

FIELD NOTES

RE-
OF THE SURVEY OF THE

APR 5 192

3435

West boundary (2nd Guide Meridian East),

and of the SURVEY of the

East and North boundaries, and

Subdivision lines of

TOWNSHIP 7 SOUTH, RANGE 11 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Thorn, U.S. Cadastral Engineer,

Dupree R. Averill, U.S. Transitman,

Horace M. Muscott, U.S. Transitman,

William D. Wilson, U.S. Transitman,

In the capacity of U. S. Surveyors, under instructions dated February 6, 1918, issued by the United States Surveyor General to govern surveys included in Group No. 81, which were approved by the Commissioner of the General Land Office, February 27, 1918, and Assignment Instructions dated December 18, 1918.

Resurvey & Survey commenced April 10, 1919

Resurvey & Survey completed June 12, 1919

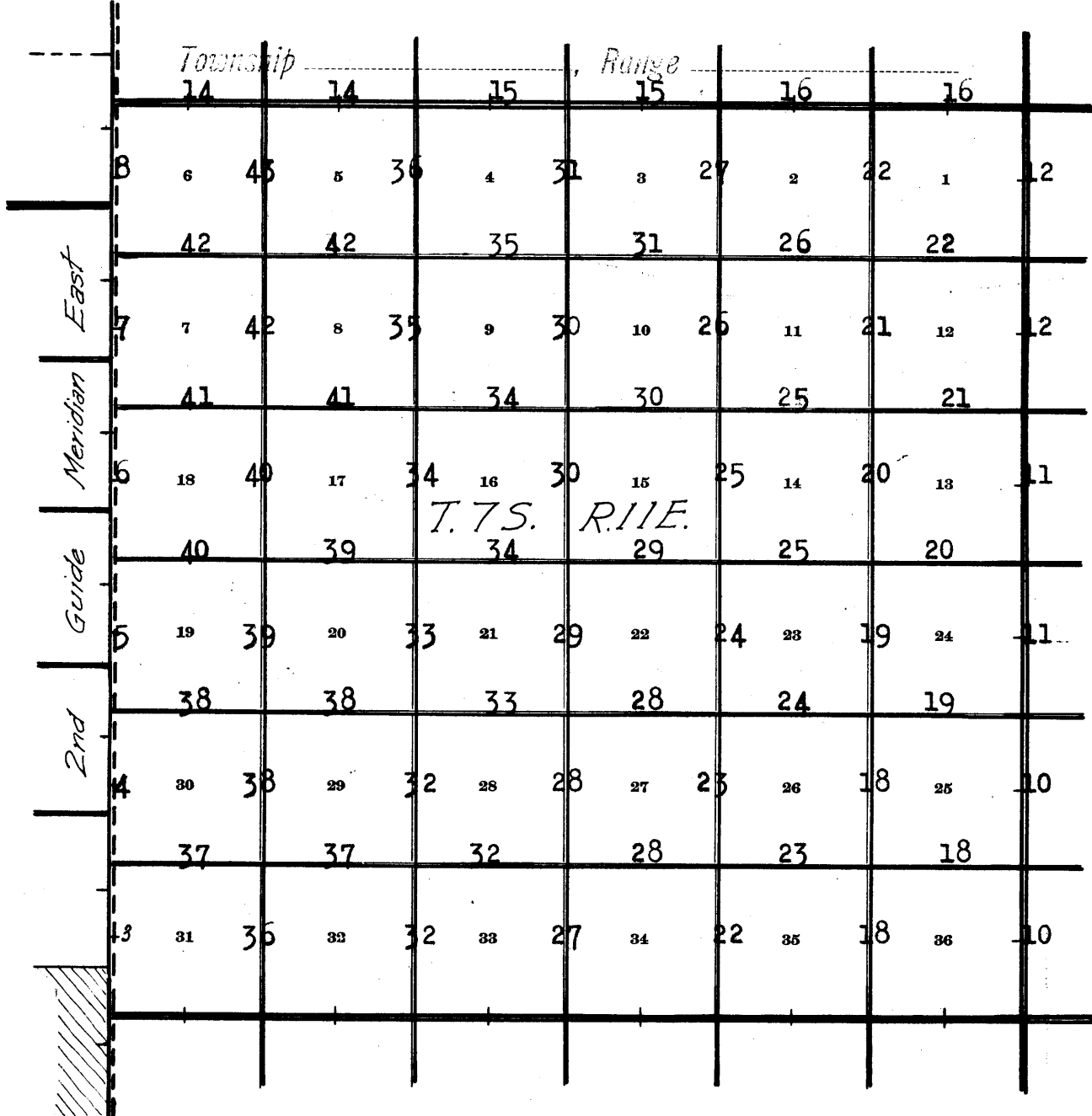
2
1A





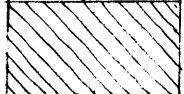
Book "I"

Group 81 - - - - Arizona.

BOOK 3435

INDEX DIAGRAM.



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

1B

Book "1."

Group 81 - - - - - Arizona.

BOOK 3435

4-679 b

DATE DIAGRAM.

Township 7 South, Range 11 East

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

For dates of execution of survey of this line see book "F" 6-4817

Black lines on above diagram indicate surveys executed by William H. Thorn, U.S. Cadastral Engineer on dates shown thereon.

Red lines on above diagram indicate surveys executed by Horace M. Muscott, U.S. Transitman, on dates shown thereon.

Green lines on above diagram indicate surveys by William D. Wilson, U.S. Transitman, on dates shown thereon.

Blue lines on above diagram indicate surveys by Dupree R. Averill, U.S. Transitman, on dates shown thereon.

2

Resurvey and survey hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer, Horace M. Muscott, U. S. Transitman, William D. Wilson, Temporary U. S. Transitman, and Dupree R. Averill, U. S. Transitman, on dates shown on diagram on page 1 hereof, being equipped with Young and Sons' light mountain transits. Mr. Thorn used transit No. 8592, Mr. Muscott and Mr. Wilson No. 8248, and Mr. Averill No. 8541. The first two instruments are described with certificate of approval, in Book "A"; the latter in Book "U".

Test of Instrument No. 8592.

Apr. 20, 1919: At our camp in sec. 22, T. 7 S., R. 12 E., G. and S. R. B. and M., in lat. $32^{\circ} 49' N.$, long. $111^{\circ} 5\frac{1}{2}' W.$, using the meridian determined as described in Book "F", at 9 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ} 49' N.$ on the lat. arc; $11^{\circ} 19' N.$ on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $11^{\circ} 21\frac{1}{2}' N.$, which agrees with the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off $11^{\circ} 24\frac{1}{2}' N.$ on the decl. arc and determine a meridian with the solar, which I find to agree 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, I conclude that the adjustments of the instrument are satisfactory.

Test of Instrument No. 8248.

Apr. 5, 1919: At our camp in the NW. $\frac{1}{4}$ of sec. 35, T. 8 S., R. 12 E., in lat. $32^{\circ} 42' N.$, long. $111^{\circ} 5' W.$, at 6 hrs. 30.6 m., p.m., l.m.t., by my watch, which is set to correct local mean time, I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a stake, 5 chs. N. of my station.

Apr. 6, 1919. I lay off the azimuth of Polaris, $1^{\circ} 20'$ to the east, and mark the meridian thus determined, by a pink driven firmly in the ground, 5 chs. N. At 9 hrs. 0 m. a.m., l.m.t., I set off $32^{\circ} 42' N.$ on the lat. arc; $6^{\circ} 14\frac{1}{2}' N.$ on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $6^{\circ} 17' N.$, which agrees with the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off $6^{\circ} 20' N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

Test of Instruments Nos. 8248 and 8541.

June 8, 1919: At our camp in sec. 15, T. 7 S., R. 11 E., G. and S. R. B. and M., lat. $32^{\circ} 49' N.$, long. $111^{\circ} 9' W.$, at 2h 32.8m., p.m., l.m.t., observe Polaris at eastern elongation, and lay off the azimuth, $1^{\circ} 20\frac{1}{2}'$ to the west.

At 9 hrs. 0 m., a.m., l.m.t., set off $32^{\circ} 49' N.$ on the lat. arcs; $22^{\circ} 48' N.$ on the decl. arcs; and determine a meridian with each solar, which agrees with true meridian.

At apparent noon, with lat. arcs unchanged, observe the sun on the meridian; resulting reading of decl. arcs is $22^{\circ} 48\frac{1}{2}' N.$, the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with lat. arcs unchanged, set off $22^{\circ} 49\frac{1}{2}' N.$ 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 instruments furnished for the survey of Group 81 are satisfactory.

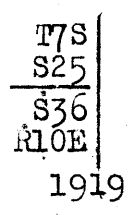
Resurvey of West boundary (2nd. Guide Meridian East) of Township 7 South, Range 11 East.

3

Chains.

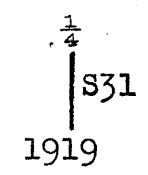
This line was originally surveyed by S. W. Foreman, U.S. D.S. in 1871; The portion of the line E of sec. 36, T. 7 S., R. 10 E. was resurveyed by Hugh F. DuVal, U.S. D.S. in 1911. This same portion of the line was retraced preliminary to the Resurvey of the line as W. bdy. of T. 8 S., R. 11 E., as described in Book "F," but no preliminary retracement is made of that portion of the line north of the E. bdy. of sec. 36, T. 7 S., R. 10 E. for the reason that no accepted surveyed areas are tied to such portion of the line, which is subject to rectification by an independent resurvey, which is executed as hereinafter described:

24.74 From the cor. of Ts. 7 and 8 S., R. 11 E., described in Book "F," North, on true line, on W. bdy. of sec. 31. Over nearly level land, thru. dense undergrowth. (39.94 chs. North from the 1/4 sec. cor. of sec. 36), Intersect the cor. of secs. 25, 30, 31 and 36, reestablished in 1911, which is a granite stone, 7x7x4 ins. above ground, firmly set, marked with one notch on S. edge, and 5 notches on N. edge, and witnessed by 4 pits, one in each sec. 5 1/2 ft. dist., and mound of earth W. of cor. No bearing trees. Reestablish this cor. as follows: Alongside of old cor. stone, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25 and 36 only, with brass cap, marked

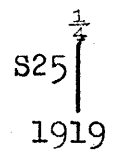


from which, A mesquite, 14 ins. in diam., brs. S. 66° W., 160 lks. dist., marked "T7S R10E S36 BT." No other tree available.

39.24 Destroy all trace of old pits, and dig new pits, 24x24x12 ins. NW. and SW. of post, 4 ft. dist. 40.00 North, on true line, as independent resurvey, continuing measurement of W. bdy. of sec. 31. Over nearly level land, thru. dense undergrowth. Drain, course W. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 31 only, with brass cap, marked.



45.84 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. 51.74 Wash, 50 lks. wide, 4 ft. deep, course W. 63.74 Dim road, brs. E. and W. 64.74 Wash, 50 lks. wide, course W. (40.00 chs. North from cor. of secs. 25 and 36), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 25 only, with brass cap, marked



Resurvey of West bdy. (2nd Guide Mer. E.)
of Township 7 South, Range 11 East.

Chains.

from which,

A mesquite, 10 ins. in diam., brs. S. 11 1/2° W., 54
lks. dist., marked "1/4 S25 BT."

No other tree available; dig pits, 18x18x12 ins.,
N. and S. of post, 3 ft. dist.

After diligent search, no trace of original 1/4 sec. cor. of
secs. 25 and 30 can be found.

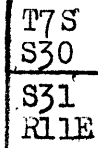
Continue line and measurement.

Over nearly level land, thru. dense undergrowth.

79.74
80.00

Ravine, 20 lks. wide, 6 ft. deep, course W.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 30 and 31
only, with brass cap, marked



1919

Dig pits, 24x24x12 ins., NE. and SE. of post, 4 ft. dist.
Land, nearly level.

Soil, sandy loam, 1st rate.

Undergrowth, dense scrub mesquite and greasewood.

No timber.

North, on true line, on W. bdy. of sec. 30.

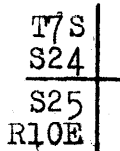
Over level land, thru. dense undergrowth.

4.70
10.20
24.74

Wash, 10 lks. wide, course W.

Wash, 30 lks. wide, course W.

(80.00 chs. north from cor. of secs. 25 and 26), Set an
iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the
ground, for reestablished cor. of secs. 24 and 25 only,
with brass cap, marked



1919

Dig pits, 24x24x12 ins., NW and SW. of post, 4 ft. dist.
No trace of original cor. of secs. 19, 24, 25 and 30 can
be found after diligent search.

35.34
40.00

Wash, 20 lks. wide, course W.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1/4 sec. cor. of sec. 30
only, with brass cap, marked



1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

49.74
64.74

Wash, 50 lks. wide, course W.

(40.00 chs. North from cor. of secs. 24 and 25), Set an
iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for reestablished 1/4 sec. cor. of sec. 24 only,
with brass cap, marked



1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

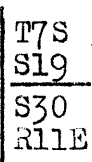
Resurvey of West boundary
(2nd Guide Meridian East) of Township 7 South, Range 11 East.

Chains.

No trace of original $\frac{1}{4}$ sec.cor. of secs.19 and 24 can be found after diligent search.

72.14
80.00

Wash, 20 lks.wide, course W.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs.19 and 30, with brass cap, marked



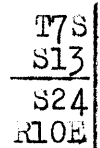
1919

Dig pits, 24x24x12 ins. NE. and SE. of post, 4 ft.dist. Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense scrub mesquite, and greasewood.
No timber.

North, on true line, on the W. bdy.of sec.19.
Over level land, thru. dense undergrowth.

4.20
8.70
24.74

Wash, 50 lks.wide; course W.
Wash, 40 lks.wide, course W.
(80.00 chs.North from cor.of secs. 24 and 25), Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs.13 and 24 only, with brass cap, marked

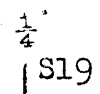


1919

Dig pits, 24x24x12 ins. NW. and SW. of post, 4 ft.dist. No trace of original cor. of secs. 13, 18, 19 and 24 can be found after diligent search.

28.44
37.44
40.00

Wash, 50 lks.wide, course W.
Wash, 10 lks.wide, course W.
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor., of sec.19 only, with brass cap, marked



1919

Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Road brs. E. and W.

59.24
64.74

(40.00 chs.North from cor.of secs. 13 and 24), Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for reestablished $\frac{1}{4}$ sec.cor. of sec.13, only, with brass cap, marked



1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. No trace of original $\frac{1}{4}$ sec.cor. of secs.13 and 18 can be found after diligent search.

77.84
80.00

Wash, 20 lks.wide, course N.70°W.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.

Resurvey of West boundary (2nd Guide Meridian East) of Township 7 South, Range 11, East.

Chains.

in the ground, for reestablished cor. of secs. 18 and 19 only, with brass cap, marked

T7S
S18
S19
R11E

1919

Dig pits, 24x24x12 ins. NE. and SE. of post, 4 ft. dist. Land, level. Soil, sandy, 1st rate. Undergrowth, dense greasewood, scrub palo verde and mesquite, and cacti. No timber.

North, on true line, on W. bdy. of sec. 18. Over level land, thru, dense undergrowth.

.20 Wash, 20 lks. wide, course W.
14.70 Wash, 10 lks. wide, course W.
24.74 (80.00 chs. north from cor. of secs. 13 and 24), Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 12 and 13 only, with brass cap, marked

T7S
S12
S13
R10E

1919

Dig pits 24x24x12 ins. NW. and SW. of post, 4 ft. dist. No trace of original cor. of secs. 7, 12, 13 and 18 can be found after diligent search.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap, marked

$\frac{1}{4}$
S18

1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Wash, 275 lks. wide, course N. 70° W.

56.24
64.74 (40.00 chs. North from cor. of secs. 12 and 13), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap, marked

$\frac{1}{4}$
S12

1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. No trace of original $\frac{1}{4}$ sec. cor. of secs. 7 and 12 can be found after diligent search.

78.44 Wash, 60 lks. wide, course N. 80° W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, with brass cap, marked

Resurvey of West bdy.
(2nd Guide Mer.B.) of Township 7 South, Range 11 East.

7.

Chains.

T7S
S 7
S18
R11E

1919

Dig pits, 24x24x12 ins. NE. and SE. of post, 4 ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense greasewood, scrub palo verde and mesquite, and some cacti.
No timber.

North, on true line, on W. bdy. of sec. 7.
Over level land, thru. dense undergrowth.

7.80
24.74

Wash, 100 lks. wide, course N. 80° W.
(80.00 chs. North from cor. of secs. 12 and 13), Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12 only, with brass cap, marked

T7 S
S 1
S 12
R10E

1919

Dig pits, 24x24x12 ins. NW. and SW. of post, 4 ft. dist.
No trace of original cor. of secs. 1, 6, 7 and 12, can be found after diligent search.

31.74
40.00

Wash, 20 lks. wide, course W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap, marked

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

1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, 20 lks. wide, course W.

48.74
57.64
64.74

Wash, 30 lks. wide, course W.
(40.00 chs. North from cor. of secs. 1 and 12), Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., of sec. 1 only, with brass cap, marked

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

1919

Dig pits, 13x13x12 ins., N. and S. of post, 3 ft. dist.
No trace of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6 can be found after diligent search.

70.39
80.00

Wash, 10 lks. wide, course S. 80° W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 6 and 7 only, with brass cap, marked

T7S
S 6
S 7
R11E

1919

Resurvey of the West bdy. of
8. (2nd Guide Meridian East) of Township 7 South, Range 11 East.

Chains.

Dig pits, 24x24x12 ins., NE. and SE. of post, 4 ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense greasewood, scrub mesquite and palo verde and cholla cactus.
No timber.

North, on true line, on W. bdy. of sec. 6.
Over level land, thru. dense undergrowth.

- 6.40 Wash, 30 lks. wide, course S. 00° W.
- 12.70 Wash, 20 lks. wide, course W.
- 15.10 Wash, 30 lks. wide, course S, 70° W.
- 24.74 (80.00 chs. North from cor. of secs. 1 and 12), Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of Ts. 6 and 7 S., R. 10 E. only, with brass cap, marked

T6S
R10E
S36
S 1
T7S
1919

from which,

A mesquite, 6 ins. in diam., brs. S. 18° W., 170 lks. dist., marked T7S R10E S1 BT."

No other tree available; dig pits 30x24x12 ins., N. and S. of post, 4 ft. dist., and W. of post, 8 ft. dist.

No trace of original cor. of Ts. 6 and 7 S., R. 10 and 11 E. can be found after diligent search.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap, marked

$\frac{1}{4}$
|
S 6
1919

- 59.04 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
- 64.74 Wash, 50 lks. wide, course W.

(40.00 chs. North from cor. of Ts. 6 and 7 S., R. 10 E.),
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap, marked

$\frac{1}{4}$
|
S36
1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
No trace of original $\frac{1}{4}$ sec. cor. of secs. 31 and 36 can be found after diligent search.

- 77.04 Wash, 50 lks. wide; course W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground; for reestablished cor. of Ts. 6 and 7 S., R. 11 E. only, with brass cap, marked

T6S
R11E
S31
S 6
T7S

1919

Resurvey of West boundary
(2nd Guide Mer.E.) of Township 7 South, Range 11 East.

Chains.

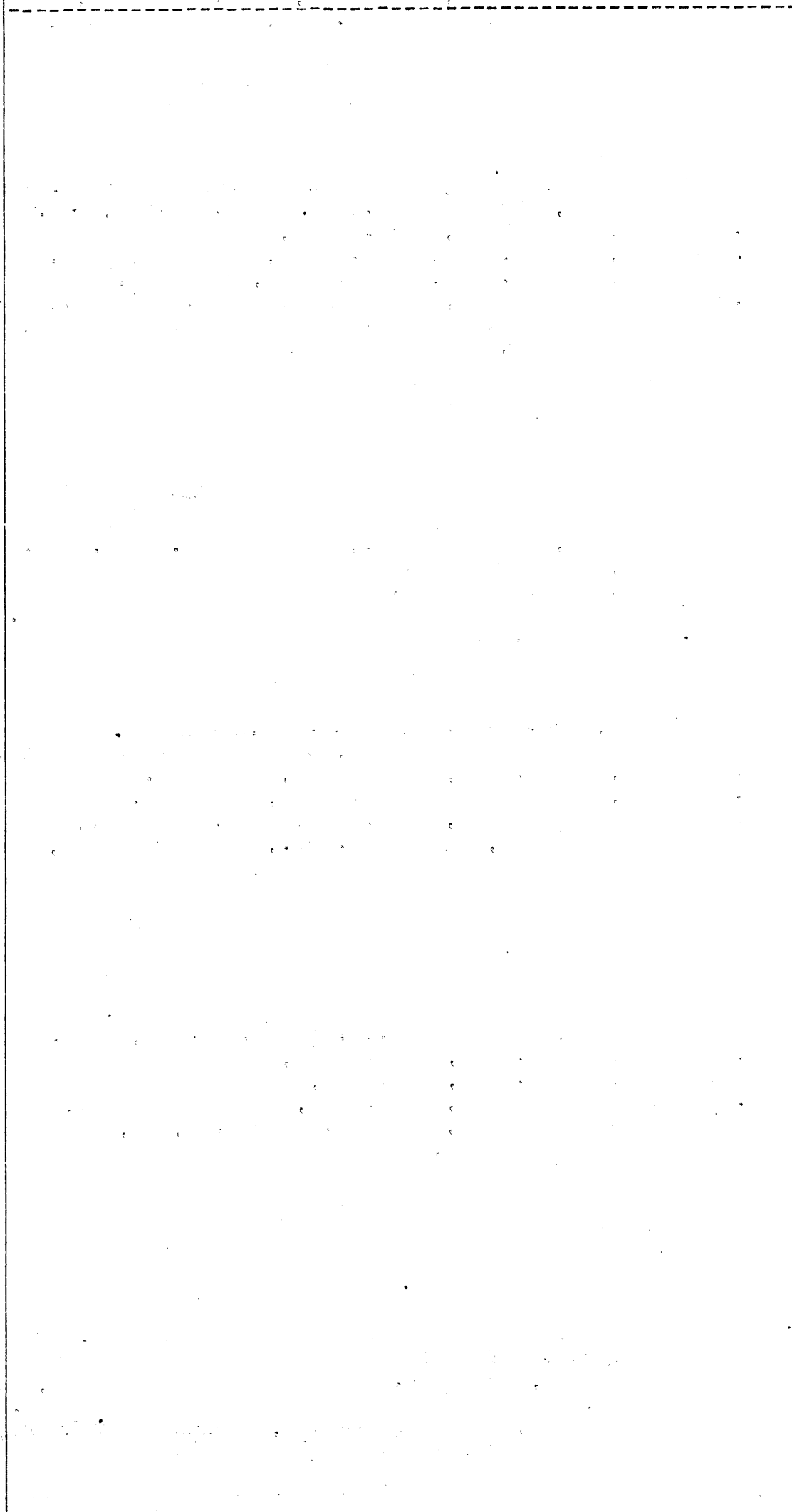
Dig pits 30x24x12 ins. N. and S, of post, 4 ft. dist., and
8 ft. east of post 8 ft. dist.

Land, level.

Soil, sandy, 2nd rate.

Undergrowth, dense greasewood, scrub mesquite and palo
verde and cholla cactus.

No timber.



10. Survey of East boundary of Township 7 South, Range 11 East.

Chains.

From the cor. of Tps. 7 and 8 S., Rs. 11 and 12 E., described in Book "E,"

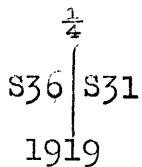
North, on true line, bet. secs. 31 and 36.

Over gently rolling land, thru. dense undergrowth and scattering timber.

16.50 Phoenix-Tucson road, brs. NW. and SE.

40.00 Soil, 15 lks. wide, 2 ft. deep, course S. 60° W.

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



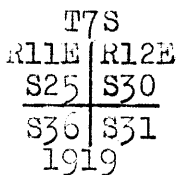
Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. E. end of knoll, 15 chs. long, 150 ft. high, extending NE. & SW., bears W. 5 chs. dist.

40.60 Wash, 15 lks. wide, 2 ft. deep, course S. 60° W.

51.00 Wash, 15 lks. wide, 1 ft. deep, course N. 80° W.

53.70 Wash, 10 lks. wide, 2 $\frac{1}{2}$ ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked



Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.

Land, gently rolling.

Soil, sandy, 3rd rate.

Timber, scattering small mesquite and palo verde.

Undergrowth, dense greasewood and cholla cactus.

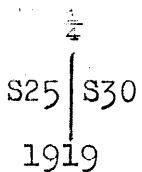
North, on true line, bet. secs. 25 and 30.

Over gently rolling land, thru. dense undergrowth & scattering timber.

14.40 Wash, 20 lks. wide, 2 ft. deep, course W.

38.00 Wash, 30 lks. wide, 1 ft. deep, course W.

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

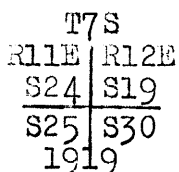


Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

56.50 Wash, 20 lks. wide, 1 $\frac{1}{2}$ ft. deep, course W.

67.50 Wash, 15 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked



Dig pits, 18x18x12 ins. in each 5 $\frac{1}{2}$ ft. dist.

Land, gently rolling.

Soil, sandy, 3rd rate.

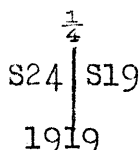
Timber, scattering small palo verde and mesquite.

Undergrowth, dense greasewood, cholla and sahuaro cactus, and scrub palo verde and mesquite.

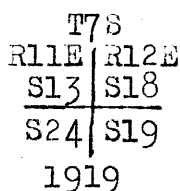
Survey of East bdy. of Township 7 South, Range 11 East. 11

Chains.

North, on a true line, bet. secs. 19 and 24.
Over nearly level land, thru dense undergrowth & scattering timber.
14.80 Wash, 10 lks. wide, 1 ft. deep, course W.
36.50 Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

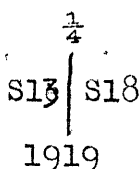


41.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Road, brs. E and W.
47.40 Wash, 20 lks. wide, 2 ft. deep, course W.
68.70 Wash, 20 lks. wide, 2 ft. deep, course W.
70.80 Wash, 40 lks. wide, 2 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

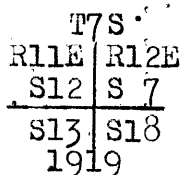


Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
Land, nearly level.
Soil, sandy clay and gravelly granite formation, 3rd rate.
Timber, scattering small palo verde and mesquite.
Undergrowth, dense catclaw, greasewood, and cholla, club and sahuaro cactus.

North, on true line, bet. secs. 13 and 18.
Over nearly level land, thru dense undergrowth.
21.70 Wash, 40 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



40.50 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Wash, 20 lks. wide, 3 ft. deep, course W.
61.60 Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.
71.30 Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

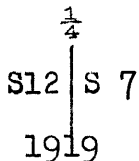


Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy clay, 3rd rate.
Undergrowth, dense greasewood, scrub palo verde, catclaw and ocotilla.
No timber.

12 Survey of East bdy. of Township 7 South, Range 11 East.

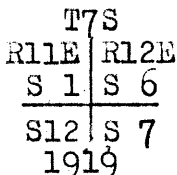
Chains.

North, on true line, bet. secs. 7 and 12.
 Over nearly level land, thru dense undergrowth & scattering timber.
 6.80 Wash, 20 lks. wide, 4 ft. deep, course W.
 17.40 Wash, 20 lks. wide, 2 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



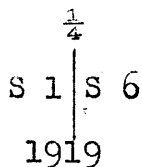
from which,

A mesquite, 6 ins. in diam., brs. S. 71° 30' E., 41 lks.
 dist., marked " $\frac{1}{4}$ S7 BT."
 A mesquite, 5 ins. in diam., brs. S. 31° W., 138 lks.
 dist., marked " $\frac{1}{4}$ S12 BT."
 48.20 Wash, 15 lks. wide, 1 ft. deep, course W.
 57.80 Wash, 30 lks. wide, 2 ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of sec. 1, 6, 7 and 12, with brass
 cap, marked



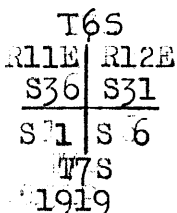
Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, level.
 Soil, sandy clay, 3rd rate.
 Undergrowth, dense greasewood, catclaw and cacti.
 Timber, scattering small mesquite and palo verde.

North, on true line, bet. secs. 1 and 6.
 Over nearly level land, thru scattering timber and
 dense undergrowth.
 28.00 Wash, 30 lks. wide, 2 ft. deep, course W.
 35.50 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



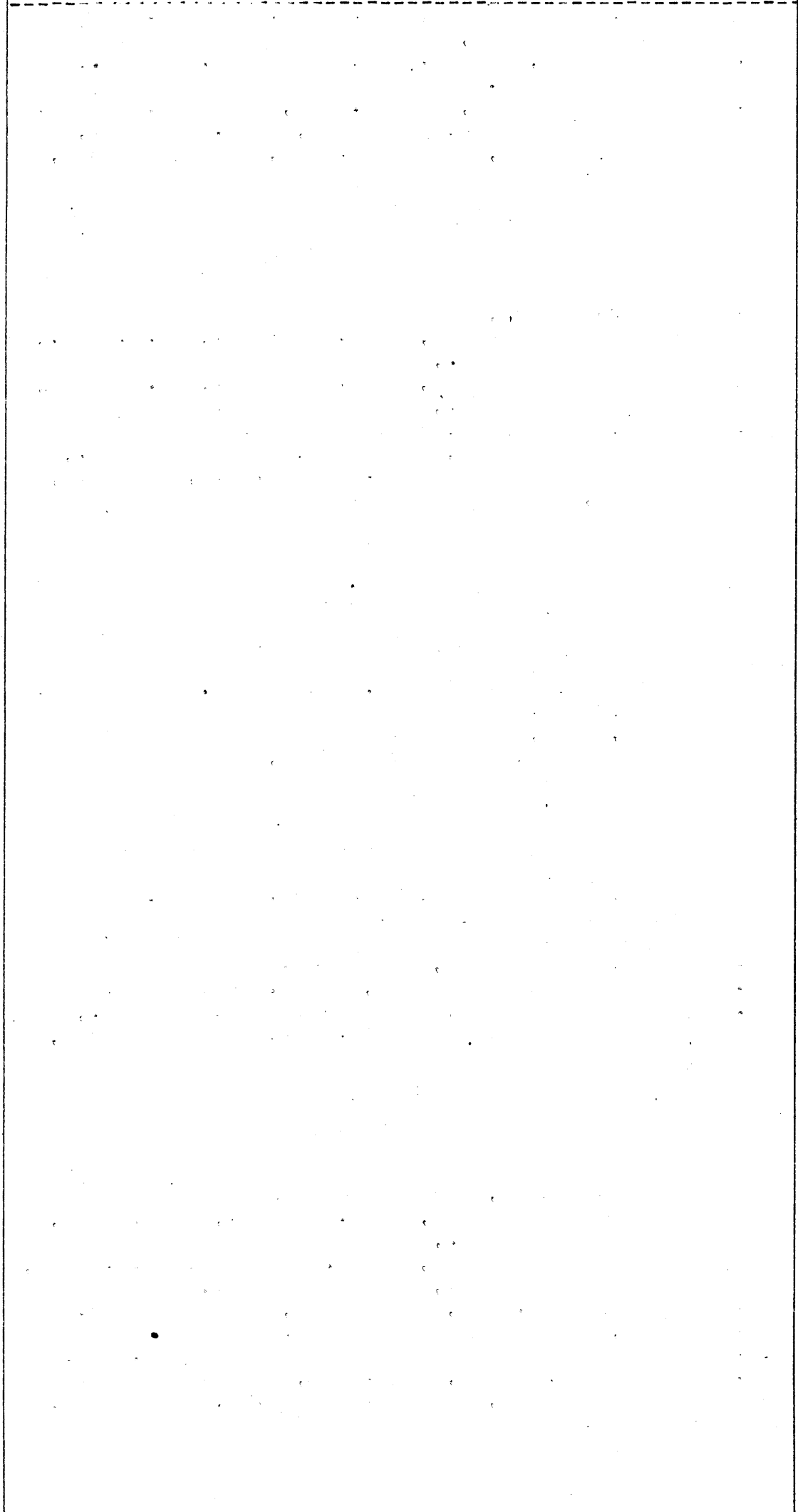
from which,

A mesquite, 14 ins. in diam., brs. N. 56° E., 74
 lks. dist., marked " $\frac{1}{4}$ S6 BT."
 A palo verde, 5 ins. in diam., brs. N. 60° W., 45
 lks. dist., marked " $\frac{1}{4}$ S1 BT."
 64.30 Ravine, 100 lks. wide, 40 ft. deep, course W.
 71.20 Ravine, 100 lks. wide, 30 ft. deep, course W.
 77.50 Ravine, 100 lks. wide, 30 ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins.
 in the ground, for cor. of T6 S. and 7 S., R11 and 12
 E., with brass cap, marked



Chains.

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land; nearly level.
 Soil, sandy clay, 3rd rate.
 Timber, scattering small mesquite and palo verde.
 Undergrowth, dense catclaw, greasewood, ocotilla and
 cholla, club sahuaro cactus.



14 Survey of North bdy. of Township 7 South, Range 11 East.

Chains.

From the cor. of Ts. 6 and 7 S., Rs. 11 and 12 E., hereinbefore described,
West, on random line, setting temp. $\frac{1}{4}$ sec. and sec. cors.
at intervals of 40.00 chs.; and at 476.03 chs., intersect the reestablished cor. of Ts. 6 and 7 S., R. 11 E., on 2nd Guide Meridian East, hereinbefore described.

Thence,

East, on true line, bet. secs. 6 and 31.

Over level land, thru. dense undergrowth.

6.00 Enter wash, 60 lks. wide, course SW. from E., and follow along same.

9.70 Leave same wash, 60 lks. wide, course W. from S. 80° E.

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

$$\begin{array}{r} S\ 31 \\ \frac{1}{4} \\ S\ 6 \\ 1919 \end{array}$$

from which,

A mesquite, 6 ins. in diam., brs. N. 65° E., 102 lks. dist., marked " $\frac{1}{4}$ S 31 BT."

A mesquite, 8 ins. in diam., brs. S. 50° W., 89 lks. dist., marked " $\frac{1}{4}$ S 6 BT."

39.23 Wash, 20 lks. wide, course S. 70° W.

76.03 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

$$\begin{array}{r|l} T6S & R11E \\ S31 & S32 \\ \hline S\ 6 & S\ 5 \\ T7S & \\ 1919 & \end{array}$$
Dig pits, 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.

Land, level.

Soil, sandy, 2nd and 3rd rate.

Undergrowth, dense greasewood, scrub palo verde and cholla cactus.

No timber.

East, on true line, bet. secs. 5 and 32.

Over level land, thru. dense undergrowth and scattering timber.

2.90 Wash, 20 lks. wide, course NW.

18.80 Phoenix-Tucson highway, brs. N. 39° W. and S. 39° E.

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

$$\begin{array}{r} S\ 32 \\ \frac{1}{4} \\ S\ 5 \\ 1919 \end{array}$$

from which,

A mesquite, 8 ins. in diam., brs. N. 12° E., 57 lks. dist., marked " $\frac{1}{4}$ S 32 BT."

A mesquite, 8 ins. in diam., brs. S. 15° W., 149 lks. dist., marked " $\frac{1}{4}$ S 5 BT."

41.30 Wash, 30 lks. wide, 3 ft. deep, course N. 20° W.

51.20 Wash, 50 lks. wide, course NW.

69.00 Road from Florence to "96" Ranch" brs. N. 70° W. and S. 70° E.

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

Survey of North boundary of Township 7 South Range 11 East 15

Chains.

T6S	R11E
S32	S33
S 5	S 4
T7S	
1919	

from which,
 A mesquite, 8 ins. in diam., brs. N. 18° E., 125 lks. dist., marked T6S R11E S33 BT.
 No other tree available; dig pits 18x18x12 ins., in each sec. 5½ ft. dist.

Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, scattering small mesquite and palo verde.
 Undergrowth, dense greasewood, scrub palo verde and some cacti.

24.00 East, on a true line, bet. secs. 4 and 33.
 33.00 Over gently rolling land, thru dense undergrowth & scattering timber
 40.00 Wash, 10 lks. wide, course NW.
 Dim road brs. N. 20° E. and S. 20° W.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 33
¼
S 4
1919

69.60 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 80.00 Dim road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked

T6S	R11E
S33	S34
S 4	S 3
T7S	
1919	

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
 Land, gently rolling.
 Soil, sandy, 3rd rate.
 Timber, scattering small mesquite.
 Undergrowth, dense greasewood, cactus, scrub palo verde and white thorn.

20.00 East, on true line, bet. secs. 3 and 34.
 36.10 Over rolling land, thru. dense undergrowth.
 40.00 Wash, 100 lks. wide, course NW.
 Same wash, 100 lks. wide, course S. 60° W.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 34
¼
S 3
1919

80.00 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked

T6S	R11E
S34	S35
S 3	S 2
T7S	
1919	

16 Survey of North boundary of Township 7 South, Range 11 East.

Chains.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, sandy and stony, 3rd and 4th rate.
Undergrowth, dense scrub palo verde, greasewood, catclaw
and cacti.
No timber.

East, on true line, bet. secs. 2 and 35.
Over rolling land, thru, dense undergrowth.
.80 Road, from Florence to "96" Ranch, "brs. S. 80° W. and N.
80° E.

18.70 Same road from Florence to "96" Ranch, "brs. N. 60° W. and
S. 60° E.

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

S 35
 $\frac{1}{4}$ —————
S 2
1919

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

60.00 Wash, 100 lks. wide, course N. 80° W.

73.70 Same wash, 50 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground, for cor. of secs. 1, 2, 35 and 36, with
brass cap, marked

T6S | R11E
S35 | S36
S 2 | S 1
T7S
1919

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, sandy and gravelly, 2nd and 3rd rate.
Undergrowth, dense greasewood, scrub palo verde and
cacti.
No timber.

East, on true line, bet. secs. 1 and 36.
Over rolling land, thru, dense undergrowth and scatter-
ing timber.

11.00 Road brs. N. 60° E. and S. 70° W. Florence to "96 Ranch"

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
the ground, on bed rock, and raise a mound of stone,
2 ft. base, 1 ft. high, around same, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

S 36
 $\frac{1}{4}$ —————
S 1
1919

from which,

A palo verde, 4 ins. in diam., brs. N. 55° E., 40
lks. dist., marked " $\frac{1}{4}$ S 36 BT."

A palo verde, 6 ins. in diam., brs. S. 65° W., 150
lks. dist., marked " $\frac{1}{4}$ S 1 BT."

60.00 Wash, 10 lks. wide, course SW.

80.00 The cor. of Ts. 6 and 7 S., Rs. 11 and 12 E., hereinbefore
described.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Undergrowth, dense greasewood, scrub palo verde and

Survey of North bdy. of Township 7 South, Range 11 East. 17

Chains.

and cactus.
Timber, small palo verde.

Boundaries of Township 7 South, Range 11 East.
Latitudes, departures and Closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	476.18				476.18
West boundary, (2nd Guide Mer. E)	North,	480.00	480.00			
North boundary,	East,	476.03			476.03	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
Totals,			480.00	480.00	476.50	476.18
				480.00	476.18	
Error in latitude,			0.00			
Error in departure,					0.32	

Survey of Subdivision lines of Township 7 South, Range 11 East.

18
Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in Book "F,"

N. 0° 1' W., bet. secs. 35 and 36.

Over level desert land, thru, dense undergrowth.

6.20 Wash, 50 lks. wide, course W.

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

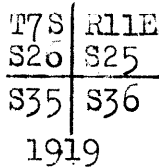


Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

45.75 Wash, 20 lks. wide, course W.

73.00 Wash, 15 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked



Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.

Land, level desert.

Soil, adobe, 2nd rate,

Undergrowth, catclaw, scrub palo verde, and mesquite, and cacti.

No timber.

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

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

79.95 Intersect the E. bdy. of the Tp., 14 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

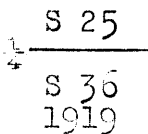
Thence,

S. 89° 54' W., on true line, bet. secs. 25 and 36.

Over rolling and level desert land, thru, dense undergrowth.

34.00 Ascend 50 ft., over E. slope.

39.97 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

41.00 Top of hill, brs. N. and S.; descend 50 ft., over W. slope.

50.00 Foot of hill, thence across level land.

57.20 Phoenix-Tucson highway, brs. NW. and SE.

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

Land, rolling and level.

Soil, adobe, 2nd rate.

Undergrowth, dense catclaw, cacti, scrub palo verde and mesquite.

No timber.

N. 0° 1' W., bet. secs. 25 and 26.

Over nearly level desert land, thru. dense undergrowth.

24.00 Wash, 15 lks. wide, course W.

28.30 Phoenix-Tucson highway, brs. NW. and SE.

34.60 Wash, 15 lks. wide, course NW.

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

Subdivision lines of Township 7 South Range 11 East. 19

Chains.

ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

$\frac{1}{4}$
 S26 | S25
 1919

43.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 74.80 Wash, 10 lks. wide, course NW.
 80.00 Wash, 100 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T7S | R11E
 S23 | S24
 S20 | S25
 1919

Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, nearly level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, dense greasewood, scrub palo verde, mesquite and cacti.
 No timber.

40.00 N. $89^{\circ}54'E.$, on random line, bet. secs. 24 and 25.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the E. bdy. of the Tp., 14 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
 Thence,
 West, on true line, bet. secs. 24 and 25.
 Over nearly level desert land, thru. dense undergrowth.
 17.65 Wash, 15 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 24
 $\frac{1}{4}$
 S 25
 1919

64.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 74.85 Wash, 15 lks. wide, course SE.
 80.00 Wash, 75 lks. wide, course SW.
 80.00 The cor. of secs. 23, 24, 25 and 26.
 Land, nearly level.
 Soil, adobe, 2nd rate.
 Undergrowth, dense scrub mesquite and palo verde, greasewood and cacti.
 No timber.

39.90 N. $0^{\circ} 1'W.$, bet. secs. 23 and 24.
 40.00 Over nearly level desert land, thru. dense undergrowth.
 40.00 Wash, 5 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S23 | S24
 1919

49.80 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Road brs. E. and W.

20 Subdivision lines of Township 7 South, Range 11 East.

Chains.

62.00 Wash, 75 lks.wide, course SW.
 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 24 ins. in the ground, for cor.of secs. 13,14,23 and 24, with brass cap, marked

T7S	R11E
S14	S13
S23	S24
1919	

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
 Land, nearly level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, dense greasewood, scrub mesquite and palo verde and cacti.
 No timber.

40.00 East, on random line, bet.secs.13 and 24.
 Set temp.¼ sec.cor.
 80.00 Intersect the E. bdy.of the Tp., 5 lks.S.of the cor.of secs.13,18,19 and 24, hereinbefore described.
 Thence,
 S.89°58'W., on true line, bet. secs.13 and 24.
 Over nearly level desert land, thru. dense undergrowth.
 25.10 Road brs.NW. and SE.
 39.50 Wash, 5 lks.wide, course NW.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in the ground, for ¼ sec.cor., with brass cap, marked

¼	S 13
¼	S 24
1919	

68.00 Dig pits, 18x18x12 ins., E. and W of post, 3 ft. dist.
 Wash, 5 lks.wide, course NW.
 80.00 The cor.of secs.13,14,23 and 24.
 Land, nearly level.
 Soil, adobe, 2nd rate.
 Undergrowth, dense greasewood, scrub mesquite and palo verde and cacti.
 No timber.

N.0°1'W., bet.secs. 13 and 14.
 Over nearly level desert land, thru. dense undergrowth.
 14.50 Wash, 10 lks.wide, course NW.
 27.50 Wash, 75 lks.wide, course W.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., with brass cap, marked

¼	S14	S13
1919		

60.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 20 lks.wide, course SW.
 60.80 Wash, 20 lks.wide, course NW.
 73.50 Wash, 8 lks.wide, course W.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.11,12,13 and 14, with brass cap, marked

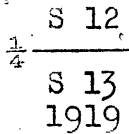
T7S	R11E
S11	S12
S14	S13
1919	

Subdivision lines of Township 7 South Range 11 East 21

Chains.

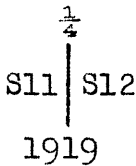
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, adobe, 2nd rate. Undergrowth, dense greasewood, scrub palo verde, and mesquite and cacti. No timber.

40.00 N. 89° 58' E., on random line, bet. secs. 12 and 13. Set temp. 1/4 sec. cor.
79.90 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
Thence,
39.95 S. 89° 54' W., on true line, bet. secs. 12 and 13. Over nearly level desert land, thru. dense undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

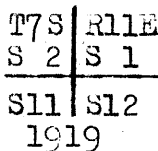


69.80 Dig pits, 18x18x12 ins., E and W of post, 3 ft. dist. Cut wash, 4 lks. wide, course NW.
79.90 The cor. of secs. 11, 12, 13 and 14. Land, nearly level desert. Soil, adobe, 2nd rate. Undergrowth, dense greasewood, scrub mesquite and palo verde and cacti. No timber.

2.50 N. 0° 1' W., bet. secs. 11 and 12. Over nearly level desert land, thru. dense undergrowth.
18.50 Wash, 8 lks. wide, course W.
29.80 Wash, 5 lks. wide, course W.
40.00 Wash, 40 lks. wide, course W. Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



60.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Road, brs. E and W.
63.00 Wash, 50 lks. wide, course W.
74.00 Wash, 8 lks. wide, course W.
75.10 Wash, 5 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked

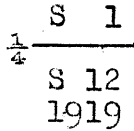


Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist. Land, level desert. Soil, adobe, 2nd rate. Undergrowth, dense greasewood, scrub mesquite and palo verde and cacti. No timber.

22 Subdivision lines of Township 7 South, Range 11 East.

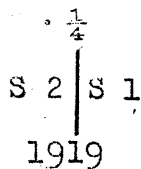
Chains.

40.00 N.89°54'E., on random line, bet. secs.1 and 12.
 Set temp. $\frac{1}{4}$ sec.cor.
 79.90 Intersect the E. bdy.of the Tp., 2 lks.N.of the cor.of
 secs.1,6,7 and 12, hereinbefore described.
 Thence,
 S.89°55'W., on true line, bet. secs.1 and 12.
 35.90 Over nearly level desert land, thru.dense undergrowth.
 Wash,15 lks.wide, course SW.
 39.95 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec.cor.,with brass cap,marked



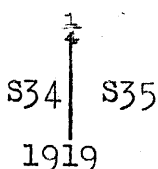
64.40 Raise a mound of stone,2 ft.base, $1\frac{1}{2}$ ft.high,N.of cor.
 Wash,10 lks.wide,course NW.
 69.00 Wash,10 lks.wide, course SW.
 79.90 The cor. of secs. 1,2,11 and 12.
 Land, nearly level.
 Soil,adobe, 2nd rate.
 Undergrowth, dense scrub mesquite and palo verde,grease-
 wood and cacti.
 No timber.

40.00 N.0°1'W., on random line, bet. secs.1 and 2.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.30 Intersect the N. bdy. of the Tp., at the cor.of secs.1,2,
 35 and 36,hereinbefore described.
 Thence,
 S.0°1'E., on true line, bet. secs.1 and 2.
 Over nearly level land, thru. dense undergrowth.
 7.70 Road, brs. S.80°E. and N.80°W. Florence to "96 Ranch".
 13.60 Wash, 20 lks.wide, course S.60°W.
 33.40 Wash,20 lks.wide, 1 ft. deep, course S.80°W.
 40.30 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked



41.20 Dig pits,19x18x12 ins.N.and S.of post, 3 ft. dist.
 Wash,20 lks.wide, 2 ft. deep, course N.80°W.
 60.80 Wash,15 lks.wide,2 ft.deep,course S.80°W.
 80.30 The cor.of secs.1,2,11 and 12.
 Land, nearly level and rolling.
 Soil,sandy loam, and gravelly, 2nd rate.
 Undergrowth, palo verde, mesquite, sahurao and cholla.
 No timber.

From the cor.of secs. 2,3, 34 and 35,on the S. bdy.of the
 Tp., described in Book "F,"
 N.0°1'W., bet. secs. 34 and 35.
 Over level land, thru. dense undergrowth.
 38.40 Wash,30 lks.wide,3 ft.deep,course N.80°W.
 40.00 Set an iron post,3 ft,long, 1 in. in diam.,26 ins.in
 the ground,for $\frac{1}{4}$ sec.cor.,with brass cap, marked



Subdivision lines of Township 7 South Range 11 East 23

Chains.

41.60 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 100 lks. wide, 2 ft. deep, course N. 80° W.
 51.80 Wash, 200 lks. wide, 4 ft. deep, course N. 70° W.
 78.20 Old road, brs. N. 70° E. and S. 70° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the
 ground, for cor. of secs. 26, 27, 34 and 35, with brass
 cap, marked

T7S	R11E
S27	S26
S34	S35

1919

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense scrub palo verde, mesquite and scatter-
 ing cholla and sahuaro cactus.
 No timber.

40.00 East, on random line, bet. secs. 26 and 35.
 Set temp. ¼ sec. cor.
 80.02 Intersect the W. and S. line, 4 lks. S. of the cor. of secs.
 25, 26, 35 and 36.
 Thence,
 S. 89° 58' W., on true line, bet. secs. 26 and 35.
 Over level land, thru. dense undergrowth and scattering
 timber.
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap, marked

S 26
¼
S 35

1919

76.55 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Wash, 20 lks. wide, 1 ft. deep, course N. 60° W.
 76.60 Old road brs. N. 70° E. and S. 70° W.
 80.02 The cor. of secs. 26, 27, 34 and 35.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense scrub palo verde, mesquite, and scat-
 tering cholla and sahuaro cactus.
 Timber, scattering small palo verde and mesquite.

N. 0° 1' W., bet. secs. 26 and 27.
 Over level land, thru. scattering timber and dense under-
 growth.
 1.60 Wash, 15 lks. wide, 1 ft. deep, course N. 60° W.
 9.50 Wash, 10 lks. wide, 6 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap, marked

S27	S26
-----	-----

1919

48.90 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 20 lks. wide, 1 ft. deep, course N. 70° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 22, 23, 26 and 27, with
 brass cap, marked

Chains.

T7S	R11E
S22	S23
S27	S26

1919

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, scattering small palo verde, mesquite and iron-wood.
 Undergrowth, dense catclaw and cholla, and sahuaro cactus.

40.00
80.08

N. 89° 58' E., on random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 23, 24, 25 and 26.

40.04

Thence,
 S. 89° 50' W., on true line, bet. secs. 23 and 26.
 Over nearly level land, thru. dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 23
$\frac{1}{4}$
S 26

1919

42.10
43.70
80.08

Dig pits, 18x18x12 ins.; E. and W. of post, 3 ft. dist.
 Phoenix-Tucson highway, brs. NW. and SE.
 Wash, 50 lks. wide, course NW.
 The cor. of secs. 22, 23, 26 and 27.
 Land, nearly level.
 Soil, sandy, 1st rate.
 Undergrowth, dense greasewood, scrub mesquite, palo verde and caeti.

No timber.11.00
14.50
16.50
38.40
40.00

N. 0° 1' W., bet. secs. 22 and 23.
 Over nearly level desert land, thru. dense undergrowth.
 Wash, 20 lks. wide, course W.
 Wash, 35 lks. wide, course W.
 Wash, 30 lks. wide, course NW.
 Wash, 100 lks. wide, course W.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$	
S22	S23

1919

46.80
52.25
59.00
80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Phoenix-Tucson highway, brs. NW. and SE.
 Road brs. E. and W.
 Wash, 10 lks. wide, course SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap, marked

T7S	R11E
S15	S14
S22	S23

1919

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.

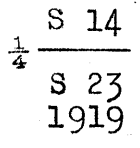
Subdivision lines of Township 7 South, Range 11 East.

Chains.

Land, nearly level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood, mesquite, palo verde and cacti.
 No timber.

40.00 N. 89°56'E., on random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13,
 14, 23 and 24.

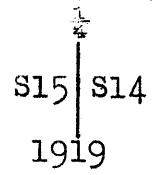
Thence,
 40.00 S. 89°59'W., on true line, bet. secs. 14 and 23.
 Over nearly level desert land, thru. dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



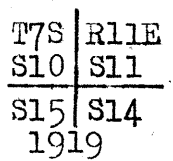
55.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Wash, 20 lks. wide, course W., thence along same.
 62.00 Leave same wash, 20 lks. wide, course N.
 80.00 The cor. of secs. 14, 15, 22 and 23.

Land, nearly level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, catclaw, palo verde, mesquite and cacti.
 No timber.

9.30 N. 0°1'W., bet. secs. 14 and 15.
 Over nearly level desert land, thru. heavy undergrowth.
 Wash, 20 lks. wide, course NW.
 24.00 Wash, 100 lks. wide, course W.
 39.25 Wash, 5 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



53.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 10 lks. wide, course NW.
 56.50 Wash, 15 lks. wide, course W.
 73.00 Wash, 10 lks. wide, course SW.
 75.50 Wash, 15 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 10, 11, 14 and 15, with
 brass cap, marked



Dig pits, 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
 Land, nearly level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, catclaw, palo verde, greasewood and cacti.
 No timber.

40.00 N. 89°59'E., on random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11,
 12, 13 and 14.

Subdivision lines of Township 7 South, Range 11 East.

Chains,

Thence,
N. 89° 58' W., on true line, bet. secs. 11 and 14.
Over nearly level desert land, thru. dense undergrowth.
Cut wash, 10 lks. wide, course SW.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

6.50
39.99

S 11
 $\frac{1}{4}$
S 14
1919

79.98 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 10, 11, 14 and 15.
Land, nearly level desert.
Soil, adobe, 2nd rate.
Undergrowth, catclaw, palo verde, mesquite and cacti.
No timber.

N. 0° 1' W., bet. secs. 10 and 11.
Over level desert land, thru. dense undergrowth.
Wash, 5 lks. wide, course SW.
Wash, 10 lks. wide, course SW.
Wash, 20 lks. wide, course SW.
Wash, 50 lks. wide; course SW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

.50
4.70
11.50
25.00
40.00

$\frac{1}{4}$
S10 | S11
1919

63.60 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Road brs. NW. and SE.
75.50 Wash, 30 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 2, 3, 10 and 11, with brass
cap, marked

T7S | R11E
S 3 | S 2
S10 | S11
1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, level desert.
Soil, adobe, 2nd rate:
Undergrowth, catclaw, palo verde, mesquite and cacti:
No timber.

40.00 S. 89° 58' E., on random line, bet. secs. 2 and 11.
Set a temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 1,
2, 11 and 12.

Thence,
N. 89° 53' W., on true line, bet. secs. 2 and 11.
Over level land, thru. dense undergrowth.
Wash, 10 lks. wide, course S 80° W.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

5.45
39.97

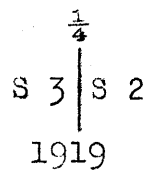
S 2
 $\frac{1}{4}$
S 11
1919

Subdivision lines of Township 7 South Range 11 West 27

Chains

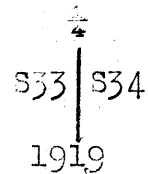
73.75 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 79.94 Old road brs. S.35°E. and N.35°W.
 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy and gravelly loam, 2nd rate.
 Timber, scattering small palo verde and mesquite.
 Undergrowth, dense ocotilla and cholla, club and sahuaro cactus.

40.00 N.0°1' W., on random line, bet. secs. 2 and 3.
 Set temp. 1/4 sec. cor.
 80.05 Intersect N. bdy. of the Tp., 3 lks. E. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.
 Thence,
 S.0°2' E., on true line, bet. secs. 2 and 3.
 Over rolling desert land, thru, dense undergrowth.
 .25 Road, brs. N.80°E. and S.80°W. Florence to "96 Ranch"
 25.00 Wash, 75 lks. wide, course W.
 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

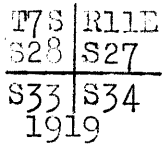


69.55 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 73.05 Wash, 20 lks. wide, course SW.
 80.05 Road brs. E. and W.
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling desert.
 Soil, adobe, 2nd rate.
 Undergrowth, mesquite, catclaw, palo verde and cacti.
 No timber.

From cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., described in Book "F,"
 N.0°2' W., bet. secs. 33 and 34.
 Over level, desert land, thru, dense undergrowth.
 14.60 Old road, brs. NW. and SE.
 28.20 Wash, 50 lks. wide, course W.
 30.75 Wash, 75 lks. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



41.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 75.50 Wash, 5 lks. wide, course W.
 80.00 Wash, 50 lks. wide, course W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked



Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.
 Land, level desert.
 Soil, sandy and adobe, 2nd rate.
 Undergrowth, mesquite, greasewood, palo verde and cacti.
 No timber.

Chains.

40.00 East, on random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 20, 27, 34 and 35.
 Thence,
 N. $89^{\circ}58'$ W., on true line, bet. secs. 27 and 34.
 Over level desert land, thru. dense undergrowth.
 14.25 Wash, 20 lks. wide, course W.
 22.50 Wash, 20 lks. wide, course NW.
 35.75 Cut wash, 5 lks. wide, course NW.
 39.98 Set an iron post 3 ft. long 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 27
 $\frac{1}{4}$
 S 34
 1919

51.50 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Road brs. NW. and SE.
 79.96 The cor. of secs. 27, 28, 33 and 34.
 Land, level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood, mesquite, palo verde and cacti.
 No timber.

3.00 N. $0^{\circ}2'$ W., bet. secs. 27 and 28.
 Over level desert land, thru. dense undergrowth.
 27.10 Cut wash, 5 lks. wide, course W.
 40.00 Road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S28 | S27
 1919

41.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 60 lks. wide, course NW.
 69.50 Wash, 10 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked

T7S | R11E
 S21 | S22
 S28 | S27
 1919

Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, level desert.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood, palo verde, mesquite and cacti.
 No timber.

40.00 S. $89^{\circ}58'$ E., on random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.
 Thence,
 West, on true line, bet. secs. 22 and 27.
 Over level desert land, thru. dense undergrowth.
 39.93 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision lines of Township 7 South, Range 11 East. 29

CHAINS.

S 22
 $\frac{1}{4}$
S 27
1919

43.35 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
79.86 Wash, 5 lks. wide, course NW.
The cor. of secs. 21, 22, 27 and 28,
Land, level desert.
Soil, sandy loam, 1st rate.
Undergrowth, mesquite, palo verde, catclaw and cacti.
No timber.

11.50 N. 0° 2' W., bet. secs. 21 and 22.
33.50 Over level desert land thru. dense undergrowth.
40.00 Wash, 10 lks. wide, course W.
Wash, 25 lks. wide, course W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S21 | S22
1919

53.25 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
80.00 Wash, 8 lks. wide, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 15, 16, 21 and 22, with
brass cap, marked

T7S | R11E
S16 | S15
S21 | S22
1919

Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
Land, level desert.
Soil, sandy loam, 1st and 2nd rate.
Undergrowth, mesquite, palo verde, catclaw and cacti.
No timber.

40.00 East, on a random line, bet. secs. 15 and 22.
79.90 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14,
15, 22 and 23.

26.90 Thence,
39.95 N. 89° 59' W., on true line, bet. secs. 15 and 22.
Over level desert land, thru. dense undergrowth.
Phoenix-Tucson highway, brs. NW. and SE.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

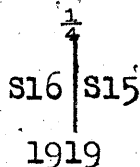
S 15
 $\frac{1}{4}$
S 22
1919

64.50 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
79.90 Wash, 15 lks. wide, course NW.
The cor. of secs. 15, 16, 21 and 22.
Land, level desert.
Soil, sandy loam; 1st rate.
Undergrowth, catclaw, greasewood, palo verde and cacti.
No timber.

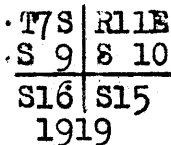
2630 Subdivision lines of Township 7 South, Range 11 East.

Chains.

N.0° 2'W., bet.secs. 15 and 16.
 Over level desert land, thru. dense undergrowth.
 7.50 Wash, 40 lks.wide, course NW.
 31.00 Wash, 10 lks.wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked



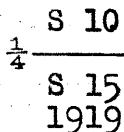
45.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 75 lks.wide, course SW. and S. of post, 3 ft. dist.
 65.60 Phoenix-Thoson highway, bears NW. and SE.
 78.00 Wash, 5 lks.wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked



Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.
 Land, level desert.
 Soil, sandy loam, 1st rate.
 Undergrowth, mesquite, palo verde, catclaw and cacti.
 No timber,

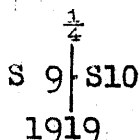
40.00 S. 89°59'E., on random line, bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec.cor.
 79.92 Intersect N. and S. line, 16 lks.S. of the cor. of secs. 10,
 11, 14 and 15.

Thence,
 S. 89°54'W., on true line, bet. secs. 10 and 15.
 Over level desert land, thru. dense undergrowth.
 3.40 Wash, 8 lks.wide, course SW.
 19.90 Wash, 10 lks.wide, course SW.
 39.96 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked



79.92 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 9, 10, 15 and 16. S. and W. of post,
 Land, level desert.
 Soil, sandy loam, 2nd rate.
 Undergrowth, catclaw, mesquite, palo verde and cacti.
 No timber.

N.0° 2' W., bet. secs. 9 and 10.
 Over level desert land, thru, dense undergrowth.
 12.90 Wash, 30 lks.wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

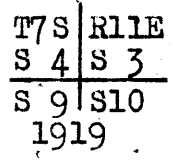


51.10 Dig pits. 18x18x12 ins. N. and S. of post, 3 ft. dist.
 Wash, 35 lks.wide, course SW.
 64.50 Wash, 5 lks.wide, course W.
 78.10 Wash, 10 lks.wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

Subdivision lines of Township 7 South, Range 11 East.

Chains.

the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap, marked



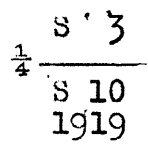
Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.
 Land, level desert.
 Soil, sandy loam, 2nd rate.
 Undergrowth, greasewood, mesquite, palo verde, catclaw and cacti.
 No timber.

40.00
79.86

N. 89° 54' E., on random line, bet. secs. 3 and 10.
 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.

2.25
15.85
39.93

Thence,
 S. 89° 57' W., on true line, bet. secs. 3 and 10.
 Over level land, thru. dense undergrowth.
 Wash, 10 lks. wide, course N. 60° W.
 Old dim road, brs. S. 60° E. and N. 60° W.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



79.86

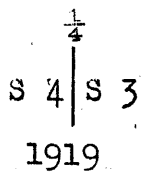
Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 The corner of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, sandy and gravelly, 2nd rate.
 Undergrowth, palo verde, mesquite, ocotilla and cholla, club and sahuaro cactus.
 No timber.

40.00
80.14

N. 0° 3' W., on random line, bet. secs. 3 and 4.
 Set temp. 1/4 sec. cor.
 Intersect the N. bdy. of the Tp., 9 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

7.40
11.15
29.65
40.14

Thence,
 S. 0° 7' E., on true line, bet. secs. 3 and 4.
 Over level desert land, thru. dense undergrowth.
 Road, brs. E. and W. Florence to "96 Ranch."
 Road, brs. SE. and NW.
 Wash, 16 lks. wide, course SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



49.45
68.65
80.14

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Cut wash, 15 lks. wide, course SW.
 Wash, 35 lks. wide, course SW.
 The cor. of secs. 3, 4, 9 and 10.
 Land, level desert.
 Soil, sandy loam, 1st and 2nd rate.
 Undergrowth, greasewood, mesquite, palo verde, catclaw and cacti.
 No timber.

32 Subdivision lines of Township 7 South, Range 11 East.

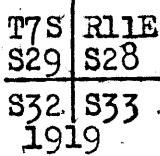
Chains.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., described in Book "F," N.0° 2' W., bet. secs. 32 and 33.

- 12.90 Over level land, thru. dense undergrowth.
- 27.00 Wash, 15 lks. wide, course N.80° W.
- 40.00 Wash, 50 lks. wide, 1 ft. deep, course W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

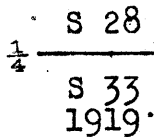


- 51.40 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
- 80.00 Wash, 30 lks. wide, course N.60° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, greasewood, palo verde, mesquite, catclaw and cholla, club and sahuaro cactus.
 No timber.

- 40.00 East, on random line, bet. secs. 28 and 33.
- 80.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line, 8 lks. N. of the cor. of secs. 27, 28, 33 and 34.
- Thence, N.89°57' W., on true line, bet. secs. 28 and 33.
- Over level desert land, thru. dense undergrowth.
- 17.00 Wash, 5 lks. wide, course SW.
- 37.70 Wash, 10 lks. wide, course NW.
- 40.02 Set an iron post, 3 ft. long; 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



- 80.04 Dig pits, 18x18x12 ins., E. and W. of, post, 3 ft. dist.
- The cor. of secs. 28, 29, 32 and 33.
- Land, level desert.
- Soil, sandy loam, 1st rate.
- Undergrowth, greasewood, mesquite, palo verde, catclaw and cacti.
- No timber.

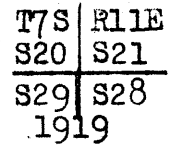
- N.0° 2' W., bet. secs. 28 and 29.
- Over level land, thru. dense undergrowth.
- 23.20 Wash, 15 lks. wide, 3 ft. deep, course N.80° W.
- 32.90 Wash, 20 lks. wide, 2 ft. deep, course N.80° W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



Subdivision lines of Township 7 South, Range 11 East.

Chains.

80.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 28, with brass
 cap, marked



40.20 Dig pits, 18x18x12 ins., E. and W. of post, 5 1/2 ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, greasewood, palo verde, mesquite, catclaw
 and cholla and sahuaro cactus.
 No timber.

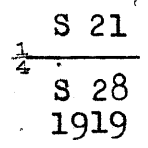
40.00 S. 89° 57' E., on random line, bet. secs. 21 and 28.
 Set temp. 1/4 sec. cor.

80.12 Intersect the cor. of secs. 21, 22, 27 and 28.
 Thence,

N. 89° 57' W., on a true line, bet. secs. 21 and 28.
 Over level land, thru. dense undergrowth.

31.00 Wash, 5 lks. wide, course N. 80° W.

40.06 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in
 the ground, for 1/4 sec. cor., with brass cap, marked.



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

Wash, 30 lks. wide, course N. 70° W.

55.00 Old road, brs. S. 70° E. and N. 70° W.

67.10 Wash, 20 lks. wide, 1 ft. deep, course N. 70° W.

80.12 Thence, cor. of secs. 20, 21, 28 and 29.

Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, palo verde, mesquite, greasewood, catclaw and
 cholla, and sahuaro cactus.
 No timber.

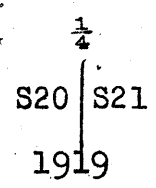
10.80 N. 0° 2' W., bet. secs. 20 and 21.
 Over level land, thru. dense undergrowth.
 Road brs. NW. and SE.

20.50 Wash, 25 lks. wide, course NW.

25.00 Wash, 50 lks. wide, course NW.

32.50 Wash, 10 lks. wide, course W.

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

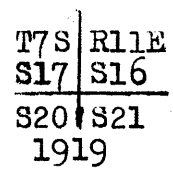


46.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

Wash, 20 lks. wide, course NW.

68.00 Wash, 7 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 16, 17, 20 and 21, with
 brass cap, marked



30 Subdivision lines of Township 7 South, Range 11 East.

Chains.

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
 Land, level desert.
 Soil, sandy loam, 1st rate.
 Undergrowth, greasewood, catclaw, palo verde, mesquite and cacti.
 No timber.

40.00 S. 89°57'E., on random line, bet. secs. 16 and 21.
 Set temp. ¼ sec. cor.
 80.06 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.
 Thence,
 N. 89°59'W., on true line, bet. secs. 16 and 21.
 Over level land, thru dense undergrowth.
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 16
 ¼
 S 21
 1919.

56.05 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 80.06 Wash, 5 lks. wide, course NW.
 The cor. of secs. 16, 17, 20 and 21.
 Land, level desert.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense greasewood, scrub palo verde and mesquite, catclaw and cacti.
 No timber.

N. 0°2'W., bet. secs. 16 and 17.
 Over level desert land, thru dense undergrowth
 2.00n Wash, 20 lks. wide, course NW.
 13.50 Wash, 10 lks. wide, course NW.
 18.70 Road brs. E. and W.
 35.75 Wash, 40 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼
 S17 | S16
 1919

67.90 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 77.60 Road brs. NE. and SW.
 80.00 Wash, 30 lks. wide, course SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap, marked

T7S | R11E
 S 8 | S 9
 S17 | S16
 1919.

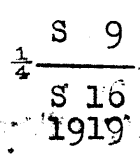
Dig pits, 18x18x12 ins., in each sec. 5½ ft. dist.
 Land, level desert.
 Soil, sandy loam, 1st rate.
 Undergrowth, greasewood, mesquite, palo verde, catclaw and cacti.
 No timber.

40.00 S. 89°59'E., on random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.

Subdivision lines of Township 7 South, Range 11 East. 3d

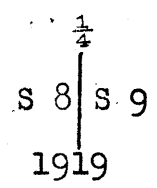
Chains.

80.08 Intersect N. and S. line, 11 lks.N.of the cor.of secs.9, 10,15 and 16.
 Thence,
 N.89°54'W., on true line, bet. secs.9 and 16.
 Over level desert land, thru.dense undergrowth.
 9.10 Wash, 5 lks.wide, course NW.
 11.90 Phoenix-Tucson highway, brs.NW. and SE.
 40.04 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

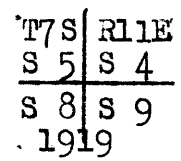


61.10 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 72.50 Wash, 20 lks.wide, course NW. and W.
 75.10 Road brs.NE. and SW.
 80.08 Wash, 30 lks.wide, course SW.
 The cor.of secs. 8,9,16 and 17.
 Land,level desert.
 Soil,sandy loam, 1st and 2nd rate.
 Undergrowth, greasewood, scrub mesquite and palo verde, catclaw and cacti.
 No timber.

N.0°2'W., bet. secs.8 and 9.
 Over level land, thru. dense undergrowth.
 3.80 Wash,30 lks.wide, 2 ft. deep, course N.60° W.
 37.10 Wash,20 lks.wide, 1 ft. deep, course N.80°W.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



59.60 Dig pits, 18x18x12 ins., N. and S.of post, 3 ft. dist.
 72.40 Wash, 10 lks.wide, 2 ft. deep, course N.80°W.
 80.00 Wash,30 lks.wide, 1 ft. deep, course N.80°W.
 Set an iron post 3 ft.long, 2 ins. in diam.,24 ins. in the ground, for cor.of secs.4,5,8 and 9, with brass cap, marked



from which,
 A mesquite,8 ins.in diam.,brs.S.56°E.,100 lks. dist.,marked "T7S R11E S9 BT."
 No other trees available; dig pits 18x18x12 ins. in each sec.5 $\frac{1}{2}$ ft. dist.

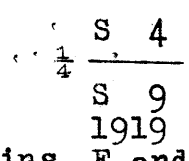
Land,level.
 Soil,sandy loam,1st rate.
 Undergrowth, dense scrub palo verde and mesquite,greasewood, catclaw and cholla, and sahurao cactus.
 No timber.

40.00 S. 89° 54' E., bet. secs. 4 and 9, on random line.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.06 Intersect N. and S. line, 27 lks.S.of the cor.of secs. 3,4,9 and 10.

36 Subdivision lines of Township 7 South, Range 11 East.

Chains.

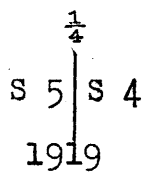
Thence,
 S. 89° 54' W., on true line, bet. secs. 4 and 9.
 Over level land, thru dense undergrowth.
 17.00 Wash, 20 lks. wide, course NW undergrowth.
 20.00 Same wash, course SW way, brs. NW. and SE.
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap, marked



76.20 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Phoenix-Tucson highway, brs. NW. and SE.
 80.06 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, sandy loam, 1st and 2nd rate.
 Undergrowth, greasewood, scrub palo verde and mesquite,
 catclaw and cacti.
 No timber.

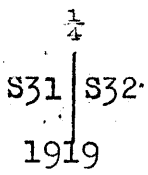
40.00 N. 0° 7' W., on random line, bet. secs. 4 and 5.
 Set temp. 1/4 sec. cor.
 80.06 Intersect the N. bdy. of the Tp., 14 lks. W. of the cor. of
 secs. 4, 5, 32 and 33, hereinbefore described.

Thence,
 S. 0° 1' E., on true line, bet. secs. 4 and 5.
 Over level desert land, thru dense undergrowth.
 4.40 Road brs. E. and W. Florence to "96 Kanan".
 17.70 Cut wash, 25 lks. wide, course NW.
 30.30 Cut wash, 5 lks. wide, course SW.
 40.06 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for 1/4 sec. cor., with brass cap, marked



67.05 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 20 lks. wide, course SW.
 70.80 Road brs. NE. and SW.
 76.00 Phoenix-Tucson highway, brs. NW. and SE.
 79.50 Cut wash, 5 lks. wide, course SW.
 80.06 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, sandy and gravelly, 1st and 2nd rate.
 Undergrowth, dense greasewood, scrub mesquite and palo
 verde, cacti and catclaw.
 No timber.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the
 Tp., described in Book "F,"
 N. 0° 3' W., bet. secs. 31 and 32.
 Over level land, thru dense undergrowth.
 21.60 Wash, 25 lks. wide, 1 ft. deep, course N. 80° W.
 35.00 Wash, 20 lks. wide, 2 ft. deep, course S. 60° W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap, marked

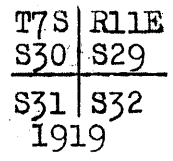


Subdivision lines of Township 7 South, Range 11 East.

Chains:

53.80
71.50
80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, 10 lks. wide, 4 ft. deep, course W.
Wash, 15 lks. wide, 3 ft. deep, course N. 60° W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked



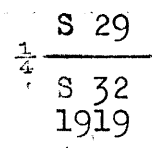
Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense greasewood, scrub palo verde and cholla cactus.
No timber.

40.00
80.00

East, on random line, bet. secs. 29 and 32.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 3 lks. S. of the cor. of secs. 28, 29, 32 and 33.

40.00

Thence
S. 89° 59' W., on true line, bet. secs. 29 and 32.
Over level land, thru. dense undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



80.00

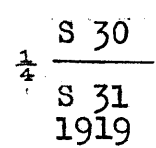
Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense greasewood, scrub palo verde and mesquite, catclaw and cholla, and sahuaro cactus.
No timber.

40.00
76.12

West, on random line, bet. secs. 30 and 31.
Set temp. 1/4 sec. cor.
Intersect the W. bdy. of the Tp. (2nd Guide Meridian East) 4 lks. S. of the reestablished cor. of secs. 30 and 31, hereinbefore described.

36.12

Thence,
S. 89° 58' E., on true line, bet. secs. 30 and 31.
Over level land, thru. dense undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



66.10
76.12

Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
Wash, 20 lks. wide, 1 ft. deep, course N. 60° W.
The cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, dense greasewood and scattering scrub palo verde.
No timber.

38. Subdivision lines of Township 7 South, Range 11 East.

Chains.

N.0° 3'W., bet. secs. 29 and 30.

Over level land, thru. dense undergrowth.

10.00 Wash, 15 lks.wide, 1 ft. deep, course N.80° W.

37.50 Wash, 20 lks.wide, 2 ft. deep, course N.70°W.

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

S30	S29
1919	

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

72.60 Wash, 15 lks.wide, 2 ft. deep, course N.80°W.

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

T7S	R11E
S19	S20
S30	S29
1919	

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, dense scrub palo verde and mesquite, greasewood, catclaw, and cholla and sahuaro cactus.

No timber.

N.89°59'E., on random line, bet. secs. 20 and 29.

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

79.98 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence,

West, on true line, bet. secs. 20 and 29.

Over level desert land, thru. dense undergrowth.

30.95 Cut wash, 8 lks.wide, course NW.

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

S 20
S 29
1919

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

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

Land, level desert.

Soil, sandy loam, 1st rate.

Undergrowth, dense greasewood, scrub mesquite and palo verde; catclaw and cholla, and sahuaro cactus.

No timber.

N.89°58'W., on random line, bet. secs. 19 and 30.

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

76.01 Intersect the W. bdy. of the Tp. (2nd Guide Mer. E.), 9 lks. N. of the reestablished cor. of secs. 19 and 30, hereinbefore described.

Thence,

N.89°58'E., on true line, bet. secs. 19 and 30.

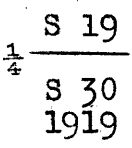
Over level land, thru. dense undergrowth.

27.10 Wash, 20 lks.wide, 1 ft. deep, course N. 80°W.

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

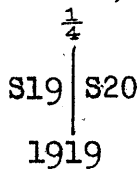
Subdivision lines of Township, 7 South, Range 11 East.

Chains.

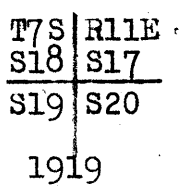


76.01 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense greasewood, catclaw; scrub palo verde
 and mesquite; and scattering cholla and sahuaro cactus.
 No timber.

30.15 N.0° 3' W., bet. secs. 19 and 20.
 37.70 Over level land, thru, dense undergrowth.
 40.00 Wash, 15 lks. wide, 1 ft. deep, course N.70° W.
 Wash, 10 lks. wide, 2 ft. deep, course W.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



66.10 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 79.90 Old road brs. E and W.
 80.00 Wash, 50 lks. wide, 1 ft. deep, course N.60° W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 17, 18, 19 and 20, with
 brass cap, marked



from which,
 A catclaw, 4 ins. in diam., brs. S. 22 $\frac{1}{2}$ ° E., 10 lks.
 dist., marked T7S R11E S20 BT.
 A mesquite, 4 ins. in diam., brs. N. 72 $\frac{1}{4}$ ° W., 170 lks.
 dist., marked T7S R11E S18 BT.
 No other trees available; dig pits, 18x18x12 ins.
 in each sec. 5 $\frac{1}{2}$ ft. dist.

Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense palo verde and mesquite, greasewood,
 catclaw and cholla, and sahuaro cactus.
 No timber.

40.00 East, on random line, bet. secs. 17 and 20.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 12 lks. S. of the cor. of secs.
 16, 17, 20 and 21.

Thence,
 S. 89° 55' W., on a true line, bet. secs. 17 and 20.
 Over desert land, thru, dense undergrowth.
 10.50 Wash, 30 lks. wide, course SW.
 32.00 Road brs. N. and S.
 32.00 Well brs. S. 3 $\frac{1}{2}$ ° E., 20.00 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

40.4 Subdivision lines of Township 7 South, Range 11 East.

Chains.

$\frac{1}{4}$ S 17
 S 20
 1919

Dig pits
 59.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Wash, 5 lks. wide, course N.
 68.50 Wash, 75 lks. wide, course NW.
 80.00 The cor. of secs. 17, 18, 19 and 20.
 Land, level.
 Soil, sandy and gravelly, 1st and 2nd rate.
 Undergrowth, dense greasewood, scrub palo verde and mesquite, catclaw, and cholla and sahuaro cactus.
 No timber.

40.00 S. 89° 58' W., on random line, bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 75.98 Intersect the W. bdy. of the Tp. (2nd Guide Meridian E) 4 lks. S. of the reestablished cor. of secs. 18 and 19, hereinbefore described.
 Thence,
 East, on true line, bet. secs. 18 and 19.
 Over level land, thru. dense undergrowth.
 35.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 18
 S 19
 1919

75.60 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Wash, 60 lks. wide, 1 ft. deep, course N. 60° W.
 75.98 The cor. of secs. 17, 18, 19 and 20.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense scrub palo verde and mesquite, greasewood and catclaw.
 No timber.

N. 0° 3' W., bet. secs. 17 and 18.
 Over level land, thru. dense undergrowth and scattering timber.
 5.40 Wash, 15 lks. wide, 1 ft. deep, course N. 80° W.
 24.40 Wash, 20 lks. wide, 2 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S18 | S17
 1919

54.80 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 200 lks. wide, 2 ft. deep, course N. 70° W.
 72.90 Wash, 15 lks. wide, 1 ft. deep, course N. 70° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked

T7S	R11E
S 7	S 8
S18	S17

 1919

Subdivision lines of Township 7 South, Range 11 East.

Chains

from which,
 A palo verde, 4 ins. in diam., brs. N. 28 $\frac{1}{2}$ ° E., 40 lks. dist., marked T7S R11E S8 BT.
 A mesquite, 6 ins. in diam., brs. S. 7 $\frac{1}{4}$ ° E., 210 lks. dist., marked T7S R11E S17 BT.
 A palo verde, 4 ins. in diam., brs. S. 84 $\frac{3}{4}$ ° W., 15 lks. dist., marked T7S R11E S18 BT.
 A palo verde, 4 ins. in diam., brs. N. 5 $\frac{1}{2}$ ° W., 15 lks. dist., marked T7S R11E S7 BT.

Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense greasewood, catclaw and cholla, and sahuaro cactus.
 Timber, scattering small palo verde and mesquite.

40.00 N. 89° 55' E., on random line, bet. secs. 8 and 17.
 80.16 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 8, 9, 16 and 17.
 Thence,
 S. 89° 58' W., on true line, bet. secs. 8 and 17.
 12.00 Over level, desert land, thru. dense undergrowth.
 40.08 Wash, 5 lks. wide, course SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 8
 $\frac{1}{4}$ —————
 S 17
 1919

49.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 62.25 Wash, 5 lks. wide, course NW.
 80.16 Wash, 5 lks. wide, course NW.
 The cor. of secs. 7, 8, 17 and 18.
 Land, level desert.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense greasewood, scrub palo verde and mesquite catclaw and cholla, and sahuaro cactus.
 No timber.

40.00 West, on a random line, bet. secs. 7 and 18.
 75.97 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the W. bdy. of the Tp. (2nd Guide Mer. E.) 9 lks. S. of the reestablished cor. of secs. 7 and 18, hereinbefore described.
 Thence,
 S. 89° 56' E., on true line, bet. secs. 7 and 18.
 13.70 Over level land, thru. dense undergrowth.
 35.97 Wash, 15 lks. wide, 2 ft. deep, course S. 80° W.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 7
 $\frac{1}{4}$ —————
 S 18
 1919

65.97 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 75.97 Wash, 20 lks. wide, 1 ft. deep, course N. 70° W.
 The cor. of secs. 7, 8, 17 and 18.
 Land, level.
 Soil, sandy loam, 1st rate.
 Undergrowth, dense greasewood, catclaw, scrub palo verde and mesquite, and cholla and sahuaro cactus.
 No timber.

Subdivision lines of Township 7 South, Range 11 East.

Chains.

N. 0° 3' W., bet. secs. 7 and 8.

Over level land, thru. dense undergrowth.

11.90 Wash, 30 lks. wide, 2 ft. deep, course N. 80° W.

17.20 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.

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

$\frac{1}{4}$
 S 7 | S 8
 1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

40.20 Wash, 30 lks. wide, 1 ft. deep, course N. 70° W.

65.80 Wash, 25 lks. wide, 1 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked

T7S | R11E
 S 6 | S 5
 S 7 | S 8
 1919

Dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, dense scrub palo verde and mesquite, greasewood, catclaw, cholla and sahuaro cactus.

No timber.

N. 89° 58' E., on random line, bet. secs. 5 and 8.

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

80.34 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence,

N. 89° 59' W., on true line, bet. secs. 5 and 8.

Over level land, thru. dense undergrowth.

.50 Wash, 15 lks. wide, course SW.

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

$\frac{1}{4}$ S 5
 S 8
 1919

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 80.34 The cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, dense scrub palo verde and mesquite, greasewood, catclaw, and cholla, and sahuaro cactus.

No timber.

N. 89° 56' W., on random line, bet. secs. 6 and 7.

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

75.85 Intersect the W. bdy. of the Tp. (2nd Guide Mer. E.), 16 lks. N. of the reestablished cor. of secs. 6 and 7, herein before described.

Thence,

N. 89° 57' E., on true line, bet. secs. 6 and 7.

Over level land, thru. dense undergrowth.

22.05 Wash, 15 lks. wide, 1 ft. deep, course N. 60° W.

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

Subdivision lines of Township 7 South, Range 11 East. 37 43

Chains.

S 6
1/4
S 7
1919

59.65
75;85

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Wash, 15 lks.wide, 1 ft. deep, course S.70°W.
The cor.of secs.5,6,7 and 8.
Land,level.
Soil,sandy loam, 1st rate.
Undergrowth, dense scrub palo verde and mesquite, greasewood, catclaw, ocotilla and cholla, club and sahuaro cactus.
No timber.

40.00
79.95

N.0° 2' W., bet. secs. 5 and 6, on random line.
Set temp.1/4 sec.cor.
Intersect the N. bdy.of the Tp.,34 lks.W.of the cor.of
of secs.5,6,31 and 32,hereinbefore described.

16.05
39.95

Thence,
S.0°13'W., on true line, bet. secs. 5 and 6.
Over level land, thru. dense undergrowth.
Wash,15 lks.wide, 1 ft. deep, course S.80° W.
Set an iron post, 3 ft.long, 1 in. in diam.,26 ins.in
the ground, for 1/4 sec.cor., with brass cap, marked

1/4
S 6 | S 5
1919

59.85
70.45
79.95

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, 15 lks.wide, 1 ft. deep, course W.
Wash, 20 lks.wide, 1 ft. deep, course W.
The cor.of secs. 5,6,7 and 8.
Land, level.
Soil,sandy, 1st rate.
Undergrowth, scattering scrub mesquite and palo verde, dense greasewood, catclaw,and cholla and sahuaro cactus,
No timber.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests, as described in Books "J", "L" and "Q".

GENERAL DESCRIPTION.

SURFACE: Nearly level,draining to the west. The approximate elevation is 2200 ft.above sea level.

SOIL: Sandy loam,1st and 2nd rate.

UNDERGROWTH: Greasewood,catclaw,ocotilla,and club cholla and sahuaro cactus.

TIMBER: Scattering mesquite and palo verde.

EVIDENCE OF MINERAL: None.

WATERING PLACES: A well with water in sec.20.

SETTLEMENT: None.

INDUSTRY: The township can be used for grazing purposes.

IMPROVEMENT: The Phoenix-Tucson Highway enters the township in section 36, and leaves in section 5.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, William D. Wilson U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

Subdivision lines of

Township 7 South - Range 11 East

of the Gila and Salt

River Base 9th Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and that all the corners of said 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 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date Feb. 21, 1921
Place Phoenix, Ariz.

William D. Wilson
U.S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

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

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

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

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

FIELD ASSISTANTS. to

Horace M. Muscott, U.S. Transitman

NAMES.	CAPACITY.
<i>Ben Mollette</i>	<i>1st Chainman</i>
<i>Frank W. Owen</i>	<i>2nd Chainman</i>
<i>LeRoy E. Middleton</i>	<i>Cornerman</i>
<i>Peter Wilchinsky</i>	<i>Axeman</i>
<i>Edward F. Stanley</i>	<i>Flagman</i>

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Horace M. Muscott, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

East boundary of

Township 7 South - Range 11 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said 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 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date February 12, 1921

Horace M. Muscott
U.S. Transitman

Place Sec 20 T12N R20E S.B. & M

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

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

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

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

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

FIELD ASSISTANTS. to

Dupree R. Averill, U.S. Transitman

NAMES.	CAPACITY.
James E. Wilson	1st Chainman
Raymond Nettleship	2nd Chainman
E. L. Boggs	Cornerman
Morris Welch	Axeman
George Ambrise	Axeman and Flagman

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Dupree R. Averill, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 7 South - Range 11 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said 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 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date February 28, 1921
Place Siam California

Dupree R. Averill
U.S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

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

U. S. Surveyor General.

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

U. S. Surveyor General.

4-680

BOOK 3485

FIELD ASSISTANTS. to

William H. Thorn - U.S. Cadastral Engineer.

NAMES.	CAPACITY.
William D. Wilson	1st Chainman
Edward S. Smith	1st Chainman
Paul W. Byrd	2nd Chainman
James E. Wilson	and 1st and Flagman 2nd Chainman
Julius Owen	2nd Chainman
Jack Elliott	Axeman
Rene Moyaert	Axeman
Manfred Owen	Cornerman
Thomas Griffen	Flagman
George [unclear]	[unclear]

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, 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 boundary (2nd Guide Meridian E.) and surveyed all those parts or portions of the East and North boundaries of Subdivision lines of Township 7 South - Range 11 East of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Date May 16 1921

William H. Thorn U.S. Cadastral Engineer

Place T2S R29E GSR 13+M

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix - Arizona May 23 1921.

The foregoing field notes of the resurvey of the West boundary (2nd Guide Meridian E.) and of the Survey of the East and North boundaries and Subdivision lines of Township 7 South - Range 11 East of the Gila and Salt River Base and Meridian, in the State of Arizona executed by William H. Thorn - U.S. Cadastral Engineer, and Horace M. Muscott, William D. Wilson and Dupree R. Averill, U.S. Transitmen under his special instructions dated Feb. 6, 1918 For Group 81, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Francis O. Frost U.S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described resurveys and surveys in Book "I" of Group 81, Arizona, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General