

BOOK 3787

FIELD NOTES

OF THE SURVEY OF THE

East Boundary,

West Boundary,

North Boundary,

and

Subdivision Lines

of

Township 3 North, Range 15 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

Otis O. Gould, U. S. Transitman,

In the capacity of U. S. Surveyors, 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, and November 29, 1926.

Survey commenced December 13, 1926.

Survey completed January 4, 1927.

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BOOK 3787

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T. 3 N. - R. 15 W.

————— Surveyed under this group.

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Book "B"

Group 145 Arizona

Township 3 North, Range 15 West

DATE DIAGRAM

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

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

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Surveyed by Otis O. Gould, U.S. Transitman, on dates shown thereon.

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 Otis O. Gould, U. S. Transitman, using Buff light mountain transit No. 9305. 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.

Examine the adjustments of the transits, 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:

By  
William H. Thorn, U. S. Cadastral Engineer,  
Buff Transit No. 18000.

December 12, 1926. At 9 h. 0 m., a. m., app. t., set off  $33^{\circ} 26\frac{1}{2}'$  N. on the lat. arc;  $23^{\circ} 02'$  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  $23^{\circ} 03'$  S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

By  
Otis O. Gould, U. S. Transitman,  
Buff Transit No. 9305.

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.

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 the instruments are in satisfactory adjustment.

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 Otis O. Gould, U. S. Transitman, were made with a Lallie steel tape, 5.00 chains in length. All tapes were compared with a Lufkin 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 15 West.

Chains From the cor. of Ts. 2 and 3 N., Rs. 14 and 15 W., de-  
scribed in Book "C".  
North, on true line, bet. secs. 31 and 36.  
Over level land, thru scattering undergrowth.  
19.00 Wash, 50 lks. wide, course NE.  
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 36		S 31
1926		

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
5 ft. dist.  
64.00 Enter overflow land, 5.00 chs. wide, course NE.  
75.00 Drain, course NE.  
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

	T 3 N	
R 15 W		R 14 W
S 25		S 30
S 36		S 31
1926		

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

North, on true line, bet. secs. 25 and 30.  
Over level land, thru scattering undergrowth.  
1.00 Dim road, brs. E. and W.  
21.00 Wash, 40 lks. wide; course NE.  
30.00 Enter overflow land, 2.00 chs. wide, course NE.  
35.12 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

	$\frac{1}{4}$	
S 25		S 30
1926		

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
50.00 Wash, 40 lks. wide, course NE.  
77.00 Wash, 70 lks. wide; course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 19, 24, 25 and 30, brass  
cap marked

	T 3 N	
R 15 W		R 14 W
S 24		S 19
S 25		S 30
1926		

Raise md. of stone 3 ft. base, 2 ft. high, W. of cor.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush, scrub mesquite, palo verde  
and ironwood.

## Survey of East Boundary of Township 3 North, Range 15 West.

Chains North, on true line, bet. secs. 19 and 24.  
Over level land, thru dense undergrowth.  
9.50 Dim road, brs. NE. and SW.  
35.00 Enter overflow land, 5.00 chs. wide, course NE.  
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 24		S 19
1926		

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
3 ft. dist.  
53.00 Enter overflow land, 100 lks. wide, course NE.  
74.20 Low gravel bar, brs. NE. and SW.  
75.00 Enter overflow land, 6.00 chs. wide, course NE.  
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

	T 3 N	
R 15 W		R 14 W
S 13		S 18
S 24		S 19
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, 1st rate.  
Timber, None.  
Undergrowth, creosote brush, scrub mesquite, palo verde  
and ironwood.  
Scattering grass.

North, on true line, bet. secs. 13 and 18.  
Over level land, thru dense undergrowth.  
1.00 Leave overflow land, course NE.  
10.00 Enter overflow land, course NE., 5.00 chs. wide.  
30.00 Enter overflow land, 10.00 chs. wide, course NE.  
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 13		S 18
1926		

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
42.00 Enter overflow land, 2.00 chs. wide, course NE.; thence  
thru scattering undergrowth.  
58.20 Old road, brs. NE. and SW.  
62.00 Enter overflow land, 2.00 chs. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 7, 12, 13 and 18, brass  
cap marked

	T 3 N	
R 15 W		R 14 W
S 12		S 7
S 13		S 18
1926		

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

Survey of East Boundary of Township 3 North, Range 15 West.

Chains At the above sec. cor. at 2 h. 6 m., p. m., 1. m. t., I observe Polaris at eastern elongation; one direct and one reversed observation, and take the mean thereof. I lay off the azimuth of Polaris and mark the meridian thus determined by a flag set 10.00 chs. north of my station.

I direct the telescope back at flags set at sec. cors. and find my line to be true north.

Land, level.  
Soil, sandy and alluvial, 1st rate.  
Timber, none.  
Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood.

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North, on true line, bet. secs. 7 and 12.  
Over level land, thru scattering undergrowth.

- 24.00 Drain, course NE.
- 38.50 Enter overflow land, 3.00 chs. wide, course NE.
- 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

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

- 46.00 Enter overflow land, 5.00 chs. wide, course NE,
- 50.00 Enter scattering undergrowth.
- 65.00 Enter overflow land, 10.00 chs. wide, thru dense undergrowth, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 1, 6, 7 and 12, brass cap marked

T 3 N  
 R 15 W | R 14 W  
 S 1 | S 6  
 S 12 | S 7  
 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, 1st rate.  
Timber, none.  
Undergrowth, creosote brush, scrub palo verde and ironwood, 4 to 6 ft. high.

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North, on true line, bet. secs. 1 and 6.  
Over level land, thru dense undergrowth.

- 20.00 Enter overflow land, course NE.
- 30.00 Leave overflow land, course NE.
- 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 1 | S 6  
 1926

## Survey of East Boundary of Township 3 North, Range 15 West.

Chains Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3 ft. dist.  
 66.00 Enter overflow land, course NE.  
 76.00 Leave overflow land, course NE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground for cor. of Ts. 3 and 4 N., Rs. 14 and 15 W., brass cap marked

T 4 N	
R 15 W	R 14 W
S 36	S 31
S 1	S 6
T 3 N	
1926	

## From which

Mesquite, 8 ins. in diam., brs. N.  $41\frac{1}{2}^{\circ}$  E., 312 lks. dist., mkd. T 4 N R 14 W S 31 B T

No other tree available.

Dig pits 18 x 18 x 12 ins., one each E., W., N. and S. 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.

Timber on this line has been cut off years ago and hauled to a mine.



Survey of West Boundary of Township 3 North, Range 15 West.

Chains From the cor. of Ts. 2 and 3 N., Rs. 15 and 16 W., described in Book "C"  
 North, on true line, bet. secs. 31 and 36.  
 Over mountainous land, thru scattering undergrowth.  
 Asc. 595 ft. over steep SW. slope.  
 36.50 Ridge, brs. NW. and SE. Desc. 275 ft. to  
 40.00 True point for  $\frac{1}{4}$  sec. cor. falls on face of bluff  
 40.70 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone around post for witness corner to  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 36 | S 31  
 W C  
 1926

Desc. 567 ft.  
 76.20 Ravine, course NE. Asc. 110 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone around post for cor. of secs. 25, 30, 31 and 36, brass cap marked

T 3 N  
 R 16 W | R 15 W  
 S 25 | S 30  
 S 36 | S 31  
 1926

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

North, on true line, bet. secs. 25 and 30.  
 Over mountainous land, thru scattering undergrowth.  
 Asc. 126 ft. over SE. slope to  
 3.20 Spur, slopes E. Desc. 348 ft. over steep NE. slope.  
 34.50 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone mkd. with cross (X) at base of post, and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 25 | S 30  
 1926

Thence over rolling land.  
 46.60 Wash, 10 lks. wide, course NE.  
 62.70 Wash, 20 lks. wide, course NE.  
 76.20 Wash, 15 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone around post for cor. of secs. 19, 24, 25 and 30, brass cap marked

T 3 N  
 R 16 W | R 15 W  
 S 24 | S 19  
 S 25 | S 30  
 1926

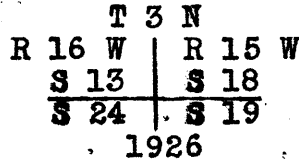
Survey of West Boundary of Township 3 North, Range 15 West.

Chains Land, mountainous and rolling.  
 Soil, stony surface, 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, palo verde, ironwood, ocotillo and cholla cactus.  
 Giant cactus.

North, on true line, bet. secs. 19 and 24.  
 Over rolling land, thru scattering undergrowth.  
 22.40 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone mkd. cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked



55.20 Wash, 15 lks. wide, course NE.  
 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



Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist.  
 Land, rolling.  
 Soil, stony and gravelly, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub palo verde, ocotillo, and cholla cactus.  
 Giant cactus.

North, on true line, bet. secs. 13 and 18.  
 Over rolling land, thru scattering undergrowth.  
 3.00 Wash, 10 lks. wide, course NE.  
 20.40 Wash, 10 lks. wide, course NE.  
 36.20 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone mkd. cross (X) at base of post and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked



59.90 Wash, 10 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 7, 12, 13 and 18, brass cap marked

Survey of West Boundary of Township 3 North, Range 15 West.

Chains

T 3 N	
R 16 W	R 15 W
S 12	S 7
S 13	S 18

1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist.  
 Land, rolling.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo and cholla cactus.

40.00 North, on true line, bet. secs. 7 and 12.  
 Over gently rolling land, thru scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

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., 27 ins. in ground for cor. of secs. 1, 6, 7 and 12, brass cap marked

T 3 N	
R 16 W	R 15 W
S 1	S 6
S 12	S 7

1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.  
 Land, gently rolling.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub palo verde, cholla, ocotillo and sage brush.

40.00 North, on true line, bet. secs. 1 and 6.  
 Over level land, thru scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

50.10 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor. 3 ft. dist.  
 Wash, 8 lks. wide, course NE.  
 66.60 Road, brs. NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground for cor. of Ts. 3 and 4 N., Rs. 15 and 16 W., brass cap marked

Survey of West Boundary of Township 3 North, Range 15 West.

Chains

	T 4 N	
R 16 W		R 15 W
S 36		S 31
S 1		S 6
	T 3 N	
	1926	

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

Land, level.

Soil, sandy and gravelly, 2nd rate.

Timber, none.

Undergrowth, creosote and sage brush, scrub palo verde, and cactus.

Survey of North Boundary of Township 3 North, Range 15 West.

Chains From the cor. of Ts. 3 and 4 N., Rs. 14 and 15 W., here-  
inbefore described.  
West, on random line, along N. bdy. of T. 3 N., R. 15 W.,  
setting temp. quarter-section and sec. cors. at inter-  
vals of 40.00 chs. and at 478.65 fall 30 lks. S. of  
cor. of Ts. 3 and 4 N., Rs. 15 and 16 W., hereinbefore  
described.  
This falling answers to a correction of 0° 2' or 5 lks.  
N. per mile.  
Return to the cor. of Ts. 3 and 4 N., Rs. 14 and 15  
W.,  
Thence  
N. 89° 58' W., on true line, bet. secs. 1 and 36 .  
Over level land, thru dense undergrowth; across overflow  
land, course NW.  
19.00 Enter overflow land, 2.00 chs. wide, course NW.  
30.00 Road, brs. NE. and 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

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

1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.; thence thru scattering undergrowth.  
72.00 Enter mesquite thicket, 5.00 chs. wide, brs. NW. and SE.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
ground for cor. of secs. 1, 2, 35 and 36, brass cap  
marked

T 4 N	R 15 W
\$ 35	\$ 36
\$ 2	\$ 1
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 loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush and scrub mesquite 4 to 6  
ft. high.

N. 89° 58' W., on true line, bet. secs. 2 and 35.  
Over level land, thru scattering undergrowth.  
0.20 Trail, brs. NE. and SW.  
18.75 Road, brs. N. and S.  
35.00 Enter overflow land, 4.00 chs. wide, course N.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in  
ground for ¼ sec. cor., brass cap marked

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

1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.; thence thru scattering undergrowth.  
69.00 Enter overflow land, 2.00 chs. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 2, 3, 34 and 35, brass  
cap marked

## Survey of North Boundary of Township 3 North, Range 15 West.

Chains.

T 4 N . R 15 W

S 34 | S 35

S 3 | S 2

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 loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

N. 89° 58' W., on true line, bet. secs. 3 and 34.

Over level land subject to overflow, thru dense undergrowth, course NE.

10.00 Leave overflow land, course NE. Enter 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

$$\frac{1}{4} \frac{S 34}{S 3}$$

1926

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

65.00 Drain, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 3, 4, 33 and 34, brass cap marked

T 4 N . R 15 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.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

N. 89° 58' W., on true line, bet. secs. 4 and 33.

Over level land, thru scattering undergrowth.

3.50 Old road, brs. NW. and SE.

25.00 Enter overflow land, 6.00 chs. wide, course NE.; 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

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

1926

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

Survey of North Boundary of Township 3 North, Range 15 West.

Chains Enter overflow land, course NE., thru dense undergrowth.  
55.00 Leave overflow land, course NE., thence thru scattering undergrowth.  
70.00 Enter overflow land, 5.00 chs. wide, course NE.  
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 15 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 loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush.

N. 89° 58' W., on true line, bet. secs. 5 and 32.  
Over level land, thru scattering undergrowth.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 1/4 sec. cor., brass cap marked

1/4    S 32  
      S 5  
1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.  
56.00 Enter overflow land, 10.00 chs. wide, course NE.  
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 15 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 NW. of cor., 3 ft. dist.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush and scrub mesquite 4 to 6 ft. high.

N. 89° 58' W., on true line, bet. secs. 6 and 31.  
Over level land, subject to overflow, course NE.; thru dense undergrowth.  
10.00 Leave overflow land, course NE.  
20.00 Enter adobe flat, course NE. and SW.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 1/4 sec. cor., brass cap marked

Survey of North Boundary of Township 3 North, Range 15 West.

Chains

$\frac{1}{4} \frac{3.31}{3.6}$   
1926

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

Thence across overflow land, course NE.

55.00 Leave overflow land, course NE.

78.65 The cor. of Rs. 3 and 4 N., Rs. 15 and 16 W.  
Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

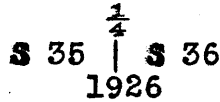
Latitudes, Departures and Closing Errors.

Line designated	True course	Dist- ance.	Latitudes		Departures		
			N.	S.	E.	W.	
South Boundary	S.89°57' W.	478.98		.46		478.98	
West Boundary	North	480.00	480.00				
North Boundary	S.89°58' E.	478.65		.30	478.65		
East Boundary	South	480.00		480.00			
Convergency					.48		
<b>Totals</b>			480.00	480.76	479.13	478.98	
				480.00	478.98		
<b>Error in latitude</b>				0.76			
<b>Error in departure</b>						0.15	

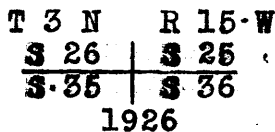


Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the township, described in Book "C".  
 N. 0° 1' W., on true line, bet. secs. 35 and 36.  
 Over rolling 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

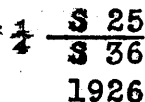


70.00 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Wash, 5 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 25, 26, 35 and 36, brass cap marked



Raise md. of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Land, rolling.  
 Soil, stony and gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub palo verde and ironwood, and cactus.

East, on random line, bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Fall 9 lks. N. of cor. of secs. 25, 30, 31 and 36, on E. bdy. of township, hereinbefore described.  
 Thence  
 N. 89° 56' W., on true line, bet. secs. 25 and 36.  
 Over gently rolling land, thru scattering undergrowth.  
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 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.  
 45.62 Wash, 5 lks. wide, course N.  
 55.92 Wash, 5 lks. wide, course NE.  
 80.12 The cor. of secs. 25, 26, 35 and 36.  
 Land, rolling.  
 Soil, stony and gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub mesquite, palo verde, cholla and ocotillo.

N. 0° 1' W., on true line, bet. secs. 25 and 26.  
 Over rolling 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

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

S 26		S 25
$\frac{1}{4}$		
1926		

80.00 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 23, 24, 25 and 26, brass cap marked

T 3 N	R 15 W
S 23	S 24
S 26	S 25
$\frac{1}{4}$	
1926	

Raise md. of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, gently rolling.  
Soil, stony and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, scrub palo verde, cholla and ocotillo.

40.00 East, on random line, bet. secs. 24 and 25.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.18 Fall 9 lks. N. of cor. of secs. 19, 24, 25 and 30, on east boundary of township, hereinbefore described.  
Thence  
N. 89° 56' W., on true line, bet. secs. 24 and 25.  
Over level land, thru scattering undergrowth.  
8.98 Wash, 5 lks. wide, course N.  
40.09 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 24	S 25
1926		

47.48 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Road, brs. NW. and SE.  
80.18 The cor. of secs. 23, 24, 25 and 26.  
Land, level.  
Soil, sandy and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub mesquite and palo verde.

21.40 N. 0° 1' W., on true line, bet. secs. 23 and 24.  
Over generally rolling land, thru scattering undergrowth.  
Road, brs. NW. and SE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

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

80.00 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 13, 14, 23 and 24, brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

T 3 N R 15 W  
 S 14 | S 13  
 S 23 | S 24  
 1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.  
 Land, gently rolling.  
 Soil, sandy, stony and gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, catclaw and cactus.

40.00 East, on random line, bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Fall 9 lks. N. of cor. of secs. 13, 18, 19 and 24, on E. bdy. of township, hereinbefore described.

Thence  
 N. 89° 56' W., on true line, bet. secs. 13 and 24.  
 Over level land, thru scattering undergrowth.  
 40.06 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

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

80.12 Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. The cor. of secs. 13, 14, 23 and 24.  
 Land, level.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub mesquite.

N. 0° 1' W., on true line, bet. secs. 13 and 14.  
 Over level land, thru scattering undergrowth.  
 6.20 Road, brs. NE. and 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 14 | S 13  
 1926

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., 27 ins. in ground for cor. of secs. 11, 12, 13 and 14, brass cap marked

T 3 N R 15 W  
 S 11 | S 12  
 S 14 | 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.  
 Soil, sandy, 2nd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub palo verde and cactus.

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains East, on random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.18 Fall 12 lks. N. of cor. of secs. 7, 12, 13 and 18, on E.  
 bdy. of township, hereinbefore described  
 Thence  
 N.  $89^{\circ} 55'$  W., on true line, bet. secs. 12 and 13.  
 Over level land, thru scattering undergrowth.  
 40.09 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{c} S 12 \\ S 13 \end{array}$$

1926

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
 3 ft. dist.  
 80.18 The cor. of secs. 11, 12, 13 and 14.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, none.  
 Undergrowth, creosote brush.

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

$$\frac{1}{4} \begin{array}{c} S 11 \\ S 12 \end{array}$$

1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
 3 ft. dist.  
 48.90 Road, brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
 in ground for cor. of secs. 1, 2, 11 and 12, brass  
 cap marked

$$\begin{array}{c} T 3 N \quad R 15 W \\ S 2 \quad | \quad S 1 \\ S 11 \quad | \quad S 12 \end{array}$$

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 and gravelly, 2nd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub palo verde  
 and cactus.

East, on random line, bet. secs. 1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Fall 9 lks. N. of cor. of secs. 1, 6, 7 and 12, on E.  
 bdy. of township, hereinbefore described.  
 Thence  
 N.  $89^{\circ} 56'$  W., on true line, bet. secs. 1 and 12.  
 Over level land, thru scattering undergrowth.  
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

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

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

68.66 Road, brs. NE. and SW.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

North, on random line, bet. secs. 1 and 2.

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

79.88 Fall 3 lks. west of cor. of secs. 1, 2, 35 and 36, on N. bdy. of township, hereinbefore described.

Thence

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

Over level land, thru scattering undergrowth.

39.88 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 2 | S 1  
1926

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

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

Land, level.

Soil, sandy loam.

Timber, none.

Undergrowth, creosote brush.

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

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

Over gently rolling 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

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

55.80 Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Wash, 10 lks. wide, course NW.

77.90 Same wash, 10 lks. wide, course NE.

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

T 3 N R 15 W  
S 27 | S 26  
S 34 | S 35  
1926

Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

## Survey of Subdivisional Lines of Township 3 North, Range 15 west.

Chains Land, gently rolling.  
Soil, stony and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, scrub palo verde and ironwood, ocotillo and cactus.

40.00 East, on random line, bet. secs. 26 and 35.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Fall 5 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence  
N.  $89^{\circ} 58'$  W., on true line, bet. secs. 26 and 35.  
Over rolling land, thru scattering undergrowth.  
21.70 Road, brs. NW. and SE.  
29.90 Wash, 5 lks. wide, course N.  
39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{r} S 26 \\ S 35 \\ \hline 1926 \end{array}$$

56.40 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Wash, 10 lks. wide, course NW.  
59.00 Wash, 30 lks. wide, course NE.  
70.50 Wash, 10 lks. wide, course NE.  
79.90 The cor. of secs. 26, 27, 34 and 35.  
Land, rolling.  
Soil, stony and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub catclaw, mesquite and palo verde; cholla and ocotillo.

40.00 N.  $0^{\circ} 1'$  W., on true line, bet. secs. 26 and 27.  
Over rolling land, thru scattering brush.  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S 27 \quad | \quad S 26 \\ \hline 1926 \end{array}$$

80.00 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 22, 23, 26 and 27, brass cap marked.

$$\begin{array}{c} T 3 N \quad R 15 W \\ S 22 \quad | \quad S 23 \\ S 27 \quad | \quad S 26 \\ \hline 1926 \end{array}$$

Raise md. of stone  $2\frac{1}{4}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land, rolling.  
Soil, stony and gravelly, 3rd rate.  
Undergrowth, creosote and sage brush, cholla and ocotillo.

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains East, on random line, bet. secs. 23 and 26.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Fall 5 lks. N. of cor. of secs. 23, 24, 25 and 26.  
 Thence  
 N.  $89^{\circ} 58'$  W., on true line, bet. secs. 23 and 26.  
 Over level land, thru scattering undergrowth.  
 29.62 Road, brs. N. and S.  
 39.52 Wash, 5 lks. wide, course N.  
 39.96 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

$\frac{1}{4}$   $\frac{S 23}{S 26}$   
 1926

61.12 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Wash, 65 lks. wide, course NW.  
 79.92 The cor. of secs. 22, 23, 26 and 27.  
 Land, rolling.  
 Soil, gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub catclaw, palo verde,  
 and ironwood; cholla and ocotillo.

N.  $0^{\circ} 1'$  W., on true line, bet. secs. 22 and 23.  
 Over gently rolling land, thru scattering undergrowth.  
 6.30 Wash, 10 lks. wide, course NE.  
 38.70 Wash, 10 lks. wide, course NE.  
 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

$\frac{1}{4}$   
 $S 22 \quad | \quad S 23$   
 1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
 3 ft. dist.  
 49.80 Same wash, 50 lks. wide, course NW.  
 70.70 Wash, 15 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
 ground for cor. of secs. 14, 15, 22 and 23, brass  
 cap marked

T 3 N      R 15 W.  
 $\frac{S 15 \quad | \quad S 14}{S 22 \quad | \quad S 23}$   
 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 and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub palo verde.

East, on random line, bet. secs. 14 and 23.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Fall 3 lks. N. of cor. of secs. 13, 14, 23 and 24.  
 Thence

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains N. 89° 59' W., on true line, bet. secs. 14 and 23.  
Over level land, thru scattering undergrowth.  
5.06 Road, brs. NE. and SW. (Dim).  
20.76 Road, brs. NW. and SE.  
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{r} \$ 14 \\ \hline \$ 23 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
57.76 Road, brs. NW. and SE.  
79.96 The cor. of secs. 14, 15, 22 and 23.  
Land, level.  
Soil, sandy and gravelly, 2nd rate.  
Timber, none.  
Undergrowth, creosote brush and catclaw.

N. 0° 1' W., on true line, bet. secs. 14 and 15.  
Over level land, thru scattering undergrowth.  
14.90 Road, brs. NW. and SE.  
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

$$\begin{array}{r} \frac{1}{4} \\ \$ 15 \quad | \quad \$ 14 \\ \hline 1926 \end{array}$$

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., 27 ins.  
in the ground, for cor. of secs. 10, 11, 14 and 15,  
brass cap marked

$$\begin{array}{r} T 3 N \quad R 15 W \\ \$ 10 \quad | \quad \$ 11 \\ \$ 15 \quad | \quad \$ 14 \\ \hline 1926 \end{array}$$

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, 2nd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, scrub palo verde  
and cactus.

East, on random line, bet. secs. 11 and 14.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Intersect cor. of secs. 11, 12, 13 and 14.  
Thence  
West, on true line, bet. secs. 11 and 14.  
Over level land, thru scattering undergrowth.  
33.74 Road, brs. NE. and SW.  
39.97 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked



Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

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

79.94 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
The cor. of secs. 10, 11, 14 and 15.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush.

40.00 N. 0° 1' W., on true line, bet. secs. 10 and 11.  
Over level land, thru scattering undergrowth.  
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 10 | S 11  
1926

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., 27 ins.  
in ground for cor. of secs. 2, 3, 10 and 11, brass  
cap marked

T 3 N    R 15 W  
S 3 | S 2  
S 10 | S 11  
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, 1st rate.  
Timber, none.  
Undergrowth, creosote and sage brush, and cactus.

40.00 East, on random line, bet. secs. 2 and 11.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.98 Fall 5 lks. S. of cor. of secs. 1, 2, 11 and 12.

Thence

S. 89° 58' W., on true line, bet. secs. 2 and 11.  
Over level land, thru scattering undergrowth.

31.08 Road, brs. N. and S.

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

$\frac{1}{4}$   $\frac{S 2}{S 11}$   
1926

79.98 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
The cor. of secs. 2, 3, 10 and 11.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush.

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains North, on random line, bet. secs. 2 and 3.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Fall 5 lks. W. of cor. of secs. 2, 3, 34 and 35, on the  
 N. bdy. of township, hereinbefore described.  
 Thence  
 S.  $0^{\circ} 2'$  W., on true line, bet. secs. 2 and 3.  
 Over level land, thru scattering undergrowth.  
 39.92 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 3 | S 2  
 1927

79.92 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
 3 ft. dist.  
 The cor. of secs. 2, 3, 10 and 11.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, and cactus.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of  
 township, described in Book "C".  
 N.  $0^{\circ} 2'$  W., on true line, bet. secs. 33 and 34.  
 Over rolling land, thru scattering undergrowth.  
 16.40 Wash, 5 lks. wide, course NW.  
 30.10 Same wash, 5 lks. wide, course NE.  
 33.00 Same wash, 5 lks. wide, course NW.  
 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 33 | S 34  
 1926

70.70 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Same wash, 15 lks. wide, course NE.  
 75.20 Same wash, 20 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
 ground for cor. of secs. 27, 28, 33 and 34, brass cap  
 marked

T 3 N. R 15 W  
 S 28 | S 27  
 S 33 | S 34  
 1926

Raise md. of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy and gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub palo verde,  
 ocotillo and cholla cactus.

40.00 East, on random line, bet. secs. 27 and 34.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Fall 4 lks. N. of cor. of secs. 26, 27, 34 and 35.  
 Thence  
 N.  $89^{\circ} 58'$  W., on true line, bet. secs. 27 and 34.  
 Over gently rolling land, thru scattering undergrowth.

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

26.40 Alamo Wash, 155 lks. wide, course NW.  
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{\$ 27}{\$ 34}$   
 1926

Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 48.00 Wash, 10 lks. wide, course NW.  
 54.50 Wash, 10 lks. wide, course N.  
 55.60 Wash, 10 lks. wide, course NW.  
 80.04 The cor. of secs. 27, 28, 33 and 34.

Land, gently rolling.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub mesquite and palo verde, and cactus.

N.  $0^{\circ}$  2' W., on true line, bet. secs. 27 and 28.  
 Over rolling land, thru scattering undergrowth.  
 25.30 Wash, 20 lks. wide, course NE.  
 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

$\frac{1}{4}$   
 $\$ 28 \quad | \quad \$ 27$   
 1926

Raise md. of stone  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 21, 22, 27 and 28, brass cap marked

T 3 N    R 15 W  
 $\frac{\$ 21}{\$ 28} \quad | \quad \frac{\$ 22}{\$ 27}$   
 1926

Raise md. of stone  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, gently rolling.  
 Soil, sandy, gravelly and stony, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, scrub palo verde, ocotillo, cholla cactus and sage brush.

East, on random line, bet. secs. 22 and 27.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect the cor. of secs. 22, 23, 26 and 27.  
 Thence  
 West, on true line, bet. secs. 22 and 27.  
 Over gently rolling land, thru scattering undergrowth.  
 2.64 Wash, 5 lks. wide, course NE.  
 21.84 Slim's Wash, 155 lks. wide, course N.  
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{\$ 22}{\$ 27}$   
 1926

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
47.74 Wash, 10 lks. wide, course N.  
59.34 Wash, 20 lks. wide, course NW.  
73.04 Wash, 15 lks. wide, course NE.  
80.14 The cor. of secs. 21, 22, 27 and 28.  
Land, gently rolling.  
Soil, sandy and gravelly, 2nd and 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub mesquite and catclaw,  
and cactus.

N. 0° 2' W., on true line, bet. secs. 21 and 22.  
Over gently rolling land, thru scattering undergrowth.  
23.60 Wash, 8 lks. wide, course NW.  
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 21 | S 22  
 1926

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., 27 ins.  
in ground for cor. of secs. 15, 16, 21 and 22, brass  
cap marked

T 3 N    R 15 W  
 S 16    |    S 15  
 S 21    |    S 22  
 1926

Raise a md. of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of  
cor.  
Land, gently rolling.  
Soil, sandy loam and gravelly, 2nd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, cactus and scrub  
palo verde.

East, on random line, bet. secs. 15 and 22.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.08 Fall 3 lks. S. of cor. of secs. 14, 15, 22 and 23.  
Thence  
S. 89° 59' W., on true line, bet. secs. 15 and 22.  
Over gently rolling land, thru scattering undergrowth.  
6.08 Alamo Wash, 120 lks. wide, course NW.  
16.28 Wash, 45 lks. wide, course N.  
20.28 Wash, 15 lks. wide, course NW.  
40.04 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 15  
 S 22  
 1926.

70.58 Dig pits 18 x 18 x 12 ins. E. and W. of cor., 3 ft. dist.  
Wash, 5 lks. wide, course N.  
80.08 The cor. of secs. 15, 16, 21 and 22.

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains Land, level and gently rolling.  
Soil, sandy loam and gravelly, 1st and 2nd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub mesquite, catclaw and cactus.

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

$\frac{1}{4}$   
 S 16 | S 15  
 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., 27 ins. in ground for cor. of secs. 9, 10, 15 and 16, brass cap marked

T 3 N    R 15 W  
 S 9    |    S 10  
 S 16   |    S 15  
 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 and gravelly, 2nd rate.  
Timber, none.  
Undergrowth, creosote and sage brush and cactus.

40.00 East, on random line, bet. secs. 10 and 15.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.18 Intersect cor. of secs. 10, 11, 14 and 15.  
Thence

West, on true line, bet. secs. 10 and 15.  
Over level land, thru scattering undergrowth.

6.08 Wash, 10 lks. wide, course N.  
16.98 Alamo Wash, 65 lks. wide, course NW.  
40.09 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{S 10}{S 15}$   
 1926

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

45.58 Wash, 10 lks. wide, course N.  
51.68 Road, brs. NW. and SE.  
65.27 Wash, 10 lks. wide, course N.  
80.18 The cor. of secs. 9, 10, 15 and 16.  
Land, level.  
Soil, sandy loam and gravelly, 1st and 2nd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub catclaw, mesquite and cactus.

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

- Chains N. 0° 2' W., on true line, bet. secs. 9 and 10.  
Over level land, thru scattering undergrowth.
- 19.00 Road, brs. NW. and SE.
- 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
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1927 \end{array}$$
- 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., 27 ins. in ground for cor. of secs. 3, 4, 9 and 10, brass cap marked
- $$\begin{array}{c} \text{T } 3 \text{ N} \quad \text{R } 15 \text{ W} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \text{S } 9 \quad | \quad \text{S } 10 \\ 1927 \end{array}$$
- 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, 1st rate.  
Timber, none.  
Undergrowth, creosote and sage brush and cactus.
- 
- East, on random line, bet. secs. 3 and 10.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.12 Intersect the cor. of secs. 2, 3, 10 and 11.  
Thence
- West, on true line, bet. secs. 3 and 10.  
Over level land, thru scattering undergrowth.
- 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked
- $$\frac{1}{4} \frac{\text{S } 3}{\text{S } 10} \\ 1927$$
- Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3 ft. dist.
- 80.12 The cor. of secs. 3, 4, 9 and 10.  
Land, level.  
Soil, sandy loam, 1st rate.  
Undergrowth, creosote brush, catclaw and cactus.
- 
- N. 0° 7' E., on random line, bet. secs. 3 and 4.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.94 Intersect the cor. of secs. 3, 4, 33 and 34 on N. bdy. of township, hereinbefore described.  
Thence
- S. 0° 7' W., on true line, bet. secs. 3 and 4.  
Over level land, thru scattering undergrowth.  
Thence
- S. 0° 7' W., on true line, bet. secs. 3 and 4.  
Over level land, thru scattering undergrowth.
- 39.94 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ 1927 \end{array}$$

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains Dig pits 18 x 18 x 12 ins., one each N. and S. 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 and sage brush, and cactus.

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From the cor. of secs. 4, 5, 32 and 33, on the south boundary of the township, described in Book "C".  
N. 0° 2' W., on true line, bet. secs. 32 and 33.  
Over gently rolling land, thru scattering undergrowth.

19.10 Wash, 30 lks. wide, course NW.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 32 \quad | \quad \text{S } 33 \\ 1926 \end{array}$$

56.20 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Wash, 5 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 28, 29, 32 and 33, brass cap marked

$$\begin{array}{cc} \text{T } 3 \text{ N.} & \text{R } 15 \text{ W} \\ \text{S } 29 & | & \text{S } 28 \\ \text{S } 32 & | & \text{S } 33 \\ 1926 & & \end{array}$$

Raise md. of stone  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, gently rolling.  
Soil, sandy and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub palo verde and ironwood and cactus.  
Giant cactus.

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

79.96 Fall 5 lks. N. of cor. of secs. 27, 28, 33 and 34.  
Thence  
N. 89° 58' W., on true line, bet. secs. 28 and 33.  
Over level land, thru scattering undergrowth.

1.36 Wash, 20 lks. wide, course NW.

22.86 Wash, 5 lks. wide, course NE.

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

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

57.96 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Wash, 10 lks. wide, course NW.

72.46 Wash, 10 lks. wide, course NW.

79.96 The cor. of secs. 28, 29, 32 and 33.  
Land, level.  
Soil, sandy and gravelly, 2nd rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, catclaw and sage brush.

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Survey of Subdivision Lines of Township 3 North, Range 15 West.

Chains	$\begin{array}{c} \frac{1}{4} \\ \$ 20 \quad   \quad \$ 21 \\ 1926 \end{array}$ <p>Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 16, 17, 20 and 21, brass cap marked</p> $\begin{array}{c} T 3 N \quad R 15 W \\ \$ 17 \quad   \quad \$ 16 \\ \$ 20 \quad   \quad \$ 21 \\ 1926 \end{array}$ <p>Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.</p> <p>Land, level and gently rolling. Soil, sandy, gravelly and stony, 2nd and 3rd rate. Timber, none. Undergrowth, creosote and sage brush, scrub palo verde and cactus.</p> <hr/> <p>East, on random line, bet. secs. 16 and 21.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>79.92 Fall 5 lks. N. of cor. of secs. 15, 16, 21 and 22. Thence N. 89° 58' W., on true line, bet. secs. 16 and 21. Over level land, thru scattering undergrowth.</p> <p>20.12 Wash, 5 lks. wide, course NW.</p> <p>26.62 Wash, 10 lks. wide, course NW.</p> <p>39.96 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for <math>\frac{1}{4}</math> sec. cor., brass cap marked</p> $\begin{array}{c} \frac{1}{4} \quad \$ 16 \\ \quad \quad \$ 21 \\ 1926 \end{array}$ <p>Raise a md. of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. The cor. of secs. 16, 17, 20 and 21.</p> <p>79.92 Land, level and gently rolling. Soil, sandy and gravelly, 2nd rate. Timber, none. Undergrowth, creosote and sage brush, and cactus.</p> <hr/> <p>N. 0° 2' W., on true line, bet. secs. 16 and 17. Over level land, thru scattering undergrowth.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for <math>\frac{1}{4}</math> sec. cor., brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \$ 17 \quad   \quad \$ 16 \\ 1927 \end{array}$ <p>Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 8, 9, 16 and 17, brass cap marked</p>
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## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

T 3 N	R 15 W
<u>S 8</u>	<u>S 9</u>
S 17	S 16
1927	

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 gravelly, 2nd rate.

Timber, none.

Undergrowth, creosote brush.

- 40.00 East, on random line, bet. secs. 9 and 16.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.90 Fall 3 lks. S. of cor. of secs. 9, 10, 15 and 16.  
Thence  
S. 89° 59' W., on true line, bet. secs. 9 and 16.  
Over level land, thru scattering undergrowth.
- 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$	<u>S 9</u>
	S 16
1927	

- 79.90 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.  
The cor. of secs. 8, 9, 16 and 17.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, none.  
Undergrowth, creosote brush.

- 40.00 N. 0° 2' W., on true line, bet. secs. 8 and 9.  
Over level land, thru scattering undergrowth  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

S 8	$\frac{1}{4}$	S 9
1927		

- 64.30 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.  
Road, brs. NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 4, 5, 8 and 9, brass cap marked

T 3 N	R 15 W
<u>S 5</u>	<u>S 4</u>
S 8	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.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote and sage brush, and cactus.

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains East, on random line, bet. secs. 4 and 9.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Fall 2 lks. N. of cor. of secs. 3, 4, 9 and 10.  
 Thence  
 N.  $89^{\circ} 59'$  W., on true line, bet. secs. 4 and 9.  
 Over level land, thru scattering undergrowth.  
 39.96 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

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

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

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

$\$ 5$   $\frac{1}{4}$   $\$ 4$   
 1927

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

From the cor. of secs. 5, 6, 31 and 32, on the south  
 boundary of the township, described in Book "C".  
 N.  $0^{\circ} 3'$  W., on true line, bet. secs. 31 and 32.  
 Over rolling land, thru scattering undergrowth. Desc.  
 62 ft.  
 14.80 Wash, 10 lks. wide, course NE.  
 20.90 Wash, 5 lks. wide, course NE.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in  
 ground to bed rock, deposit stone mkd. with cross (X)  
 at base of post and raise md. of stone around post  
 for  $\frac{1}{4}$  sec. cor., brass cap marked

$\$ 31$   $\frac{1}{4}$   $\$ 32$   
 1926

60.10 Wash, 10 lks. wide, course NE.  
 79.20 Wash, 5 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins.  
 in ground to bed rock, deposit stone mkd. cross (X)  
 at base of post, and raise md. of stone around post  
 for cor. of secs. 29, 30, 31 and 32, brass cap marked

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

T 3 N		R 15 W	
S 30		S 29	
S 31		S 32	
1926			

Land, rolling.  
Soil, stony and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, cholla cactus,  
and scrub palo verde and ironwood.  
Giant cactus.

-----

East, on random line, bet. secs. 29 and 32.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Intersect the cor. of secs. 28, 29, 32 and 33  
Thence  
West, on true line, bet. secs. 29 and 32.  
Over rolling land, thru scattering undergrowth.  
11.36 Wash, 8 lks. wide, course N.  
13.66 Wash, 10 lks. wide, course N.  
25.36 Wash, 20 lks. wide, course N.  
40.03 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
ground to bed rock, deposit a stone marked cross (X)  
at base of post and raise a mound of stone around  
post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$		S 29
		S 32
1926		

49.36 Wash, 10 lks. wide, course NE.  
68.86 Wash, 20 lks. wide, course NE.  
77.46 Wash, 5 lks. wide, course NE.  
80.06 The cor. of secs. 29, 30, 31 and 32.  
Land, rolling,  
Soil, stony and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, scrub palo verde, ocotillo and cholla cactus.  
Giant cactus.

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N. 89° 58' W., on true line, bet. secs. 30 and 31, toward  
flag on objective cor., which is visible.  
Over rolling land, thru scattering undergrowth.  
33.80 Wash, 15 lks. wide, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
ground to bed rock, deposit a stone marked cross (X)  
at base of post and raise md. of stone around post  
for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$		S 30
		S 31
1926		

47.00 Wash, 75 lks. wide, course NE. Asc. 272 ft. to  
79.02 The cor. of secs. 25, 30, 31 and 36, on W. bdy. of town-  
ship, hereinbefore described.  
Land, rolling and mountainous.  
Soil, stony and gravelly, 3rd and 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cholla and ocotillo, scrub  
palo verde and catclaw.  
Giant cactus.

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Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains	<p>From cor. of secs. 29, 30, 31 and 32, N. 0° 3' W., on true line, bet. secs. 29 and 30. Over rolling land, thru scattering undergrowth.</p>
34.80	Wash, 15 lks. wide, course NE.
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
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \quad   \quad \text{S } 30 \\ 1926 \end{array}$
52.80	Raise md. of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
80.00	Wash, 15 lks. wide, course NE. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 19, 20, 29 and 30; brass cap marked
	$\begin{array}{cc} \text{T } 3 \text{ N} & \text{R } 15 \text{ W} \\ \text{S } 19 &   \quad \text{S } 20 \\ \text{S } 30 &   \quad \text{S } 29 \\ 1926 \end{array}$
	<p>Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor., 3 ft. dist. Land, rolling. Soil, stony, gravelly and sandy, 3rd rate. Timber, none. Undergrowth, creosote and sage brush, ocotillo and cholla cactus and scrub palo verde.</p> <p style="text-align: center;">-----</p>
40.00	East, on random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the cor. of secs. 20, 21, 28 and 29, Thence West, on true line, bet. secs. 20 and 29. Over rolling land, thru scattering undergrowth.
5.46	Wash, 10 lks. wide, course NW.
31.16	Wash, 20 lks. wide, course NW.
40.03	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
	$\frac{1}{4} \frac{\text{S } 20}{\text{S } 29}$ <p style="text-align: center;">1926</p>
67.26	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor , 3 ft. dist.
80.06	Wash, 22 lks. wide, course N. The cor. of secs. 19, 20, 29 and 30. Land, rolling. Soil, stony and gravelly, 3rd rate. Timber, none. Undergrowth, creosote brush, scrub palo verde, ocotillo and cholla cactus. <p style="text-align: center;">-----</p>
40.00	West, on random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
78.78	Fall 6 lks. S. of cor. of secs. 19, 24, 25 and 30, on W. bdy. of township, hereinbefore described. Thence S. 89° 57' E., on true line, bet. secs. 19 and 30. Over rolling land, thru scattering undergrowth.
16.58	Wash, 25 lks. wide, course NE.

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

31.68 Wash, 15 lks. wide, course NE.  
38.78 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise a mound of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked

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

42.48 Wash, 15 lks. wide, course N.  
78.78 The cor. of secs. 19, 20, 29 and 30.  
Land, rolling.  
Soil, sandy, gravelly, 2nd and 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, scrub palo verde, cholla and ocotillo.

40.00 N. 0° 3' W., on true line, bet. secs. 19 and 20.  
Over gently rolling land, thru scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

S 19  $\frac{1}{4}$  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., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, brass cap marked

T 3 N R 15 W  
 $\frac{S 18}{S 19}$  |  $\frac{S 17}{S 20}$   
1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor., 3 ft. dist.  
Land, gently rolling.  
Soil, stony, sandy and gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, scrub palo verde and cactus.

40.00 East, on random line, bet. secs. 17 and 20.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Fall 3 lks. N. of cor. of secs. 16, 17, 20 and 21.  
Thence

39.97 N. 89° 59' W., on a true line, bet. secs. 17 and 20.  
Over gently rolling land, thru scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

Survey of Subdivisional Lines of Township 3 North, Range 15 West.

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

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

Land, generally rolling.

Soil, sandy, gravelly and stony, 3rd rate.

Timber, none.

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

N. 89° 56' W., on true line, bet. secs. 18 and 19, toward  
flag on objective cor., which is visible.

Over level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for 1/4 sec. cor., brass cap marked

1/4 S 18  
S 19  
1927

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

75.20 Wash, 15 lks. wide, course NE.

78.85 The cor. of secs. 13, 18, 19 and 24, on the west bound-  
ary of the township, hereinbefore described.

Land, level.

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

Timber, none.

Undergrowth, creosote brush, scattering cholla and oco-  
tilla.

From cor. of secs. 17, 18, 19 and 20,

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., 27 ins. in  
ground for 1/4 sec. cor., brass cap marked

S 18 1/4 S 17  
1927

Dig pits 18 x 18 x 12 ins., 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. 7, 8, 17 and 18, brass cap  
marked

T. 3 N R 15 W  
S 7 S 8  
S 18 S 17  
1927

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

Land, level and gently rolling.

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

Timber, none.

Undergrowth, creosote and sage brush, scrub palo verde  
and cactus.

East, on random line, bet. secs. 8 and 17.

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the cor. of secs. 8, 9, 16 and 17.  
 Thence  
 West, on true line, bet. secs. 8 and 17.  
 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

$$\frac{1}{4} \frac{S 8}{S 17}$$

1927

- Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
 3 ft. dist.  
 80.00 The cor. of secs. 7, 8, 17 and 18.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, none.  
 Undergrowth, creosote brush.

- N. 89° 57' W., on true line, bet. secs. 7 and 18, toward  
 flag on objective corner which is visible.  
 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

$$\frac{1}{4} \frac{S 7}{S 18}$$

1927

- Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
 3 ft. dist.  
 78.66 Intersect the cor. of secs. 7, 12, 13 and 18 on W. bdy.  
 of township, hereinbefore described.  
 Land, level.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush.

- From cor. of secs. 7, 8, 17 and 18,  
 N. 0° 3' W., on true line, bet. secs. 7 and 8.  
 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

$$S 7 \begin{array}{c} \frac{1}{4} \\ | \\ S 8 \end{array}$$

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., 27 ins.  
 in ground for cor. of secs. 5, 6, 7 and 8, brass  
 cap marked

T 3 N R 15 W  

$$\begin{array}{c|c} S 6 & S 5 \\ \hline S 7 & S 8 \end{array}$$
 1927



## Survey of Subdivisional Lines of Township 3 North, Range 15 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, 1st rate.

Timber, none.

Undergrowth, creosote and sage brush and cactus.

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

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

80.00 Fall 8 lks. N. of cor. of secs. 4, 5, 8 and 9.

Thence

N. 89° 57' W., on true line, bet. secs. 5 and 8.

Over level land, thru scattering undergrowth.

32.00 Road, brs. NW. and SE.

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

$\frac{1}{4}$   $\frac{S 5}{S 8}$   
1927

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

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

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N. 89° 57' W., on true line, bet. secs. 6 and 7, toward  
flag on objective corner which is visible.

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

$\frac{1}{4}$   $\frac{S 6}{S 7}$   
1927

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

78.73 The cor. of secs. 1, 6, 7 and 12, on the west boundary  
of the township, hereinbefore described.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

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From cor. of secs. 5, 6, 7, and 8,  
North, on random line, bet. secs. 5 and 6.

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

80.02 Fall 5 lks. W. of cor. of secs. 5, 6, 31 and 32, on N.  
bdy. of township, hereinbefore described.

Thence

S. 0° 2' W., on true line, bet. secs. 5 and 6.

Over level land, thru scattering undergrowth.

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

## Survey of Subdivisional Lines of Township 3 North, Range 15 West.

Chains

$$\begin{array}{c} \frac{1}{2} \\ \text{S } 6 \text{ | S } 5 \\ 1927 \end{array}$$

52.62 Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3 ft. dist.  
 Road, brs. NW. and SE.  
 80.02 The cor. of secs. 5, 6, 7 and 8.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, and cactus.

## FINAL FIELD TEST

By  
 Otis O. Gould, U. S. Transitman,  
 Buff 9305.

January 2, 1927. 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:

At 8 h. 0 m., a. m., app. t., set off  $33^{\circ} 26\frac{1}{2}'$  N. on the lat. arc;  $22^{\circ} 55'$  S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At 4 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off  $22^{\circ} 53'$  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 the instrument has remained in satisfactory adjustment during this work.

The continued satisfactory adjustment of the solar apparatus of Buff Transit No. 18000 used in the execution of the surveys described in the foregoing notes is indicated from field tests described in Books F, G, and I of this Group

## GENERAL DESCRIPTION

Land. Mountainous in the southwest corner in secs. 30, 31 and 32, with two small hills in Secs. 35 and 36. The balance of this township with the exception of secs. 1 and 2, which are subject to overflow from the Bouse Wash, is generally level or gently rolling.

Soil. This township has soil of an adobe, sandy loam, and gravelly character, 1st, 2nd and 3rd rate, with the exception of the southwest portion which is rocky.

Timber. None.

Chains Undergrowth. Consists of creosote brush, scrub palo verde, ironwood, mesquite and catclaw; ocotillo, cholla cactus, scattering giant cactus in the rougher portion, scattering sage brush.

There is a scattering growth of grass along the washes.

Drainage. Is in a northerly direction from deep washes in the southern part of the township which gradually disappear in the flats in the northern portion. There is no water in this township.

There are two secondary roads running East and West, and North and South thru the township

There are no settlers in this township.

There are no indications of mineral noted in this township.

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CERTIFICATE OF U.S. TRANSITMAN.

I, Otis O. Gould, 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 West Boundary and

Subdivision Lines of

Township 3 North, Range 15 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: NOV. 1, 1927.

Otis O. Gould U.S. Transitman.

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 15 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.

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 West Boundary, the North Boundary and Subdivision Lines of

Township 3 North, Range 15 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 Otis O. Gould, 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.

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.