

BOOK 3788

FIELD NOTES

OF THE SURVEY OF THE

East Boundary,

North Boundary,

and

Subdivision Lines

of

Township 3 North, Range 14 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

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

and

Charles E. Hunter, U. S. Transitman.

In the capacity of U. S. Surveyor a, under Special Instructions dated July 23, 1926, issued by U.S. District Cadastral Engineer to govern surveys included in Group No. 143, Arizona, which were approved by the Commissioner of the General Land Office, August 7, 1926, and Assignment Instructions dated November 1, 1926.

Survey commenced December 23, 1926.

Survey completed January 8, 1927.

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BOOK 3788

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 Group 143 Arizona
 Township 3 North, Range 14 West
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For dates of survey of this line see Book "E"

For dates of survey of this line see Book "D"

Surveyed by Wm. H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Surveyed by Charles E. Hunter, U.S. Transitman, on dates shown thereon.

Chains Surveys executed on dates shown on diagram on page 1 hereof by William H. Thorn, U. S. Cadastral Engineer, using a Buff light mountain transit No. 18000, and Charles E. Hunter, U. S. Transitman, using Buff light mountain transit No. 10125. Each of these instruments is equipped with Smith solar attachment and the horizontal limb of each is provided with two double verniers placed opposite to each other reading to single minutes of arc which is also the least count of the latitude and declination arcs.

PRELIMINARY FIELD TEST
of
Buff Transit No. 18000,
by

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

Examine the adjustments of the transit, and find them correct; then, to test the solar apparatus by comparing its indications resulting from observations made during a. m. and p. m. hours with a meridian established by Polaris observation on November 6, 1926, as described in Book "A", proceed as follows:

December 19, 1926. At 9 h. 0 m., a. m., app. t., set off $33^{\circ} 26\frac{1}{2}'$ N. on the lat. arc; $23^{\circ} 22\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At 3 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off $23^{\circ} 23'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

PRELIMINARY FIELD TEST
of
Buff Transit No. 10125
by

Charles E. Hunter, U. S. Transitman,

Examine the adjustments of the transit, and find them correct; then, to test the solar apparatus by comparing its indications resulting from observations made during a. m. and p. m. hours with a meridian established by Polaris observation on December 25, 1926, as described in Book "G", proceed as follows:

December 26, 1926. At 9 h. 0 m., a. m., app. t., set off $33^{\circ} 39\frac{1}{2}'$ N. on the lat. arc; $23^{\circ} 21\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, set off $23^{\circ} 21\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At 3 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off $23^{\circ} 20\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1\frac{1}{2}'$ of the true meridian, conclude that both instruments are in satisfactory adjustment.

Chains Unless otherwise specified all measurements by W. H. Thorn, U. S. C. E., were made with a Lufkin steel tape, 5.00 chains in length and all measurements by Charles E. Hunter, U. S. Transitman, were made with a Lallie steel tape, 5.00 chains in length. All tapes were compared with a Lufkin standard steel tape 1 chain in length and found correct.

All measurements herein recorded are made upon the slope the vertical angles determined with a clinometer and the slope measurement properly reduced to true horizontal distance for entry in the field notes.

Survey of East Boundary of Township 3 North, Range 14 West.

Chains From the cor. of Ts. 2 and 3 N., Rs. 13 and 14 W., described in Book "D" of this Group.
North, on true line, bet. secs. 31 and 36.
Over level land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \quad | \quad \text{S } 31 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 25, 30, 31 and 36, brass cap marked

$$\begin{array}{c} \text{T } 3 \text{ N} \\ \text{R } 14 \text{ W} \quad | \quad \text{R } 13 \text{ W} \\ \text{S } 25 \quad | \quad \text{S } 30 \\ \text{S } 36 \quad | \quad \text{S } 31 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land, level.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood.
Good growth of bunch grass.

North, on true line, bet. secs. 25 and 30.
Over level land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 25 \quad | \quad \text{S } 30 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 19, 24, 24 and 30, brass cap marked

$$\begin{array}{c} \text{T } 3 \text{ N} \\ \text{R } 14 \text{ W} \quad | \quad \text{R } 13 \text{ W} \\ \text{S } 24 \quad | \quad \text{S } 19 \\ \text{S } 25 \quad | \quad \text{S } 30 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land, level.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood, 4 to 6 ft. high.
Good growth of bunch grass.

Survey of East Boundary of Township 3 North, Range 14 West.

Chains North, on true line, bet. secs. 19 and 24.
Over level land, thru scattering undergrowth.

20.00 Enter overflow land, 5.00 chs. wide, course NW., thru dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \$ 24 \quad | \quad \$ 19 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.
3 ft. dist.

46.00 Leave level land. Asc. 125 ft.

55.30 Top Black Rock Hill brs. NW. and SE. Desc. 120 ft.

64.00 Enter level land, brs. E. and W.

64.20 Wash, 10 lks. wide, course west.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 13, 18, 19 and 24, brass cap marked

$$\begin{array}{c} T 3 N \\ R 14 W \quad | \quad R 13 W \\ \$ 13 \quad | \quad \$ 18 \\ \$ 24 \quad | \quad \$ 19 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land, level and rolling.
Soil, sandy loam and stony, 1st and 3rd rate.
Timber, none.
Undergrowth, creosote brush, ocotillo and cholla cactus.

North, on true line, bet. secs. 13 and 18.
Over level land, thru dense undergrowth.

9.00 Wash, 50 lks. wide, course SW.

26.20 Dim road, brs. NE. and SW.

30.00 Enter overflow land, 5.00 chs. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \$ 13 \quad | \quad \$ 18 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3 ft. dist.

45.40 Drain, course West.

57.00 Enter overflow land, 5.00 chs. wide, course west.

69.50 Dim road, brs. E. and W.

79.50 Wash, 10 lks. wide, course west.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. secs. 7, 12, 13 and 18, brass cap marked

$$\begin{array}{c} T 3 N \\ R 14 W \quad | \quad R 13 W \\ \$ 12 \quad | \quad \$ 7 \\ \$ 13 \quad | \quad \$ 18 \\ 1926 \end{array}$$

Raise a md. of stone, 4 ft. base, 2 ft. high, W. of cor.

Survey of East Boundary of Township 3 North, Range 14 West.

Chains Land, level and gently rolling.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, none.
Undergrowth, creosote brush, scrub mesquite and catclaw,
cholla and ocotillo.
Giant cactus.

North, on true line, bet. secs. 7 and 12.
Over level land, thru scattering undergrowth.
12.20 Wash, 10 lks. wide, course west.
32.50 Wash, 10 lks. wide, course SW.
35.00 Low hill, 50 ft. high.
39.00 Wash, 10 lks. wide, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
S 12 | S 7
1926

55.00 Raise md. of stone, 4 ft. base, 3 ft. high, W. of cor.
Wash, 20 lks. wide, from North to SW. Thence in wash
62.00 Leave wash, from NE. to south.
70.00 Asc. 209 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on rough
bed rock, deposit a stone mkd. with cross (X) at base
of post and raise md. of stone, 5 ft. base, 3 ft.
high, around post, for cor. of secs. 1, 6, 7 and 12,
brass cap marked

T 3 N
R 14 W | R 13 W
S 1 | S 6
S 12 | S 7
1926

Land, rolling and mountainous.
Soil, stony, 4th rate.
Timber, none.
Undergrowth, creosote brush, scrub mesquite and ironwood,
ocotillo and cholla cactus.
Giant cactus.

North, on true line, bet. secs. 1 and 6.
Over mountainous land, thru scattering undergrowth.
Asc. 208 ft.
9.60 Spur, slopes west. Desc. 283 ft. over broken NW. slope.
25.00 Ravine, course SW. Asc. 319 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on rough
surface rock, deposit a stone, marked with cross (X)
at base of post, and raise md. of stone, 4 ft. base,
3 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap
marked

$\frac{1}{4}$
S 1 | S 6
1926

From which
Mesquite, 8 ins. in diam., brs. N. 10° W., 9 lks. dist.
mkd. $\frac{1}{4}$ S 1 B T.

Survey of East Boundary of Township 3 North, Range 14 West.

Chains No other tree available.
 This cor. is near the east base of a ledge 6 ft. high.
 Asc. 54 ft.
 42.25 Spur, slopes W. Thence along steep broken W. slope.
 60.00 Asc. 166 ft.
 70.00 Spur, slopes NW. Desc. 178 ft.
 74.70 Raise a md. of stone, 3 ft. base, 2 ft. high, on line.
 75.00 Desc. abruptly over steep N. slope.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in
 ground to bed rock, deposit a stone, mkd. cross (X)
 at base of stone and raise md. of stone, 5 ft. base
 $1\frac{1}{2}$ ft. high around post for cor. of Ts. 3 and 4 N.,
 Rs. 13 and 14 W., brass cap marked

	T 4 N	
R 14 W	R 13 W	
<u>\$ 36</u>	<u>\$ 31</u>	
\$ 1	\$ 6	
	T 3 N	
	1926	

Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, and cholla cactus.
 Giant cactus.

Survey of North Boundary of Township 3 North, Range 14 West.

Chains From the cor. of Ts. 3 and 4 N., Rs. 13 and 14 W. West, on random line, along N. bdy. of T. 3 N., R. 14 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., and at 478.69 chs., fall 15 lks. S. of cor. of Ts. 3 and 4 N., Rs. 14 and 15 W., described in Book "E".

Return to the cor. of Ts. 3 and 4 N., Rs. 13 and 14 W., hereinbefore described.

Thence
N. $89^{\circ} 59'$ W., on true line, bet. secs. 1 and 36.
Over mountainous land, thru scattering undergrowth.
Desc. 30 ft.

2.00 Head of ravine, course NE. Asc. 251 ft.

10.64 Black malpais ridge, brs. NW. and SE. At this point on line raise a md. of stone 4 ft. base, 2 ft. high.
Desc. 466 ft. over steep broken SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, around post for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 36}{S 1}$$

1926

Thence over level land, thru scattering undergrowth.

62.52 Drain, course NW. Asc. 85 ft.

70.00 Spur, slopes NW. Desc. 125 ft.

78.00 Enter level land, brs. N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 1, 2, 35 and 36, brass cap marked

T 4 N	R 14 W
S 35	S 36
S 2	S 1
T 3 N	
1926	

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous and level.
Soil, stony, 4th rate.
Timber, none.
Undergrowth, creosote brush, cholla, ocotillo, scrub catclaw and mesquite.
Giant cactus.

N. $89^{\circ} 59'$ W., on true line, bet. secs. 2 and 35.
Over level land, thru scattering undergrowth.

5.50 Wash, 10 lks. wide, course SW.

9.70 Dim road, brs. N. and S.

22.00 Road, brs. NE. and SW.

37.00 Wash, 10 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 35}{S 2}$$

1926

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

Survey of North Boundary of Township 3 North, Range 14 West.

Chains

- 60.00 Enter overflow land, 5.00 chs. wide, course SW. Thence along S. base of malpais hill.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone, mkd. with cross (X) at base of post and raise a md. of stone, 3 ft. base, 1½ ft. high, around post for cor. of secs. 2, 3, 34 and 35, brass cap marked

T 4 N	R 14 W
S 34	S 35
S 3	S 2
T 3 N	
1926	

Land, rolling and level.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, creosote brush, ocotillo and cholla cactus.

Giant cactus.

- N. 89° 59' W., on true line, bet. secs. 3 and 34.
Over stony surface, thru scattering undergrowth.
- 12.00 Enter level land, brs. NW. and SE.
- 28.00 Enter overflow land, 6.00 chs. wide, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked

¼	S 34
	S 3
1926	

- 45.00 Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.
- 45.00 Enter overflow land, 5.00 chs. wide, course SW.
- 60.00 Enter overflow land, 5.00 chs. wide, course SW. Scattering timber along banks.
- 79.00 Enter overflow land, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 3, 4; 33 and 34, brass cap marked

T 4 N	R 14 W
S 33	S 34
S 4	S 3
T 3 N	
1926	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, level and rolling.

Soil, sandy loam and gravelly, 1st and 3rd rate.

Timber, none.

Undergrowth, creosote brush, cholla and ocotillo.

- N. 89° 59' W., on true line, bet. secs. 4 and 33.
Over level land, subject to overflow, thru dense undergrowth.
- 5.00 Leave overflow land, course SW.
- 12.00 Enter overflow land, 3.00 chs. wide, course SW.
- 27.00 Enter overflow land 2.00 chs. wide, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of North Boundary of Township 3 North, Range 14 West.

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

$$\frac{1}{4} \frac{S 33}{S 4}$$

1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

Thence thru scattering undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
ground for cor. of secs. 4, 5, 32 and 33, brass cap
marked

T 4 N	R 14 W
S 32	S 33
S 5	S 4
T 3 N	
1926	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 89° 59' W., on true line, bet. secs. 5 and 32.

Over level land, thru scattering undergrowth.

20.00 Enter overflow land, 10.00 chs. wide, course SW., thru
dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 32}{S 5}$$

1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

70.00 Enter overflow land, 5.00 chs. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in ground, for cor. of secs. 5, 6, 31 and 32, brass
cap marked

T 4 N	R 14 W
S 31	S 32
S 6	S 5
T 3 N	
1926	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
and NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 89° 59' W., on true line, bet. secs. 6 and 31.

Over level land, thru scattering undergrowth.

25.00 North edge of clearing, about 3.00 chs. wide.

Survey of North Boundary of Township 3 North, Range 14 West.

Chains
 32.00 Tent house, brs. S., about 5.00 chs.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4} \frac{531}{36}$
 1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

45.00 Leave clearing. Enter overflow land, course NW., thru dense brush. (This is a part of the Bouse Wash.)
 60.00 Enter grassy bottom land, course NW.; thru scrub mesquite and bunch grass.
 75.00 Leave overflow land, course NW.
 78.69 The cor. of Ts. 3 and 4 N., R. 14 and 15 W., described in Book "E".
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.
 Bunch grass.

Latitudes, departures and closing errors.

Line Designated	True course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary	West	479.06				479.06
West Boundary	North	480.00	480.00			
North Boundary	S. 89° 59' E.	478.69		.15	478.69	
East Boundary	South	480.00		480.00		
Convergency					.48	
Totals			480.00	480.15	479.17	479.06
				480.00	479.06	
<u>Error in latitude</u>			0.15			
<u>Error in departure</u>					0.11	

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of township, described in Book "D".
N. $0^{\circ} 1'$ W., on true line, bet. secs. 35 and 36.
Over-level land, thru scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \\ \$ 35 \quad | \quad \$ 36 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.

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

$$\begin{array}{c} T 3 N \quad R 14 W \\ \$ 26 \quad | \quad \$ 25 \\ \$ 35 \quad | \quad \$ 36 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

40.00 East, on random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.

79.96 Fall 6 lks. N. of cor. of secs. 25, 30, 31 and 36, on east boundary of township, hereinbefore described.

Thence

N. $89^{\circ} 57'$ W., on true line, bet. secs. 25 and 36.

Over level land, thru scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \quad \$ 25 \\ \frac{1}{4} \quad \$ 36 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

52.96 Road, brs. NW. and SE.

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. $0^{\circ} 1'$ W., on true line, bet. secs. 25 and 26.

Over-level land, thru scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \\ \$ 26 \quad | \quad \$ 25 \\ 1926 \end{array}$$

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each N. and S. of cor. 3 ft. dist.
45.00 Dim road, brs. NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 23, 24, 25 and 26, brass cap marked

T 3 N	R 14 W
S 23	S 24
S 26	S 25

1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land, level, drainage NW.
Soil, adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

40.00 East, on random line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor.
79.96 Fall 11 lks. N. of cor. of secs. 19, 24, 25 and 30, on E. bdy. of township, hereinbefore described.
Thence N. $89^{\circ} 55'$ W., on true line, bet. secs. 24 and 25. Over level land, thru scattering undergrowth.
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

1926

79.96 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist. The cor. of secs. 23, 24, 25 and 26.
Land, level, drainage NW.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

40.00 N. $0^{\circ} 1'$ W., on true line, bet. secs. 23 and 24. Over level land, thru scattering undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

S 23	$\frac{1}{4}$	S 24
	1926	

60.00 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. Leave adobe flat, continue over sandy land.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 13, 14, 23 and 24, brass cap marked

T 3 N	R 14 W
S 14	S 13
S 23	S 24

1926

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level.
 Soil, adobe and sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, and scrub mesquite.

 East, on random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Fall 12 lks. N. of cor. of secs. 13, 18, 19 and 24, on E. bdy. of township, hereinbefore described.
 Thence
 N. 89° 55' W., on true line, bet. secs. 13 and 24.
 Over level land, thru scattering undergrowth.
 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 13}{S 24}$
 1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
 80.10 The cor. of secs. 13, 14, 23 and 24.
 Land, level, drainage NW.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

 N. 0° 1' W., on true line, bet. secs. 13 and 14.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 $S 14 \quad | \quad S 13$
 1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 11, 12, 13 and 14, brass cap marked

T 3 N R 14 W
 $\frac{S 11 \quad | \quad S 12}{S 14 \quad | \quad S 13}$
 1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level, drainage west.
 Soil, sandy loam and adobe, 1st rate
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

- Chains East, on random line, bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Fall 9 lks. N. of cor. of secs. 7, 12, 13 and 18, on E. bdy. of township, hereinbefore described.
 Thence
 N. $89^{\circ} 56'$ W., on true line, bet. secs. 12 and 13.
 Over level land, thru scattering undergrowth.
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
- $\frac{1}{4}$ $\frac{S 12}{S 13}$
1926
- Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
 57.74 Dim road, brs. NW. and SE.
 80.14 The cor. of secs. 11, 12, 13 and 14.
 Land, level, drainage SW.
 Soil, sandy loam, adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.
-
- N. $0^{\circ} 1'$ W., on true line, bet. secs. 11 and 12.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
- $\frac{1}{4}$
S 11 | S 12
1927
- Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
 Ascend slightly over SW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 1, 2, 11 and 12, brass cap marked
- T 3 N R 14 W
S 2 | S 1
S 11 | S 12
1927
- Raise md. of stone, 3 ft. base, 2 ft. high W. of cor.
 Land, level, drainage, SW.
 Soil, sandy loam and gravelly, 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood.
-
- East, on random line, bet. secs. 1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Fall 2 lks. N. of cor. of secs. 1, 6, 7 and 12, on E. bdy. of township, hereinbefore described.
 Thence
 N. $89^{\circ} 59'$ W., on true line, bet. secs. 1 and 12.
 Over mountainous land, thru scattering undergrowth.
 Desc. 200 ft., over west slope.
 9.40 Drain, course S. Asc. 80 ft.
 15.20 Spur, slopes SW., thence along N. slope.
 28.90 Same spur, slopes N. 60° W. Desc. 150 ft. to

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains
40.10

Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in ground to bed rock, deposit stone mkd. with cross (X) at base of post, and raise a md. of stone 5 ft. base 2½ ft. high around post for ¼ sec. cor., brass cap marked

¼ $\frac{S 1}{S 12}$
1927

Desc. 50 ft.

52.40 Wash, 10 lks. wide, 1 ft. deep, course S. Asc. 46 ft.

58.70 Spur, slopes South. Desc. 85 ft.

69.20 Foot of hill, thence over level land.

80.20 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous and level.

Soil, stony surface, 4th rate.

Timber, none.

Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde and ironwood.

N. 0° 1' W., on random line, bet. secs. 1 and 2.

40.00 Set temp. ¼ sec. cor.

79.81 Fall 22 lks. W. of cor. of secs. 1, 2, 35 and 36, on N. bdy. of township hereinbefore described.

Thence

S. 0° 08' W., on true line, bet. secs. 1 and 2.

Over level land, thru scattering undergrowth.

39.81 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for ¼ sec. cor., brass cap marked

S 2 | $\frac{1}{4}$ | S 1
1927

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.

46.71 Wash, 8 lks. wide, 3 ft. deep, course NW.

48.81 Foot of hill. Asc. 150 ft.

63.41 Hill, brs. N. 60° W., and S. 60° E. Desc. 172 ft.

72.31 Foot of hill, thence over level land.

79.81 The cor. of secs. 1, 2, 11 and 12.

Land, hilly and level.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde and ironwood.

Giant cactus.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of township, described in Book "D"

N. 0° 1' W., on true line, bet. secs. 34 and 35.

Over level land, thru scattering under growth.

21.40 Dim road, brs. N. 60° E., and S. 60° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for ¼ sec. cor., brass cap marked

S 34 | $\frac{1}{4}$ | S 35
1926.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in ground for cor. of secs. 26, 27, 34 and 35, brass
cap marked

T 3 N	R 14 W
S 27	S 26
S 34	S 35
1926	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

40.00 East, on true line, bet. secs. 26 and 35.

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

80.00 Intersect the cor. of secs. 25, 26, 35 and 36.

Thence

West, on true line, bet. secs. 26 and 35.

Over level land, thru scattering undergrowth.

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

$\frac{1}{4}$	S 26
	S 35
1926	

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

56.00 Dim road, brs. NE. and SW.

80.00 The cor. of secs. 26, 27, 34 and 35.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 0° 1' W., on true line, bet. secs. 26 and 27.

Over level land, thru scattering undergrowth.

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

S 27	$\frac{1}{4}$	S 26
1926		

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

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,
brass cap marked

T 3 N	R 14 W
S 22	S 23
S 27	S 26
1926	

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor. 3 ft. dist.
Land, level.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

East, on random line, bet. secs. 23 and 26.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Fall 12 lks. N. of cor. of secs. 23, 24, 25 and 26.
Thence
N. $89^{\circ} 55'$ W., on true line, bet. secs. 23 and 26.
Over level land, thru scattering undergrowth.
39.65 Dim road, brs. NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 23 \\ \hline \text{S } 26 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
80.00 The cor. of secs. 22, 23, 26 and 27.
Land, level.
Soil, adobe and sandy loam, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

N. $0^{\circ} 1'$ W., on true line, bet. secs. 22 and 23.
Over level land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{ccc} & \frac{1}{4} & \\ \text{S } 22 & | & \text{S } 23 \\ & 1926 & \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
65.00 Enter adobe flat, brs. NW. and SE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 14, 15, 22 and 23, brass cap marked

$$\begin{array}{ccc} \text{T } 3 \text{ N} & & \text{R } 14 \text{ W} \\ \hline \text{S } 15 & | & \text{S } 14 \\ \hline \text{S } 22 & | & \text{S } 23 \\ & 1926 & \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
Land, level, drainage northwest.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains East, on random line, bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Fall 7 lks. S. of cor. of secs. 13, 14, 23 and 24.
 Thence
 S. $89^{\circ} 57'$ W., on true line, bet. secs. 14 and 23.
 Over level land, thru scattering undergrowth.
 15.06 Leave adobe flat, brs. NW. and SE.
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 14}{S 23}$
 1926

80.06 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
 3 ft. dist.
 The cor. of secs. 14, 15, 22 and 23.
 Land, level, drainage NW.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

40.00 N. $0^{\circ} 1'$ W., on true line, bet. secs. 14 and 15.
 Over level land, thru scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.
 in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 S 15 | S 14
 1926

77.00 Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3 ft.
 dist.
 Leave adobe flat, enter dense thicket, brs. NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
 in ground for cor. of secs. 10, 11, 14 and 15, brass
 cap marked

T 3 N R 14 W
 S 10 | S 11
 S 15 | S 14
 1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
 NW. of cor. 3 ft. dist.
 Land, level, drainage NW.
 Soil, adobe, 1st rate.
 Timber, none.
 Undergrowth, scrub mesquite and creosote brush.

40.00 East, on random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 18 lks. S. of cor. of secs. 11, 12, 13 and 14.
 Thence
 S. $89^{\circ} 52'$ W., on true line, bet. secs. 11 and 14.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

$$\frac{1}{4} \frac{S 11}{S 14}$$
 1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

80.00 The cor. of secs. 10, 11, 14 and 15.

Land, level, drainage SW.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 0° 1' W., on true line, bet. secs. 10 and 11.

Over level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked.
$$\begin{array}{c} \frac{1}{4} \\ S 10 \quad | \quad S 11 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
ground for cor. of secs. 2, 3, 10 and 11, brass cap
marked
$$\begin{array}{c} T 3 N \quad R 14 W \\ \hline S 3 \quad | \quad S 2 \\ \hline S 10 \quad | \quad S 11 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.

Land, level, drainage SW.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite, palo verde
and ironwood.

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

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

80.04 Fall 7 lks. S. of cor. of secs. 1, 2, 11 and 12.

Thence

S. 89° 57' W., on true line, bet. secs. 2 and 11.

Over level land, thru scattering undergrowth.

22.94 Enter overflow land, 3.00 chs. wide, course SW.

34.14 Wash, 5 lks. wide, 1 ft. deep, course S.

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins.
in ground for $\frac{1}{4}$ sec. cor., brass cap marked
$$\frac{1}{4} \frac{S 2}{S 11}$$
 1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

65.29 Dim road, brs. N. 10° E., and S. 10° W.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub ironwood.

N. 0° 1' W., on random line, bet. secs. 2 and 3.40.00 Set temp. $\frac{1}{4}$ sec. cor.79.97 Fall 26 lks. W. of cor. of secs. 2, 3, 34 and 35, on N.
bdy. of township, hereinbefore described.

Thence

S. 0° 10' W., on true line, bet. secs. 2 and 3.

Desc. 35 ft. over S. slope, thru scattering undergrowth.

0.97 Foot of hill, brs. E. and W., thence over level land.

39.97 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 3 \quad | \quad \text{S } 2 \\ 1927 \end{array}$$
Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

54.97 Enter overflow land, 3.00 chs. wide, course SW.

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

Land, level and rolling.

Soil, gravelly, 2nd rate.

Timber, none.

Undergrowth, creosote brush and scrub palo verde and
ironwood.-----
From the cor. of secs. 3, 4, 33 and 34, on the S. bdy.
of the township, described in Book "D".

N. 0° 2' W., on true line, bet. secs. 33 and 34.

Over level land, thru scattering undergrowth.

5.40 Dim road, brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 33 \quad | \quad \text{S } 34 \\ 1926 \end{array}$$
Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

71.90 Dim road, brs. N. 60° E., and S. 60° W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in ground for cor. of secs. 27, 28, 33 and 34, brass
cap marked
$$\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 14 \text{ W} \\ \text{S } 28 \quad | \quad \text{S } 27 \\ \text{S } 33 \quad | \quad \text{S } 34 \\ 1926 \end{array}$$
Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite and ironwood.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains East, on random line, bet. secs. 27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Fall 5 lks. south of cor. of secs. 26, 27, 34 and 35.
 Thence
 S. $89^{\circ} 58'$ W., on true line, bet. secs. 27 and 34.
 Over level land, thru scattering undergrowth.
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{r} \$ 27 \\ \$ 34 \\ \hline 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
 3 ft. dist.
 79.92 The cor. of secs. 27, 28, 33 and 34.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

N. $0^{\circ} 2'$ W., on true line, bet. secs. 27 and 28.
 Over level land, thru scattering undergrowth.
 7.70 Dim road, brs. NE. and 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., brass cap marked

$$\begin{array}{ccc} & \frac{1}{4} & \\ \$ 28 & | & \$ 27 \\ \hline & & 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
 in ground for cor. of secs. 21, 22, 27 and 28, brass
 cap marked

$$\begin{array}{ccc} T 3 N & & R 14 W \\ \$ 21 & | & \$ 22 \\ \$ 28 & | & \$ 27 \\ \hline & & 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
 NW. of cor., 3 ft. dist.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

East, on random line, bet. secs. 22 and 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 8 lks. N. of cor. of secs. 22, 23, 26 and 27.
 Thence
 N. $89^{\circ} 57'$ W., on true line, bet. secs. 22 and 27.
 Over level land, thru scattering undergrowth.
 32.70 Dim road, brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{r} \$ 22 \\ \$ 27 \\ \hline 1926 \end{array}$$

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist. 80.00 The cor. of secs. 21, 22, 27 and 28. Land, level. Soil, sandy loam and adobe, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite, ----- N. 0° 2' W., on true line, bet. secs. 21 and 22. Over level land, thru scattering undergrowth. 2.40 Dim road, brs. N. 30° E., and S. 30° W. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked $\begin{array}{c} \frac{1}{4} \\ \text{S } 21 \quad \quad \text{S } 22 \\ 1926 \end{array}$ Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 15, 16, 21 and 22, brass cap marked $\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 14 \text{ W} \\ \text{S } 16 \quad \quad \text{S } 15 \\ \text{S } 21 \quad \quad \text{S } 22 \\ 1926 \end{array}$ Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist. Land, level. Soil, sandy loam and adobe, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite. ----- East, on random line, bet. secs. 15 and 22. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.06 Fall 2 lks. N. of cor. of secs. 14, 15, 22 and 23. Thence N. 89° 59' W., on true line, bet. secs. 15 and 22. Over level land, thru scattering undergrowth. 20.06 Leave adobe flat, brs. NW. and SE. 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked $\frac{1}{4} \frac{\text{S } 15}{\text{S } 22}$ 1926 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist. 63.36 Dim road, brs. N. 30° E., and S. 30° W. 80.06 The cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam and adobe, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite. -----
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Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains N. 0° 2' W., on true line, bet. secs. 15 and 16.
Over-level land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \$ 16 \quad | \quad \$ 15 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.
47.00 Enter overflow land, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
in ground for cor. of secs. 9, 10, 15 and 16, brass
cap marked

$$\begin{array}{c} T 3 N \quad R 14 W \\ \$ 9 \quad | \quad \$ 10 \\ \hline \$ 16 \quad | \quad \$ 15 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.
Land, level, drainage, NW.
Soil, sandy loam and adobe, 1st rate.
Timber, None.
Undergrowth, creosote and scrub mesquite.

East, on random line, bet. secs. 10 and 15.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.94 Fall 12 lks. N. of cor. of secs. 10, 11, 14 and 15.
Thence
N. 89° 55' W., on true line, bet. secs. 10 and 15.
Over level land, thru scattering undergrowth.
Across overflow land, course NW.
19.00 Dim road, brs. NW. and SE.
19.94 Leave overflow land, course NW.
39.97 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins.
in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \quad \$ 10 \\ \hline \frac{1}{4} \quad \$ 15 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.
79.94 The cor. of secs. 9, 10, 15 and 16.
Land, level, drainage NW.
Soil, sandy loam and adobe, 1st rate.
Timber, none.
Undergrowth, creosote brush and scrub mesquite.

N. 0° 2' W., on true line, bet. secs. 9 and 10.
Across level land subject to overflow, thru scattering
undergrowth.
34.40 Dim road, brs. NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains	$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \text{ S } 10 \\ 1927 \end{array}$
	Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
42.50	Leave overflow land, course NW.
55.30	Dim road, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 3, 4, 9 and 10, brass
	$\begin{array}{cc} \text{T } 3 \text{ N} & \text{E } 14 \text{ W} \\ \text{S } 4 & \text{S } 3 \\ \hline \text{S } 9 & \text{S } 10 \\ 1927 \end{array}$
	Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
	Land, level.
	Soil, sandy loam and adobe, 1st rate.
	Timber, none.
	Undergrowth, creosote brush and scrub mesquite.

	East, on random line, bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Fall 27 lks. N. of cor. of secs. 2, 3, 10 and 11.
	Thence
	N. 89° 48' W., on true line, bet. secs. 3 and 10.
	Over level land, thru scattering undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4} \frac{\text{S } 3}{\text{S } 10} \\ 1927$
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
79.94	The cor. of secs. 3, 4, 9 and 10.
	Land, level.
	Soil, sandy loam, 1st rate.
	Timber, none.
	Undergrowth, creosote brush, scrub palo verde, mesquite and ironwood.

	N. 0° 2' W., on random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Fall 24 lks. W. of cor. of secs. 3, 4, 33 and 34, on N. bdy. of township, hereinbefore described.
	Thence
	S. 0° 8' W., on true line, bet. secs. 3 and 4.
	Over level land, thru scattering undergrowth.
18.88	Wash, 8 lks. wide, 1 ft. deep, course SW.
39.66	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ S } 3 \\ 1927 \end{array}$
	Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

40.36 Wash, 5 lks. wide, 1 ft. deep, course SW.
 64.66 Enter overflow land, 3.00 chs. wide, course SW.
 79.66 The cor. of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, scrub mesquite, palo verde
 and ironwood.

 From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of
 township, described in Book "D"
 N. 0° 2' W., on true line, bet. secs. 32 and 33.
 Over level land, thru scattering undergrowth.
 18.00 Dim road bears NE. and SW.
 40.00 Set an iron post, 3 ft. long 1 in. in diam., 26 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 S 32 | S 33
 1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in ground for cor. of secs. 28, 29, 32 and 33, brass
 cap marked

T 3 N R 14 W
 S 29 | S 28
 S 32 | S 33
 1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
 NW. of cor. 3 ft. dist.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

 East, on random line, bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 3 lks. N. of cor. of secs. 27, 28, 33 and 34.
 Thence
 N. 89° 59' W., on true line, bet. secs. 28 and 33.
 Over level land, thru scattering undergrowth.
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 28}{S 33}$
 1926

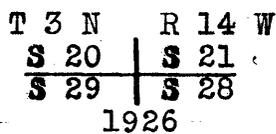
Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
 3 ft. dist.
 80.04 The cor. of secs. 28, 29, 32 and 33.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains N. 0° 2' W., on true line, bet. secs. 28 and 29.
 Over level land, thru scattering undergrowth.
 39.50 Dim road, brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

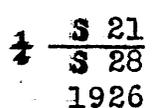


Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 72.00 Enter mesquite thicket and overflow land, course NE.
 76.00 Leave overflow land, course NE. Enter scattering under-
 growth.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in the ground for cor. of secs. 20, 21, 28 and 29,
 brass cap marked



Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW.
 of cor., 3 ft. dist.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

East on random line, bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 1 lk. N. of cor. of secs. 21, 22, 27 and 28.
 Thence
 West, on true line, bet. secs. 21 and 28.
 Over level land, thru scattering undergrowth.
 1.04 Dim road, brs. NE. and SW.
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked



Dig pits 18 x 18 x 12 ins., one each E. and W of cor.,
 3 ft. dist.
 52.94 Dim road, bears N. 10° E., and S. 10° W.
 80.04 The cor. of secs. 20, 21, 28 and 29.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

N. 0° 2' W., on true line, bet. secs. 20 and 21.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 20 \quad | \quad \text{S } 21 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

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

$$\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 14 \text{ W} \\ \text{S } 17 \quad | \quad \text{S } 16 \\ \text{S } 20 \quad | \quad \text{S } 21 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
SW., 3 ft. dist.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

East, on random line, bet. secs. 16 and 21.

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

80.02 Fall 12 lks. N. of cor. of secs. 15, 16, 21 and 22.

Thence

N. 89° 55' W. on true line bet. secs. 16 and 21.

Over level land, thru scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ \text{S } 21 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3
ft. dist.

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

Land, level; drainage NE.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 0° 2' W., on true line, bet. secs. 16 and 17.

Over level land, thru scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 17 \quad | \quad \text{S } 16 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
in ground for cor. of secs. 8, 9, 16 and 17, brass
cap marked

$$\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 14 \text{ W} \\ \text{S } 8 \quad | \quad \text{S } 9 \\ \text{S } 17 \quad | \quad \text{S } 16 \\ 1927 \end{array}$$

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level; drainage NE.
 Soil, adobe and sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

 East, on random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 9 lks. N. of cor. of secs. 9, 10, 15 and 16.
 Thence
 N. $89^{\circ} 56'$ W., on true line, bet. secs. 9 and 16.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 9}{S 16}$
 1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
 Thence across overflow land and adobe flat, course NW.
 56.00 Leave overflow land, course NW.
 80.00 The cor. of secs. 8, 9, 16 and 17.
 Land, level.
 Soil, adobe and sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

 N. $0^{\circ} 2'$ W., on true line, bet. secs. 8 and 9.
 Over level land, thru scattering undergrowth.
 8.00 Enter overflow land and adobe flat, course NW.
 24.00 Dim road, bears N. 60° E., and 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., brass cap marked

$S 8 \uparrow S 9$
 1927

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
 71.80 Dim road, bears N. 60° W., and S. 60° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 4, 5, 8 and 9, brass cap marked

T 3 N R 14 W
 $\frac{S 5}{S 8} \mid \frac{S 4}{S 9}$
 1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level; drainage NW.
 Soil, adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains East, on random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Fall 12 lks. N. of cor. of secs. 3, 4, 9 and 10,
 Thence
 N. $89^{\circ} 55'$ W., on true line, bet. secs. 4 and 9.
 Over level land.
 10.08 Enter overflow land, 3.00 chs. wide, course SW.
 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{c} S 4 \\ S 9 \end{array}$$

1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
 3 ft. dist.
 80.08 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, sandy loam and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

N. $0^{\circ} 2'$ W., on random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.74 Fall 27 lks. W. of cor. of secs. 4, 5, 32 and 33, on N.
 bdy. of township, hereinbefore described.
 Thence
 S. $0^{\circ} 10'$ W., on true line, bet. secs. 4 and 5.
 Over level land, thru scattering undergrowth.
 39.74 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$S 5 \begin{array}{c} \frac{1}{4} \\ S 4 \end{array}$$

1927.

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 79.74 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, sandy loam, and adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of
 township, described in Book "D".
 N. $0^{\circ} 3'$ W., on true line, bet. secs. 31 and 32.
 Over level land, thru scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$S 31 \begin{array}{c} \frac{1}{4} \\ S 32 \end{array}$$

1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 48.10 Road, brs. NW. and SE.
 60.00 Wash, 8 lks. wide, $1\frac{1}{2}$ ft. deep, course NE.
 70.10 Wash, 10 lks. wide, 1 ft. deep, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
 in the ground for cor. of secs. 29, 30, 31 and 32,
 brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

T 3 N	R 14 W
<u>S 30</u>	<u>S 29</u>
<u>S 31</u>	<u>S 32</u>
1926	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite and iron-wood.

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

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

79.98 Fall 6 lks. S. of cor. of secs. 28, 29, 32 and 33.

Thence

S. $89^{\circ} 57'$ W., on true line, bet. secs. 29 and 32.

Over level land, thru scattering undergrowth.

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

$\frac{1}{4}$	<u>S 29</u>
	<u>S 32</u>
1926	

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

59.98 Wash, 8 lks. wide, 1 ft. deep, course NE.

70.49 Wash, 8 lks. wide, 1 ft. deep, course NE.

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

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

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

78.77 Fall 21 lks. S. of cor. of secs. 25, 30, 31 and 36, on west boundary of township, described in Book "E".

Thence

S. $89^{\circ} 51'$ E., on true line, bet. secs. 30 and 31.

Over level land, thru dense undergrowth.

10.47 Enter overflow land, 2.00 chs. wide, course NE., thru dense thicket of scrub mesquite.

24.97 Enter overflow land and scrub mesquite thicket, 3.00 chs. wide, course NE.

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

$\frac{1}{4}$	<u>S 30</u>
	<u>S 31</u>
1926	

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist.

40.07 Road, bears NW. and SE.

65.77 Enter overflow land, 4.00 chains wide, course NE.

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

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 0° 3' W., on true line, bet. secs. 29 and 30.

Over level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \quad | \quad \text{S } 29 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.

50.00 Enter overflow land, 3.00 chs. wide, course NE.

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, brass cap marked.

$$\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 14 \text{ W} \\ \text{S } 19 \quad | \quad \text{S } 20 \\ \text{S } 30 \quad | \quad \text{S } 29 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, level.

Soil, sandy and gravelly loam, 1st and 2nd rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

East, on random line, bet. secs. 20 and 29.

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

79.86 Fall 14 lks. N. of cor. of secs. 20, 21, 28 and 29. Thence

N. 89° 54' W., on a true line, bet. secs. 20 and 29.

Over level land, thru scattering undergrowth.

39.93 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
$$\begin{array}{c} \frac{1}{4} \quad \text{S } 20 \\ \quad \quad \text{S } 29 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

41.46 Dim road, brs. N. 30° E., and S. 30° W.

67.46 Enter overflow land, 2.50 chs. wide; course NE.

74.86 Enter overflow land, 3.00 chs. wide, course NE.

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

Land, level.

Soil, sandy loam and gravelly, 1st and 2nd rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains West, on random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.61 Fall 6 lks. S. of cor. of secs. 19, 24, 25 and 30, on west boundary of township, described in Book "E".
 Thence
 S. $89^{\circ} 57'$ E., on a true line, bet. secs. 19 and 30.
 Over level land, thru scattering undergrowth.
 34.01 Wash, 5 lks. wide, 1 ft. deep, course NE.
 38.61 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 19}{S 30}$
 1927

78.61 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
 The cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, sandy loam and gravelly, 1st and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde and ironwood.

40.00 N. $0^{\circ} 3'$ W., on true line, bet. secs. 19 and 20.
 Over level land, thru scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 $\frac{S 19}{S 20}$
 1927

80.00 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 17, 18, 19 and 20, brass cap marked

T 3 N R 14 W
 $\frac{S 18}{S 19} \mid \frac{S 17}{S 20}$
 1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level; drainage NE.
 Soil, sandy loam and gravelly, 1st and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

40.00 East, on random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Fall 7 lks. N. of cor. of secs. 16, 17, 20 and 21.
 Thence
 N. $89^{\circ} 57'$ W., on true line, bet. secs. 17 and 20.
 Over level land, thru scattering undergrowth
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{S 17}{S 20}$
 1927

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

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

Land, level; drainage NE.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

West, on random line, bet. secs. 18 and 19.

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

78.54 Fall 5 lks. N. of cor. of secs. 13, 18, 19 and 24, on
W. bdy. of township, described in Book "E".

Thence

N. 89° 58' E., on true line, bet. secs. 18 and 19.

Over level land, thru undergrowth.

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

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

1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
3 ft. dist.

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

Land, level; drainage NE.

Soil, sandy loam and gravelly, 1st and 2nd rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite, ironwood and
palo verde.

N. 0° 3' W., on true line, bet. secs. 17 and 18.

Over level land, thru scattering undergrowth.

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

$$S 18 \begin{array}{c} \frac{1}{4} \\ | \\ S 17 \end{array}$$

1927

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in ground for cor. of secs. 7, 8, 17 and 18, brass
cap marked

$$\begin{array}{cc} T 3 N & R 14 W \\ S 7 & | & S 8 \\ \hline S 18 & | & S 17 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and
NW. of cor., 3 ft. dist.

Land, level; drainage NE.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains	East, on random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Fall 7 lks. S. of cor. of secs. 8, 9, 16 and 17.
	Thence
	S. $89^{\circ} 57'$ W., on true line, bet. secs. 8 and 17.
	Over level land, thru scattering undergrowth.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4} \frac{S 8}{S 17}$ 1927
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
79.94	The cor. of secs. 7, 8, 17 and 18.
	Land, level; drainage N.
	Soil, sandy loam and adobe, 1st rate.
	Timber, none.
	Undergrowth, creosote brush and scrub mesquite.

	West, on random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.53	Fall 2 lks. N. of cor. of secs. 7, 12, 13 and 18 on W. bdy. of township, described in Book "E".
	Thence
	N. $89^{\circ} 59'$ E., on true line, bet. secs. 7 and 18.
	Over level land, thru scattering undergrowth.
38.53	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4} \frac{S 7}{S 18}$ 1927
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
59.63	Dim road, brs. N. and S.
78.53	The cor. of secs. 7, 8, 17 and 18.
	Land, level.
	Soil, sandy loam and adobe, 1st rate.
	Timber, none.
	Undergrowth, creosote brush and scrub mesquite.

	N. $0^{\circ} 3'$ W., on true line, bet. secs. 7 and 8.
	Over level land, thru scattering undergrowth.
5.30	Dim road, brs. N. 60° E., and S. 60° W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$S 7 \begin{array}{c} \frac{1}{4} \\ \\ S 8 \end{array}$ 1927
	Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 5, 6, 7 and 8, brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains

T 3 N R 14 W

S 6	S 5
S 7	S 8

1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, level; drainage, NE.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

East, on random line, bet. secs. 5 and 8.

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

79.96 Fall 8 lks. S. of cor. of secs. 4, 5, 8 and 9.

Thence

S. $89^{\circ} 57'$ W., on true line, bet. secs. 5 and 8.

Over level land, thru scattering undergrowth; across overflow land, course NW.

15.96 Road, bears N. 60° W., and S. 60° E.

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

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

1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

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

Land, level.

Soil, adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

West, on random line, bet. secs. 6 and 7.

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

78.47 Fall 2 lks. S. of cor. of secs. 1, 6, 7 and 12, on W. bdy. of township, described in Book "E".

Thence

S. $89^{\circ} 59'$ E., on a true line, bet. secs. 6 and 7.

Over level land, thru scattering undergrowth.

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

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

1927

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

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

Land, level; drainage N.

Soil, adobe and sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

Survey of Subdivisional Lines of Township 3 North, Range 14 West.

Chains N. 0° 3' W., on random line, bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Fall 23 lks. W. of cor. of secs. 5, 6, 31 and 32, on N.
 boundary of township, hereinbefore described.
 Thence
 S. 0° 7' W., on true line, bet. secs. 5 and 6.
 Over level land, thru scattering undergrowth.
 27.90 Enter adobe flat and overflow land, course NW.
 37.40 Road, brs. NW. and SE.
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 S 6 | S 5
 1927.

79.90 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 The cor. of secs. 5, 6, 7 and 8.
 Land, level; drainage NW.
 Soil adobe, 1st rate.
 Timber, none.
 Undergrowth, creosote brush and scrub mesquite.

FINAL FIELD TEST

By
 Charles E. Hunter, U. S. Transitman,
 of
 Buff Transit No. 10125

January 9, 1927. At camp near the quarter-section corner
 of Sec. 25, on E. bdy. of T. 4 N., R. 15 W., Arizona,
 latitude 33° 39 $\frac{1}{2}$ ' N.; longitude 113° 45' W.

Examine the adjustments of the transit and find them cor-
 rect; then to test the solar apparatus by comparing
 its indications resulting from observations made dur-
 ing a. m. and p. m. hours with a meridian established
 by Polaris observation at this point on December 25,
 1926, by William H. Thorn, U. S. C. E., as described
 in Book "G", proceed as follows:

January 9, 1927. At 9 h. 0 m., a. m., app. t., set off
 33° 39 $\frac{1}{2}$ ' N. on the lat. arc; 22° 09' S. on the decl.
 arc, and determine a meridian with the solar, which
 agrees with the true meridian.

At 3 h. 0 m., p. m., app. t., with the lat. arc unchang-
 ed, set off 22° 07' S. on the decl. arc, and deter-
 mine a meridian with the solar, which agrees with the
 true meridian.

As all of the solar observations made during the usual
 hours of solar work come within 1 $\frac{1}{2}$ ' of the true meri-
 dian, conclude that the instrument is in satisfac-
 tory adjustment.

The continued satisfactory adjustment of Transit No.
 18000 (Buff) used by William H. Thorn, U. S. Cada-
 stral Engineer in the execution of the surveys de-
 scribed in the foregoing notes is indicated from
 field tests of same described in Books "G" and "I" of this
 group.

GENERAL DESCRIPTION.

This township is nearly level with the exception of Secs. 1, 2 and 12. The Bouse Wash, runs thru the center of the township from the southeast corner to the northwest corner. There are no well defined water courses. In periods of flood the water spreads over the land, generally inundating the greater part.

Soil. Is sandy loam, adobe and stony.

Timber. None. Has all been cut and hauled away.

Undergrowth. Creosote brush, scrub mesquite, palo verde and ironwood.

There is a scattering growth of bunch grass upon the overflow land.

Settlement. There is one settler in Sec. 6. Others have located on the land but have not made permanent improvements at this time.

No evidences of mineralization were observed.

CERTIFICATE OF U.S. TRANSITMAN.

I, Charles E. Hunter, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, 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 3 North, Range 14 West 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. District Cadastral Engineer, for Group 143, Ariz., and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix Arizona

Charles E. Hunter U.S. Transitman

Date: December 2, 1927.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, 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.

CERTIFICATE OF U.S. 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. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, 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 and

North Boundary of

Township 3 North, Range 14 West of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in

and by diagram on page 1 hereof

the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. District Cadastral Engineer, for Group 143, Ariz., and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona

Date: April 16, 1927.

William H. Thorn
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., DEC. 10, 1927

The foregoing field notes of the survey of the East Boundary,

the North Boundary, and

Subdivision Lines of

Township 3 North, Range 14 West

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

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

and Charles E. Hunter, U.S. Transitman

under special instructions dated July 23, 1926 for Group 143, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles E. Hunter
U.S. Supervisor of Surveys

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

U. S. Surveyor General.