

A cedar, 16 ins. diam., brs. N.61½°W.,
149 lks. dist., marked T25N R12W S4 BT.

Land, broken.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, cedar and pinyon.

Undergrowth, sagebrush, scrub oak and Spanish bayonet.

Fair grass.

40.00

N.89°56'E. on a random line, bet. secs. 3 and 10.

80.24

Set temp. ¼ sec. cor.

Intersect N. and S. line, 19 lks. N. of the cor. of secs.
2, 3, 10 and 11.

Thence

N.89°56'W. on a true line, bet. secs. 3 and 10.

Over rolling and broken land, through scattering timber
and undergrowth.

6.00

Desc. 80 ft.

10.24

Wash, 30 lks. wide, course S. Asc. 180 ft.

29.25

Spur, slopes N. Desc. 65 ft.

40.12

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap
$$\begin{array}{r} \frac{1}{4} S 3 \\ \frac{1}{4} S 10 \\ 1920 \end{array}$$

From which

A cedar, 10 ins. diam., brs. N.30°E.,
174 lks. dist., marked ¼S3 BT.

A cedar, 8 ins. diam., brs. S.19°W.,
89 lks. dist., marked ¼S10 BT.

Asc. 75 ft.

74.00

Spur, slopes N. Desc. 30 ft.

80.24

The cor. of secs. 3, 4, 9 and 10.

Land, rolling and broken.

Soil, gravelly and rocky, 2nd and 3rd rates.

Timber, cedar and pinyon.

Undergrowth, sagebrush, scrub oak and Spanish bayonet.

Fair grass.

40.00

N.0°9'E. on a random line, bet. secs. 3 and 4.

80.02

Set temp. ¼ sec. cor.

Fall 26 lks. E. of the cor. of secs. 3, 4, 33 and 34, on
the N. bdy. of Tp., hereinbefore described.

Thence

S.0°2'E. on a true line, bet. secs. 3 and 4.

Over nearly level land, through scattering timber and
undergrowth.

0.82

Road, brs. E. to Milkweed Tank and W. to Hackberry.

13.00

Draw, course NE.

36.80

Wash, course SE.

40.02

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap
$$\begin{array}{r} \frac{1}{4} \\ S 4 | S 3 \\ 1920 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N.69½°E.,
73 lks. dist., marked ¼S3 BT.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains

A cedar, 10 ins. diam., brs. S.70 $\frac{3}{4}$ °W.,
33 lks. dist., marked $\frac{1}{4}$ S4 BT.

Asc.

45.00 Spur, slopes E. Desc.

53.30 Four strand barb wire fence, brs. N.51 $\frac{1}{4}$ °E. and S.51 $\frac{1}{4}$ °W.

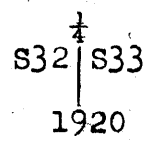
57.00 Draw, course NE. Asc. 55 ft..

80.02 The cor. of secs. 3, 4, 9 and 10.
Land, nearly level and rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and cactus.
Good grass.

From the standard cor. of secs. 32 and 33, on the S. bdy.
of Tp. hereinbefore described,
N.0°3'W. bet. secs. 32 and 33.
Over nearly level land, through scattering timber and
undergrowth.

29.50 Road, brs. E. to Mud Tank and W. to Hackberry.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



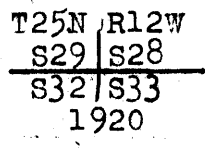
From which

A cedar, 14 ins. diam., brs. S.49 $\frac{1}{4}$ °E.,
551 lks. dist., marked $\frac{1}{4}$ S33 BT.

A cedar, 12 ins. diam., brs. N.63 $\frac{1}{4}$ °W.,
415 lks. dist., marked $\frac{1}{4}$ S32 BT.

48.00 Draw, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 28, 29, 32 and 33, marked on
brass cap



From which

A cedar, 12 ins. diam., brs. N.50 $\frac{1}{2}$ °E.,
120 lks. dist., marked T25N R12W S28 BT.

A cedar, 14 ins. diam., brs. S.48 $\frac{1}{4}$ °E.,
153 lks. dist., marked T25N R12W S33 BT.

A cedar, 16 ins. diam., brs. S.82°W.,
185 lks. dist., marked T25N R12W S32 BT.

A cedar, 10 ins. diam., brs. N.39 $\frac{1}{2}$ °W.,
147 lks. dist., marked T25N R12W S29 BT.

Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish bayonet.
Fair grass.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
27, 28, 33 and 34.
Thence
N.89°57'W. on a true line, bet. secs. 28 and 33.
Over nearly level land, through scattering timber and
undergrowth.

28.35 Dim road, brs. WW. to Milkweed Spring and SE. to Mud Tank.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

$\frac{1}{4}$ S28
 $\frac{1}{4}$ S33
1920

From which

A cedar, 6 ins. diam., brs. N.33 $\frac{1}{4}$ °E.,
160 lks. dist., marked $\frac{1}{4}$ S28 BT.
A cedar, 8 ins. diam., brs. S.3 $\frac{3}{4}$ °E.,
72 lks. dist., marked $\frac{1}{4}$ S33 BT.

54.85
64.85
79.84

Draw, course SE.
Draw, course S.
The cor. of secs. 28, 29, 32 and 33.
Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, Spanish bayonet.
Fair grass.

N.0°3'W. bet. secs. 28 and 29.

Over nearly level land, through scattering timber and undergrowth.

40.00

Draw, course SE. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S29 | S28
1920

From which

A cedar, 14 ins. diam., brs. S.73 $\frac{3}{4}$ °E.,
337 lks. dist., marked $\frac{1}{4}$ S28 BT.
A cedar, 10 ins. diam., brs. N.88 $\frac{1}{2}$ °W.,
62 lks. dist., marked $\frac{1}{4}$ S29 BT.

52.00
80.00

Dim road, brs. NW. to Milkweed Spring and SE. to Mud Tank.
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T25N R12W
S20 | S21
S29 | S28
1920

From which

A cedar, 14 ins. diam., brs. N.63 $\frac{3}{4}$ °E.,
81 lks. dist., marked T25N R12W S21 BT.
A cedar, 28 ins. diam., brs. S.57 $\frac{1}{4}$ °E.,
88 lks. dist., marked T25N R12W S28 BT.
A cedar, 10 ins. diam., brs. S.46 $\frac{1}{4}$ °W.,
118 lks. dist., marked T25N R12W S29 BT.
A cedar, 12 ins. diam., brs. N.29 $\frac{1}{4}$ °W.,
75 lks. dist., marked T25N R12W S20 BT.

Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, scattering cedar.
Undergrowth, Spanish bayonet.
Fair grass.

S.89°57'E. on a random line, bet. secs. 21 and 28.

40.00
79.98

Set temp. $\frac{1}{4}$ sec. cor.
Intersect the corl. of secs. 21, 22, 27 and 28.
Thence

N.89°57'W. on a true line, bet. secs. 21 and 28.

Over nearly level land, through scattering timber and undergrowth.

39.99

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

$\frac{1}{4}$ S21
 $\frac{1}{4}$ S28
1920

From which

A cedar, 12 ins. diam., brs. N.30 $\frac{1}{2}$ °W.,
94 lks. dist., marked $\frac{1}{4}$ S21 BT.
A cedar, 12 ins. diam., brs. S.25 $\frac{1}{2}$ °E.,
148 lks. dist., marked $\frac{1}{4}$ S28 BT.

70.00
79.98

Draw, course SE.
The cor. of secs. 20, 21, 28 and 29.
Land, nearly level.
Soil, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, Spanish bayonet and sagebrush.

N.0°3'W. bet. secs. 20 and 21.
Over rolling land, through scattering timber and under-
growth.

2.70
16.00
26.70
40.00

Draw, course SE.
Draw, course SE.
Draw, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S20 | S21
1920

From which

A cedar, 8 ins. diam., brs. S.40 $\frac{1}{4}$ °E.,
73 lks. dist., marked $\frac{1}{4}$ S21 BT.
A cedar, 10 ins. diam., brs. N.42 $\frac{1}{2}$ °W.,
210 lks. dist., marked $\frac{1}{4}$ S20 BT.

72.00
80.00

Asc. 445 ft.
Cliff, brs. E. and W. Continue ascent.
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground, in a mound of stone, for cor. of secs. 16, 17,
20 and 21, marked on brass cap

T25N R12W
S17 | S16
 $\frac{1}{4}$ S20 | S21
1920

From which

A pinyon, 8 ins. diam., brs. N.74°E.,
187 lks. dist., marked T25N R12W S16 BT.
A cedar, 10 ins. diam., brs. S.54 $\frac{1}{2}$ °E.,
226 lks. dist., marked T25N R12W S21 BT.
A pinyon, 12 ins. diam., brs. S.42°W.,
463 lks. dist., marked T25N R12W S20 BT.
A pinyon, 8 ins. diam., brs. N.68 $\frac{3}{4}$ °W.,
208 lks. dist., marked T25N R12W S17 BT.

Land, rolling and broken.
Soil, 2nd and 3rd rates.
Timber, cedar.
Undergrowth, sagebrush and Spanish bayonet.
Fair grass.

40.00
79.86

S.89°57'E. on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 35 lks. S. of the cor. of secs.
15, 16, 21 and 22.
Thence
S.89°48'W. on a true line, bet. secs. 16 and 21.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

Over rolling, hilly land, through scattering timber and undergrowth.

Asc. 430 ft.

21.65 Cliff, brs. NW. and SE. Continue ascent.

27.85 Spur, slopes SE. Desc. 30 ft.

32.95 Cliff, brs. NW. and SE. Continue descent.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
 $\frac{1}{4}$ S21
 1920

From which

A pinyon, 18 ins. diam., brs. N.24 $\frac{1}{2}$ °W.,

74 lks. dist., marked $\frac{1}{4}$ S16 BT.

A pinyon, 4 ins. diam., brs. S.35°E.,

42 lks. dist., marked $\frac{1}{4}$ S21 BT.

Asc. 35 ft.

Desc. 65 ft.

52.30 Wash, course S. Desc. 45 ft.

59.85 Cliff, brs. NW. and SE. Continue descent.

68.35 Cliff, brs. NW. and SE. Continue descent.

74.85 The cor. of secs. 16, 17, 20 and 21.

79.86 Land, rolling and hilly.

Soil, 3rd rate.

Timber, cedar and pinyon.

Undergrowth, sagebrush, cactus and Spanish bayonet.

Fair grass.

N.0°3'W. bet. secs. 16 and 17.

Over rolling mountainous land, through scattering timber and undergrowth.

Asc. 75 ft.

0.75 Cliff, brs. E. and W. Continue ascent.

2.30 Cliff, brs. E. and W. Continue ascent.

5.00 Spur, slopes SE. Desc. 75 ft., over NE. slope.

18.51 Draw, course NW. Thence over nearly level land.

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

$\frac{1}{4}$
 S17 | S16
 1920

From which

A cedar, 6 ins. diam., brs. N.65 $\frac{1}{2}$ °E.,

69 lks. dist., marked $\frac{1}{4}$ S16 BT.

A pinyon, 8 ins. diam., brs. N.56 $\frac{3}{4}$ °W.,

34 lks. dist., marked $\frac{1}{4}$ S17 BT.

Desc. 125 ft., over NE. slope.

71.50 Draw, course NE. Asc. 20 ft.

78.00 Spur, slopes E. Desc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

T25N R12W
 $\frac{1}{4}$ S 8 | S 9
 $\frac{1}{4}$ S17 | S16
 1920

From which

A cedar, 16 ins. diam., brs. N.20°E.,

131 lks. dist., marked T25N R12W S9 BT.

A pinyon, 18 ins. diam., brs. S.67 $\frac{1}{2}$ °E.,

164 lks. dist., marked T25N R12W S16 BT.

A cedar, 18 ins. diam., brs. S.61°W.,

35 lks. dist., marked T25N R12W S17 BT.

Survey of the
Subdivision of T. 25. N., R. 12 W.

Chains

A twin cedar, 12 ins. diam., brs. N.53 $\frac{1}{2}$ °W.,
181 lks. dist., marked T25N R12W S8 BT.
Land, rolling mountainous.
Soil, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and rose wood.
Fair grass.

N.89°48'E. on a random line, bet. secs. 9 and 16.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
9, 10, 15 and 16.
Thence
S.89°51'W. on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering timber and under-
growth.
7.00 Draw, course NE.
37.90 Draw, course NE.
40.04 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

$$\begin{array}{r} \frac{1}{4} S 9 \\ \frac{1}{4} S 16 \\ \hline 1920 \end{array}$$

From which
A cedar, 10 ins. diam., brs. N.35 $\frac{1}{4}$ °E.,
69 lks. dist., marked $\frac{1}{4}$ S9 BT.
A cedar, 10 ins. diam., brs. S.76°W.,
67 lks. dist., marked $\frac{1}{4}$ S16 BT.
50.75 Draw, course NE.
57.70 Draw, course NE.
71.00 Draw, course NE.
76.00 Draw, course SE.
80.08 The cor. of secs. 8, 9, 16 and 17.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, cactus, sagebrush and Spanish bayonet.
Fair grass.

N.0°3'W. bet. secs. 8 and 9.
Over rolling land, through scattering timber and under-
growth.
1.20 Draw, course SE.
9.40 Draw, course E. Asc. 210 ft., over SE. slope.
27.00 Spur, slopes SE. Desc. 115 ft., over NE. slope.
39.70 Draw, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S 8 \\ \frac{1}{4} S 9 \\ \hline 1920 \end{array}$$

From which
A pinyon, 10 ins. diam., brs. N.64 $\frac{1}{4}$ °E.,
50 lks. dist., marked $\frac{1}{4}$ S9 BT.
A cedar, 10 ins. diam., brs. S.36 $\frac{1}{2}$ °W.,
194 lks. dist., marked $\frac{1}{4}$ S8 BT.
41.00 Four strand barb wire fence, brs. N.50°E. and S.50°W.
51.00 Road, brs. NE. to Milkweed Tank and SW. to Hackberry.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, for cor. of secs. 4, 5, 8
and 9, marked on brass cap

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

T25N R12W

$\frac{S 5}{S 8} | \frac{S 4}{S 9}$

1920

From which

A pinyon, 20 ins. diam., brs. N.51 $\frac{1}{2}$ °E.,
130 lks. dist., marked T25N R12W S4 BT.

A pinyon, 6 ins. diam., brs. S.49 $\frac{1}{4}$ °E.,
67 lks. dist., marked T25N R12W S9 BT.

A pinyon, 10 ins. diam., brs. S.60 $\frac{3}{4}$ °W.,
163 lks. dist., marked T25N R12W S8 BT.

A pinyon, 8 ins. diam., brs. N.69 $\frac{1}{4}$ °W.,
138 lks. dist., marked T25N R12W S5 BT.

Land, rolling.

Soil, 2nd and 3rd rates.

Timber, cedar and pinyon.

Undergrowth, sagebrush and Spanish bayonet.

Fair grass.

40.00

N.89°51'E. on a random line, bet. secs. 4 and 9.

79.96

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

Intersect N. and S. line, 9 lks. S. of the cor. of secs.
3, 4, 9 and 10.

Thence

S.89°47'W. on a true line, bet. secs. 4 and 9.

Over rolling land, through scattering undergrowth.

22.40

Draw, course NE.

32.85

Four strand barb wire fence, brs. N.48 $\frac{1}{2}$ °E. and S.48 $\frac{1}{2}$ °W.

39.98

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 4}{S 9}$

1920

From which

A cedar, 12 ins. diam., brs. N.36 $\frac{1}{2}$ °W.,
151 lks. dist., marked $\frac{1}{4}$ S4 BT.

A cedar, 10 ins. diam., brs. S.65°W.,
87 lks. dist., marked $\frac{1}{4}$ S9 BT.

60.45

Road, brs. NE. to Milkweed Tank and SW. to Hackberry.

79.98

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

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, cedar and pinyon.

Undergrowth, Spanish bayonet.

Fair grass.

40.00

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

80.14

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

Fall 14 lks. W. of the cor. of secs. 4, 5, 32 and 33, on
the N. bdy. of Tp., hereinbefore described.

Thence

S.0°3'W. on a true line, bet. secs. 4 and 5.

Over rolling land, through scattering timber and under-
growth.

23.05

Desc. gradually.

40.14

Draw, course E. Asc.

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

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

1920

Survey of the
Subdivision of T. 25 N., R. 12 W.

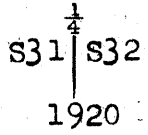
Chains.

From which
 A cedar, 10 ins. diam., brs. S.79 $\frac{1}{4}$ °E.,
 162 lks. dist., marked $\frac{1}{4}$ S4 BT.
 A cedar, 10 ins. diam., brs. S.76 $\frac{3}{4}$ °W.,
 139 lks. dist., marked $\frac{1}{4}$ S5 BT.
 Asc. 140 ft.
 Spur, slopes SE. Desc. 70 ft.
 Cliff, brs. NE. and SW. Continue descent.
 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and broken.
 Soil, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, Spanish bayonet.
 Fair grass.

62.65
 62.65
 65.15
 80.14

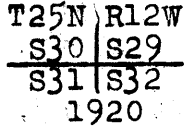
From the standard cor. of secs. 31 and 32, on the S. bdy.
 of Tp., hereinbefore described,
 N.0°3'W. bet. secs. 31 and 32.
 Over rolling land, through scattering timber and under-
 growth.
 Road, brs. NE. to Mud Tank and SW. to Hackberry.
 Draw, course SE.
 Dim road, brs. E. to Mud Tank and W. to Hackberry.
 Draw, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

0.30
 4.60
 5.60
 32.60
 40.00



From which
 A cedar, 12 ins. diam., brs. N.87 $\frac{1}{2}$ °E.,
 153 lks. dist., marked $\frac{1}{4}$ S32 BT.
 A cedar, 16 ins. diam., brs. S.54 $\frac{1}{2}$ °W.,
 40 lks. dist., marked $\frac{1}{4}$ S31 BT.
 Draw, course SE.
 Draw, course SE.
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
 ground, for cor. of secs. 29, 30, 31 and 32, marked on
 brass cap

46.00
 75.00
 80.00



From which
 A cedar, 10 ins. diam., brs. N.39 $\frac{1}{2}$ °E.,
 70 lks. dist., marked T25N R12W S29 BT.
 A cedar, 10 ins. diam., brs. S.40 $\frac{1}{4}$ °E.,
 51 lks. dist., marked T25N R12W S32 BT.
 A cedar, 8 ins. diam., brs. S.87 $\frac{1}{4}$ °W.,
 52 lks. dist., marked T25N R12W S31 BT.
 A cedar, 12 ins. diam., brs. N.55 $\frac{3}{4}$ °W.,
 107 lks. dist., marked T25N R12W S30 BT.
 Land, rolling.
 Soil, 2nd and 3rd rates; loam.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush, cactus and Spanish bayonet.
 Fair grass.

40.00
 80.08

East on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 8 lks. S. of the cor. of secs.
 28, 29, 32 and 33.
 Thence
 S.89°57'W. on a true line, bet. secs. 29 and 32.

Survey of the
Subdivision of T. 25 N., R. 12 W.

44

Chains.

Over nearly level land, through scattering timber and undergrowth.
 3.20 Draw, course SE.
 16.30 Draw, course SE.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
 $\frac{1}{4}$ S32
 1920

From which

A cedar, 12 ins. diam., brs. N.9°W.,
 175 lks. dist., marked $\frac{1}{4}$ S29 BT.
 A cedar, 12 ins. diam., brs. S. $\frac{3}{4}$ °E.,
 190 lks. dist., marked $\frac{1}{4}$ S32 BT.

46.80 Draw, course SE.
 79.00 Wash, course S.
 80.08 The cor. of secs. 29, 30, 31 and 32.
 Land, nearly level.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar.
 Undergrowth, sagebrush, Spanish bayonet and cactus.
 Fair grass.

40.00 West on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 118.62 Fall 3 lks. S. of the cor. of secs. 30 and 31, on the W. bdy. of Tp., hereinbefore described.

Thence

S.89°59'E. on a true line, bet. secs. 30 and 31.
 Over rolling and broken land, through scattering timber and undergrowth.

Desc.

13.60 Draw, course SE. Asc. 40 ft.
 22.60 Ridge, brs. NW. and SE. Desc. 55 ft.
 33.60 Draw, course S. Asc.
 37.60 Spur, slopes S. Desc.
 41.70 Draw, course SE. Asc.
 44.90 Spur, slopes S. Desc.
 47.30 Draw, course SE. Asc.
 50.60 Spur, slopes S. Desc.
 57.20 Draw, course S. Asc. 25 ft.
 58.60 Spur, slopes S. Desc. 25 ft.
 61.60 Wash, course S.
 78.62 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
 $\frac{1}{4}$ S31
 1920

From which

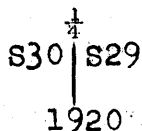
A cedar, 10 ins. diam., brs. N.60 $\frac{1}{2}$ °W.,
 78 lks. dist., marked $\frac{1}{4}$ S30 BT.
 A cedar, 10 ins. diam., brs. S.52 $\frac{1}{2}$ °W.,
 116 lks. dist., marked $\frac{1}{4}$ S31 BT.

82.93 Road, brs. N. to Milkweed Tank and S. to Hackberry.
 101.30 Draw, course SE.
 113.60 Draw, course SE.
 118.62 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling and broken.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush, Spanish dagger and cactus.
 Fair grass.

Chains.

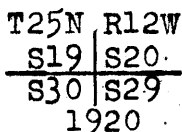
N.0°3'W. bet. secs. 29 and 30.
Over rolling land, through scattering timber and under-
growth.

- 4.80 Wash, course SE.
- 26.40 Draw, course SE.
- 37.60 Draw, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which

- A cedar, 12 ins. diam., brs. N.63 $\frac{1}{4}$ °E.,
198 lks. dist., marked $\frac{1}{4}$ S29 BT.
- A cedar, 12 ins. diam., brs. S.26 $\frac{1}{4}$ °W.,
51 lks. dist., marked $\frac{1}{4}$ S30 BT.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 19, 20, 29 and 30, marked on
brass cap



From which

- A cedar, 12 ins. diam., brs. N.42 $\frac{1}{4}$ °E.,
110 lks. dist., marked T25N R12W S20 BT.
- A cedar, 14 ins. diam., brs. S.60 $\frac{1}{4}$ °E.,
106 lks. dist., marked T25N R12W S29 BT.
- A cedar, 14 ins. diam., brs. S.61°W.,
86 lks. dist., marked T25N R12W S30 BT.
- A cedar, 12 ins. diam., brs. N.74 $\frac{1}{4}$ °W.,
69 lks. dist., marked T25N R12W S19 BT.

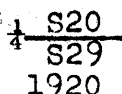
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and cactus.
Fair grass.

- 40.00 N.89°57'E. on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line, 9 lks. S. of the cor. of secs
20, 21, 28 and 29.

Thence

S.89°53'W. on a true line, bet. secs. 20 and 29.
Over rolling land, through scattering timber and undergrowth.

- 13.50 Road, brs .NW. to Milkweed Tank and SE. to Mud Tank.
- 15.00 Draw, course SE.
- 30.00 Draw, course SE.
- 37.60 Draw, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which

- A cedar, 6 ins. diam., brs. N.54 $\frac{1}{4}$ °W.,
34 lks. dist., marked $\frac{1}{4}$ S20 BT.
- A cedar, 10 ins. diam., brs. S.12 $\frac{3}{4}$ °W.,
25 lks. dist., marked $\frac{1}{4}$ S29 BT.
- 51.00 Draw, course SE.
- 67.50 Draw, course SE.
- 80.00 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.
Soil, gravelly, 2nd and 3rd rates.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and cactus.
Fair grass.

40.00 N. 89° 59' W. on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
118.40 Intersect the cor. of secs. 19 and 30, on the W. bdy. of
Tp., hereinbefore described.
Thence
S. 89° 59' E. on a true line, bet. secs. 19 and 30.
Over rolling and broken land, through scattering timber
and undergrowth.

4.40 Draw, course SE.
6.90 Draw, course SE. Asc.
9.40 Spur, slopes SE. Desc.
11.20 Draw, course SE. Asc.
14.40 Spur, slopes SE. Desc.
19.20 Wash, course SE.
21.70 Wash, 6 ft. deep, course SE. Asc.
25.40 Spur, slopes SE. Desc.
28.90 Draw, course SE. Asc.
33.40 Spur, slopes SE. Desc.
43.40 Draw, course SE. Asc.
49.40 Spur, slopes SE. Desc.
54.40 Draw, course SE.
62.90 Draw, course SE. Asc.
66.40 Spur, slopes SE. Desc.
74.40 Draw, course SE.
78.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S19
 $\frac{1}{4}$ S30
1920

From which

A cedar, 6 ins. diam., brs. N. 9 $\frac{1}{2}$ ° W.,
68 lks. dist., marked $\frac{1}{4}$ S19 BT.
A cedar, 8 ins. diam., brs. S. 10° E.,
140 lks. dist., marked $\frac{1}{4}$ S30 BT.

94.10 Road, brs. N. to Milkweed Tank and S. to Hackberry.
95.30 Draw, course SE.
109.30 Draw, course SE.
113.90 Draw, course SW.
117.10 Draw, course S.
118.40 The cor. of secs. 19, 20, 29 and 30.
Land, rolling and broken.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and cactus.
Fair grass.

22.80 N. 0° 3' W. bet. secs. 19 and 20.
Over rolling land, through scattering timber and under-
growth.
Draw, course SE.
37.40 Draw, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S19 | $\frac{1}{4}$ S20
1920

From which

A cedar, 30 ins. diam., brs. N. 56 $\frac{1}{4}$ ° E.,
187 lks. dist., marked $\frac{1}{4}$ S20 BT.

Survey of the
Subdivision of T. 25 N., R. 12 W.

47

Chains.

A cedar, 12 ins. diam., brs. N. $48\frac{1}{2}^{\circ}$ W.,
88 lks. dist., marked $\frac{1}{4}$ S19 BT.
42.10 Road, brs. NW. to Milkweed Tank and SE. to Mud Tank.
63.00 Draw, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground, in a mound of stone, for cor. of secs. 17, 18,
19 and 20, marked on brass cap

T25N R12W	
S18	S17
S19	S20
1920	

From which

A pinyon, 12 ins. diam., brs. N. $28\frac{1}{4}^{\circ}$ E.,
140 lks. dist., marked T25N R12W S17 BT.
A pinyon, 14 ins. diam., brs. S. $60\frac{1}{2}^{\circ}$ E.,
183 lks. dist., marked T25N R12W S20 BT.
A pinyon, 14 ins. diam., brs. S. $36\frac{3}{4}^{\circ}$ W.,
30 lks. dist., marked T25N R12W S19 BT.
A pinyon, 12 ins. diam., brs. N. $49\frac{3}{4}^{\circ}$ W.,
71 lks. dist., marked T25N R12W S18 BT.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish dagger.
Fair grass.

40.00 N. $89^{\circ}53'$ E. on a random line, bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence

S. $89^{\circ}54'$ W. on a true line, bet. secs. 17 and 20.
Over rolling land, through scattering timber and under-
growth.
Asc. 75 ft., along S. slope.
17.30 Cliff, brs: NE. and SW.
23.00 Spur, slopes SW. Desc. 170 ft.
25.40 Cliff, brs. N. and S. Continue descent.
40.02 Set an iron post, 3 ft. long, 1 in. diam., on bed rock,
in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass
cap

$\frac{1}{4}$ S17	
S20	
1920	

From which

A pinyon, 8 ins. diam., brs. N. $52\frac{1}{4}^{\circ}$ W.,
53 lks. dist., marked $\frac{1}{4}$ S17 BT.
A pinyon, 12 ins. diam., brs. S. 39° W.,
56 lks. dist., marked $\frac{1}{4}$ S20 BT.
Continue descent, 170 ft.
43.70 Cliff, brs. N. and S. Continue descent.
53.10 Draw, course S. Asc. 125 ft.
80.04 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, rocky, 3rd and 4th rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and cactus.
Fair grass.

40.00 N. $89^{\circ}59'$ W. on a random line, bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
118.26 Fall 21 lks. N. of the cor. of secs. 18 and 19, on the
W. Bdy. of Tp., hereinbefore described.
Thence

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

N. 89° 55' E. on a true line, bet. secs. 18 and 19.
Over rolling land, through scattering timber and under-
growth.

7.45 Draw, course SE. Asc.
18.25 Spur, slopes SE. Desc. 35 ft.
24.25 Draw, course SE. Asc.
33.25 Spur, slopes SE. Desc. 85 ft.
58.25 Thence over nearly level land.
60.15 Wash, 6 ft. deep, course SE.
78.26 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S18 \\ \frac{1}{4} S19 \\ \hline 1920 \end{array}$$

From which

A cedar, 8 ins. diam., brs. N. 19° E.,
184 lks. dist., marked $\frac{1}{4}$ S18 BT.
A cedar, 6 ins. diam., brs. S. 24 $\frac{1}{2}$ ° W.,
55 lks. dist., marked $\frac{1}{4}$ S19 BT.

96.25 Draw, course SE. Asc. 20 ft.
100.75 Spur, slopes S. Desc. 25 ft.
104.85 Road, brs. NE. to Milkweed Tank and SW. to Hackberry.
106.35 Draw, course SW. Asc. 50 ft.
118.26 The cor. of secs. 17, 18, 19 and 20.
Land, rolling and nearly level.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and sagebrush.
Fair grass.

N. 0° 3' W. bet. secs. 17 and 18.
Over rolling land, through scattering timber and under-
growth.

10.00 Desc. 25 ft.
17.30 Draw, course SW. Asc. 45 ft.
18.90 Road, brs. NE. to Milkweed Tank and SW. to Hackberry.
25.00 Spur, slopes SW. Desc.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S18 \\ \frac{1}{4} S17 \\ \hline 1920 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N. 46° E.,
45 lks. dist., marked $\frac{1}{4}$ S17 BT.
A cedar, 12 ins. diam., brs. S. 36° W.,
107 lks. dist., marked $\frac{1}{4}$ S18 BT.
Asc. 100 ft., over SE. slope.

52.00 Ridge, brs. NE. and SW. Desc. 60 ft.
57.70 Four strand barb wire fence, brs. N. 51° E. and S. 51° W.
62.00 Draw, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 7, 8, 17 and 18, marked on
brass cap

$$\begin{array}{r} T25N R12W \\ S7 | S8 \\ \hline S18 | S17 \\ \hline 1920 \end{array}$$

From which

A cedar, 10 ins. diam., brs. N. 30° E.,
46 lks. dist., marked T25N R12W S8 BT.
A cedar, 12 ins. diam., brs. S. 78 $\frac{3}{4}$ ° E.,
39 lks. dist., marked T25N R12W S17 BT.
A cedar, 14 ins. diam., brs. S. 43° W.,
75 lks. dist., marked T25N R12W S18 BT.

Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

A cedar, 10 ins. diam., brs. N.52 $\frac{1}{4}$ °W.,
97 lks. dist., marked T25N R12W S7.BT.
Land, rolling and nearly level.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and sagebrush.
Fair grass.

40.00 N.89°54'E. on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, 16 lks. N. of the cor. of secs.
8, 9, 16 and 17.

Thence
N.89°59'W. on a true line, bet. secs. 8 and 17.
Over rolling land through scattering timber and undergrowth.
27.15 Road, brs. NE. to Milkweed Tank and SW. to Hackberry.
28.45 Draw, course NE.
39.97 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 8
 $\frac{1}{4}$ S17
1920

From which

A pinyon, 12 ins. diam., brs. N.61 $\frac{3}{4}$ °E.,
63 lks. dist., marked $\frac{1}{4}$ S8 BT.
A cedar, 10 ins. diam., brs. S.23 $\frac{3}{4}$ °E.,
67 lks. dist., marked $\frac{1}{4}$ S17 BT.
51.45 Four strand barb wire fence, brs. N.50°E. and S.50°W.
71.05 Road, brs. NW. to Milkweed Spring and SE. to Hackberry.
79.94 The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet.
Fair grass.

40.00 S.89°55'W. on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
117.89 Fall 38 lks. S. of the cor. of secs. 7 and 18, on the W.
Bdy. of Tp., hereinbefore described.

Thence
S.89°54'E. on a true line, bet. secs. 7 and 18.
Over rolling and broken land, through scattering timber
and undergrowth.

Asc.
1.75 Spur, slopes NE. Desc. 120 ft., over SE. slope.
23.85 Draw, course NW. Asc. 90 ft.
40.75 Spur, slopes NE. Desc. 80 ft.
47.75 Draw, course NW. Asc. 160 ft.
63.75 Spur, slopes NE. Desc. 185 ft.
77.89 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 7
 $\frac{1}{4}$ S18
1920

From which

A pinyon, 8 ins. diam., brs. N.24 $\frac{1}{4}$ °E.,
132 lks. dist., marked $\frac{1}{4}$ S7 BT.
A pinyon, 12 ins. diam., brs. South,
48 lks. dist., marked $\frac{1}{4}$ S18 BT.
Desc. 115 ft., over gradual slope.
117.89 The cor. of secs. 7, 8, 17 and 18.
Land, rolling and broken.

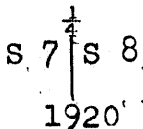
Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

Soil, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish bayonet.
Fair grass.

N.0°3'W. bet. secs. 7 and 8.
Over rolling land, through scattering timber and undergrowth.

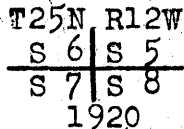
- 5.60 Road, brs. NW. to Milkweed Spring and SE. to Hackberry.
- 17.00 Draw, course SE. Asc. 255 ft.
- 34.70 Rock cliff, brs. E. and W. Continue ascent.
- 36.20 Spur, slopes W. Desc. 45 ft., over NW. slope.
- 37.30 Cliff, brs. NW. and SW. Continue descent.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which

- A pinyon, 8 ins. diam., brs. S.48°E.,
57 lks. dist., marked $\frac{1}{4}$ S8 BT.
- A pinyon, 10 ins. diam., brs. N.46 $\frac{1}{4}$ °W.,
59 lks. dist., marked $\frac{1}{4}$ S7 BT.

- 80.00 Desc. 210 ft., over gradual slope.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap



From which

- A cedar, 12 ins. diam., brs. N.76 $\frac{1}{2}$ °E.,
316 lks. dist., marked T25N R12W S5 BT.
- A cedar, 12 ins. diam., brs. S.73°E.,
188 lks. dist., marked T25N R12W S8 BT.
- A cedar, 8 ins. diam., brs. S.34 $\frac{1}{4}$ °W.,
333 lks. dist., marked T25N R12W S7 BT.
- A cedar, 12 ins. diam., brs. N.39 $\frac{1}{4}$ °W.,
527 lks. dist., marked T25N R12W S6 BT.

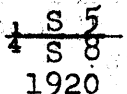
Land, rolling and broken.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, Spanish bayonet and sagebrush.
Fair grass.

- 40.00 S.89°59'E. on a random line, bet. secs. 5 and 8.
- 79.84 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect N. and S. line, 21 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence

N.89°50'W. on a true line, bet. secs. 5 and 8.
Over rolling land, through scattering timber and undergrowth.

- Asc. 280 ft.
- 22.85 Rock cliff, brs. NE. and SW. Continue ascent.
- 29.85 Spur, slopes NE. Desc. 155 ft.
- 31.55 Rock cliff, brs. NE. and SW. Continue descent.
- 39.92 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



Survey of the
Subdivision of T. 25 N., R. 12 W.

BOOK 3550
51

Chains

From which
 A cedar, 10 ins. diam., brs. N. 63° W.,
 149 lks. dist., marked 1/4 S5 BT.
 A pinyon, 12 ins. diam., brs. S. 31/2° W.,
 170 lks. dist., marked 1/4 S8 BT.
 Continue descent, 70 ft.
 47.85 Wash, course N. Asc. 75 ft.
 54.85 Spur, slopes NW. Desc. 125 ft.
 79.84 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and broken.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush and Spanish bayonet.
 Fair grass.

40.00 N. 89° 54' W. on a random line, bet. secs. 6 and 7.
 Set temp. 1/4 sec. cor.
 118.02 Fall 24 lks. N. of the cor. of secs. 6 and 7, on the W.
 bdy. of Tp., hereinbefore described.
 Thence
 N. 89° 59' E. on a true line, bet. secs. 6 and 7.
 Over gently rolling land, through scattering timber and
 undergrowth.
 Desc. gentle NE. slope.
 33.00 Thence over nearly level land.
 47.50 Road, brs. NW. to Milkweed Spring and SE. to Hackberry.
 78.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S \ 6}{S \ 7}$$
 1920

From which
 A cedar, 16 ins. diam., brs. N. 40° E.,
 41 lks. dist., marked 1/4 S6 BT.
 A cedar, 10 ins. diam., brs. S. 81/2° E.,
 63 lks. dist., marked 1/4 S7 BT.
 114.10 Draw, course NE.
 118.02 The cor. of secs. 5, 6, 7 and 8.
 Land, gently rolling and nearly level.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, sagebrush and Spanish bayonet.
 Fair grass.

40.00 N. 0° 3' E. on a random line, bet. secs. 5 and 6.
 Set temp. 1/4 sec. cor.
 80.05 Fall 9 lks. E. of the cor. of secs. 5, 6, 31 and 32, on the
 N. bdy. of Tp., hereinbefore described.
 Thence
 S. 0° 1' E. on a true line, bet. secs. 5 and 6.
 Over rolling and broken land, through scattering timber
 and undergrowth.
 Asc.
 3.00 Spur, slopes NE. Desc. 245 ft., over SE. slope.
 25.05 Draw, course SE. Thence over nearly level land.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap

$$S \ 6 \frac{1}{4} \ S \ 5$$
 1920

From which
 A cedar, 14 ins. diam., brs. N. 55 1/2° E.,
 85 lks. dist., marked 1/4 S5 BT.

52 Survey of the
Subdivision of T. 25 N., R. 12 W.

Chains.

60.85 A cedar, 12 ins. diam., brs. N.72 $\frac{1}{2}$ °W.,
108 lks. dist., marked 456.BT.
66.05 Wash, 8 ft. deep, course NE.
80.05 Wash, course NE.
The cor. of secs. 5, 6, 7 and 8.
Land, rolling and broken.
Soil, gravelly, 2nd and 3rd rates.
Timber, cedar and pinyon.
Undergrowth, sagebrush and Spanish dagger.
Fair grass.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests as described in Book "D".

GENERAL DESCRIPTION.

This township is rolling and gently rolling, with some broken land in the western half. A scattering growth of cedar and pinyon timber, mingled with sagebrush, Spanish bayonet and cactus undergrowth, constitute the vegetation. The soil is heavy, gravelly loam, 2nd and 3rd rate. Water is found in Mud Tank in sec. 34 and in a tank in sec. 25, both of which are formed by earth dams catching storm water. ^{A similar tank is found in sec. 12.} Numerous desert roads connect these tanks with other watering places outside the township. There are no wells and no settlers in the township. The National Old Trails Highway passes through the south east corner of the township. No indications of mineral were found.

P

BOOK 355053

4-680

FIELD ASSISTANTS. to

James C. O'Brien, U. S. S.

NAMES.	CAPACITY.
T. B. Sheffield,	1st chainman,
Max Dessau,	2nd chainman,
Charles A. Pritchard,	cornerman,
Donald B. Ames,	axeman,
Hugh Bowers,	axeman,
Dupree R. Averill,	flagman,
Leon L. Lamb,	flagman.

BOOK 3550

CERTIFICATE OF UNITED STATES SURVEYOR.

I, James C. O'Brien, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 109, Arizona, bearing date of the 26th day of February, 19120, 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 Sixth Standard Parallel North through Range 12 West, and of the Subdivision lines of Township 25 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. Surveyor General, for Group 109, 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 - May 14, 1923

James C. O'Brien, (deceased)
U. S. Surveyor.

By Asst. Supervisor of Surveys. APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

101

The foregoing field notes of the survey of

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

U. S. Surveyor General.

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

U. S. Surveyor General.

56
BOOK 3550

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 109, Arizona, bearing date of the 26th day of February, 1920, 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 West and North boundaries, and Subdivision lines of

Township 25 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. Surveyor General, for Group 109, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Needles, Calif
Date April 7 1923

Dupree R. Averill
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona. MAY 24 1923, 1923

The foregoing field notes of the survey of the Sixth Standard Parallel North through Range 12 West, and of the West and North boundaries, and Subdivision lines of Township 25 North, Range 12 West, of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Dupree R. Averill, and James C. O'Brien, U. S. Surveyors, under his special instructions dated Feb. 26, 1920, for Group 109, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank A. Frost
U. S. Surveyor General.

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

U. S. Surveyor General.