

BOOK 3785

FIELD NOTES

OF THE SURVEY OF THE

East Boundary,

West Boundary,

North Boundary,

and

Subdivision Lines of

Township 2 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,

Charles E. Hunter, U. S. Transitman, 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 November 23, 1926.

Survey completed December 23, 1926.

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1A
BOOK 3785

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————— Surveyed under this group.

----- Unsurveyed.

Book "C"
 Group 143 Arizona
 Township 2 North, Range 15 West

DATE DIAGRAM

1926

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

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.

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; Charles E. Hunter, U. S. Transitman, using Buff light mountain transit No. 10125; 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.

November 21, 1926. At 9 h. 0 m., a. m., app. t., set off $33^{\circ} 26\frac{1}{2}'$ N. on the lat. arc; $19^{\circ} 49'$ 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 $19^{\circ} 53'$ S., on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

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

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 1, 1926. At 8 h. 0 m., a. m. app. t., set off $33^{\circ} 26\frac{1}{2}'$ N. on the lat. arc; $21^{\circ} 42\frac{1}{2}'$ 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 $21^{\circ} 46'$ 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' of the true meridian, conclude that the instrument is 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 Charles E. Hunter and Otis O. Gould, U. S. Transitmen, were made with Lallie steel tapes 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.

BOOK 3785

Survey of East Boundary of Township 2 North, Range 15 West.

Chains From the cor. of Ts. 1 and 2 N., Rs. 14 and 15 W., described in Book "A".
 North, on a true line, bet. secs. 31 and 36.
 Over level land, thru undergrowth and scattering scrub timber.

3.50 Shallow wash, course NE.
 33.00 Enter overflow land, course NE.
 38.00 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

S 36	$\frac{1}{4}$	S 31
1926		

From which

Mesquite, 6 ins. in diam., brs. N. 50° W., 59 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

Ironwood, 8 ins. in diam., brs. N. 62° E., 95 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

65.00 East edge of rolling hills.

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 2 N	
R 15 W		R 14 W
S 25		S 30
S 36		S 31
1926		

From which

Palo verde 12 ins. in diam., brs. S. 10° E., 18 lks. dist., mkd. T 2 N R 14 W S 31 B T.

Palo verde, 6 ins. in diam., brs. N. 59° E., 60 lks. dist., mkd. T 2 N R 14 W S 30 B T.

No other trees available.

Dig pits 18 x 18 x 12 ins., in each sec. 3 ft. dist.

Land, level and rolling.

Soil, sandy loam and stony, 1st and 4th rate.

Timber, scrub palo verde, ironwood and mesquite.

Undergrowth, creosote brush, ocotillo and cholla cactus.

North, on a true line, bet. secs. 25 and 30.
 Over level land, thru scattering undergrowth.

2.50 Shallow wash, course NE.

15.00 Asc. 20 ft.

19.23 Low ridge, E. and W., raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high on line. Desc. 20 ft.

21.00 Head of drain, course NW.

34.00 Same drain, course NE. Thence over level land.

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

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

Raise md. of stone 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

53.00 Enter overflow land, course NE.

58.00 Leave overflow land, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.

Survey of East Boundary of Township 2 North, Range 15 West.

Chains in the ground for cor. of secs. 19, 24, 25 and 30, brass cap marked

T 2 N	
R 15 W	R 14 W
S 24	S 19
S 25	S 30
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 and 2nd rate.
 Timber, none.
 Undergrowth, scattering scrub palo verde, ironwood and mesquite, creosote brush and catclaw.

North, on true line, bet. secs. 19 and 24.
 Over level land, thru scattering undergrowth.
 33.00 Enter overflow land, course NE.
 39.00 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 24	S 19
1926	

80.00 Dig pits 18 x 18 x 12 ins. 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. 13, 18, 19 and 24; brass cap marked

T 2 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, alluvial, 1st rate.
 Timber, none.
 Undergrowth, scrub palo verde, mesquite, ironwood, and creosote brush.

North, on a true line, bet. secs. 13 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 $\frac{1}{4}$ sec. cor., brass cap marked,

$\frac{1}{4}$	
S 13	S 18
1926	

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor. 3 ft. dist.
 - 53.00 Enter overflow land, course NE.
 63.00 Leave overflow land, course NE.
 74.70 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. 7, 12, 13 and 18, brass cap marked

Survey of East Boundary of Township 2 North, Range 15 West.

Chains

T 2 N	
R 15 W	R 14 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, level.

Soil, alluvial, sandy loam, 1st rate.

Timber, none.

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

North, on true line, bet. secs. 7 and 12.

Over level land, thru undergrowth.

- 2.00 Dim road, brs. NE. and SW.
 5.00 Enter overflow land, 2.00 chs. wide, course NE.
 11.00 Dim road, brs. NE. and SW.
 14.00 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

S 12	↑	S 7
1926		

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

- 47.00 Road, bears NE. and SW.
 66.00 Wash, 50 lks. wide, course NE.
 76.50 Wash, 50 lks. wide, 18 ins. deep, course NE.
 79.80 Wash, 10 lks. wide, 18 ins. deep, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 1, 6, 7 and 12, brass cap marked

T 2 N	
R 15 W	R 14 W
S 1	S 6
S 12	S 7
1926	

From which

Palo verde, 10 ins. in diam., brs. N. $28\frac{1}{2}^{\circ}$ E., 161 lks. dist., mkd. T 2 N R 14 W S 6 B T.

Palo verde, 10 ins. in diam., brs. S. $66\frac{1}{2}^{\circ}$ E., 173 lks. dist., mkd. T 2 N R 14 W S 7 B T.

Palo verde, 16 ins. in diam., brs. S. $44\frac{1}{2}^{\circ}$ W., 208 lks. dist., mkd. T 2 N R 15 W S 12 B T.

Ironwood, 24 ins. in diam., brs. N. 40° W., 154 lks. dist., mkd. B T, only.

Land, level.

Soil, sandy loam, 2nd rate.

Timber, palo verde, ironwood and mesquite.

Undergrowth, creosote brush and cactus.

North, on true line, bet. secs. 1 and 6.

Over level land, thru scattering timber and dense undergrowth.

- 6.00 Overflow land, course NE.
 34.00 Overflow land, 6 chs. wide, course NE.
 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

Survey of East Boundary of Township 2 North, Range 15 West.

Chains.

	↑	
S 1		S 6
1926		

- Dig pits 18 x 18, x 12 ins., one each N. and S. of cor. 3 ft. dist.
- 48.00 Dim road, brs. E. and W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground for cor. of Ts. 2 and 3 N., Rs. 14 and 15 W., brass cap marked

	T 3 N	
R 15 W		R 14 W
S 36		S 31
S 1		S 6
T 2 N		
1926		

- From which
- Ironwood, 6 ins. in diam., brs. N. 33° E., 76 lks. dist., mkd. T 3 N R 14 W S 31 B T.
- Ironwood, 8 ins. in diam., brs. S. 1° E., 186 lks. dist., mkd. T 2 N R 14 W S 6 B T.
- Mesquite, 6 ins. in diam., brs. S. 22 W., 7 lks. dist., mkd. T 2 N R 15 W S 1 B T.
- Ironwood, 6 ins. in diam., brs. N. 60° W., 63 lks. dist., mkd. T 3 N R 15 W S 36 B T.

Land, level.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, scattering palo verde, mesquite and ironwood.
 Undergrowth, creosote brush, catclaw and cactus.

Survey of West Boundary of Township 2 North, Range 15 West.

- Chains From the cor. of Ts. 1 and 2 N., Rs. 15 and 16 W., described in Book "A"
 North, on true line, bet. secs. 31 and 36.
 Over mountainous land, thru undergrowth.
- 4.42 Raise a md. of stone, 5 ft. base, 2 ft. high on line, at this point. Desc. 680 ft. over steep NE. slope.
- 36.00 Draw, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bed rock, deposit a stone mkd. with cross (X) at base of post and raise a md. of stone 4 ft. base, 2 ft. high around post for $\frac{1}{4}$ sec. cor., brass cap marked

	$\frac{1}{4}$	
S 36		S 31
1926		

- 43.36 Wash, 40 lks. wide, 8 ft. deep, course E.
- 46.00 Asc. 244 ft.
- 57.00 Head of drain, course SE. Continue to ascend.
- 65.58 Spur, slopes E. Raise md. of stone, at this point, 4 ft. 2 ft. high, on line. Desc. 257 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bed rock, deposit a stone mkd. with cross (X) at base of post, and raise md. of stone 4 ft. base, 2 ft. high, around post for cor. of secs. 25, 30, 31 and 36, brass cap marked

	T 2 N	
R 16 N		R 15 W
S 25		S 30
S 36		S 31
1926		

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

- North, on true line, bet. secs. 25 and 30.
 Over mountainous land, thru scattering undergrowth.
 Desc. 98 ft.
- 16.00 Enter level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit stone mkd. with cross (X) at base of post, and raise a md. of stone 3 ft. base, $1\frac{1}{2}$ ft. high, around post for $\frac{1}{4}$ sec. cor., brass cap marked

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

- 57.50 Wash, 20 lks. wide, course E.
- 74.10 Road, brs. E. and W.
- 79.80 Road, brs. NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 17 ins. in ground to bed rock, deposit a stone mkd. with cross (X) at base of post and raise md. of stone 4 ft. base, $1\frac{1}{2}$ ft. high around post for cor. of secs. 19, 24, 25 and 30, brass cap marked

Survey of West Boundary of Township 2 North, Range 15 West.

Chains

T 2 N	
R 16 W	R 15 W
\$ 24	\$ 19
\$ 25	\$ 30
1926	

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

North, on true line, bet. secs. 19 and 24.
 Over gently rolling land, thru scattering timber and
 undergrowth.

- 7.50 Enter overflow land, course NE.
- 12.50 Leave overflow land, course NE.
- 18.00 Wash, 200 lks. wide, 6 ft. deep, course E.
- 30.50 Wash, 10 lks. wide, course E.
- 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

T 2 N	
R 16 W	R 15 W
\$ 24	\$ 19
\$ 25	\$ 30
1926	

No bearing trees available.
 Raise a md. of stone, 3 ft. base, 1 1/2 ft. high, W. of
 cor.

- 45.00 Asc. 90 ft.
- 52.50 Spur, slopes E. Desc. 100 ft.
- 60.00 Enter level land.
- 78.50 Road, brs. E. and W.
- 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 2 N	
R 16 W	R 15 W
\$ 13	\$ 18
\$ 24	\$ 19
1926	

From which
 Palo verde, 8 ins. in diam., brs. N. 79° W., 66 lks.
 dist., mkd. T 2 N R 16 W S 13 B T.
 Palo verde, 10 ins. in diam., brs. N. 13 1/2° E.,
 130 lks. dist., mkd. T 2 N R 15 W S 18 B T.
 No other bearing trees available.

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, level and rolling.
 Soil, sandy, gravelly, and stony, 2nd, 3rd and 4th rate.
 Timber, scrub palo verde, mesquite and ironwood.
 Undergrowth, creosote brush and cactus.

- North, on true line, bet. secs. 13 and 18.
 Over level land, thru scattering undergrowth.
- 37.50 Wash, 150 lks. wide, 6 ft. deep, course E.
 - 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 West Boundary of Township 2 North, Range 15 West.

Chains

T 2 N	
S 13	S 18
1926	

From which

Ironwood, 10 ins. in diam., brs. East, 59 lks. dist., marked $\frac{1}{4}$ S 18 B T.

No other tree available.

Raise md. of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Thence over overflow land.

55.40 Wash, 10 lks. wide, course E.

58.50 Shallow wash, 10 lks. wide, course E.

75.00 Wash, 10 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground to bed rock, deposit stone mkd. with cross (K) at base of post and raise a md. of stone 3 ft. base $1\frac{1}{2}$ ft. high around post for cor. of secs. 7, 12, 13 and 18, brass cap marked.

T 2 N	
R 16 W	R 15 W
S 12	S 7
S 13	S 18
1926	

No bearing trees available.

Land, level.

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

Timber, scrub palo verde, mesquite and ironwood.

Undergrowth, creosote brush, catclaw and cactus.



North, on a true line, bet. secs. 7 and 12.

Over level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bed rock, deposit a stone marked with cross (X) at base of post, and raise md. of stone, 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

T 2 N	
S 12	S 7
1926	

41.20 Wash, 40 lks. wide, 2 ft. deep, course SE.

65.50 Wash, 10 lks. wide, 2 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in ground to bed rock, raise a md. of stone, 2 ft. base, 1 ft. high, around post for cor. of secs. 1, 6, 7 and 12, brass cap marked,

T 2 N	
R 16 W	R 15 W
S 1	S 6
S 12	S 7
1926	

Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level and gently rolling.

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

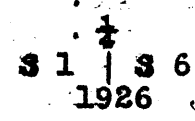
Timber, none.

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

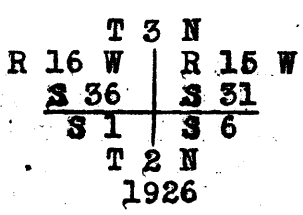


Survey of West Boundary of Township 2 North, Range 15 West.

Chains North, on true line, bet, secs. 1 and 6.
 Over level land, thru undergrowth.
 22.50 Wash, 20 lks. wide, 2 ft. deep, course E. Asc. 63 ft.
 39.00 Spur, slopes W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
 ground to bed rock, deposit stone mkd. with cross (X)
 at base of post and raise a md. of stone 4 ft. base,
 2 ft. high, around post for $\frac{1}{2}$ sec. cor., brass cap marked



Desc. 29 ft.
 44.00 Drain, course W.
 52.20 Same drain, course SE.
 55.60 Same drain, course SW.
 60.00 Enter same drain.
 66.00 Leave same drain, from NE. Asc. 98 ft.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in
 the ground to bed rock, deposit a stone mkd. with
 cross (X) at base of post and raise md. of stone 6 ft.
 base, 2 ft. high, around post, for cor. of Ts. 2 and
 3 N., Rs. 15 and 16 W., brass cap marked



Land, rolling and level.
 Soil, sandy, gravelly and stony, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub
 palo verde, mesquite and ironwood.
 Giant cactus.



Survey of North Boundary of Township 2 North, Range 15 West.

Chains From the cor. of Ts. 2 and 3 N., Rs. 14 and 15 W., hereinbefore described.
 West, on random line on N. bdy. of T. 2 N., R. 15 W., setting temporary quarter-section and section corners at intervals of 40.00 chs. and at 478.98 chs., fall 46 lks. N. of cor. of Ts. 2 and 3 N., Rs. 15 and 16 W., hereinbefore described.
 This falling answers to a correction of $0^{\circ} 3'$ or 7 2-3 lks. S. per mile.
 Return to the cor. of Ts. 2 and 3 N., Rs. 14 and 15 W.
 Thence
 S. $89^{\circ} 57'$ W., on true line, bet. secs. 1 and 36.
 Over level land, thru scattering timber and undergrowth.
 10.00 Dim road, brs. NW. and SE.
 16.00 Enter overflow land, course NE.
 18.00 Leave overflow land, course NE.
 36.00 Enter overflow land, course NE.
 38.00 Leave overflow land, course NE.
 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

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

1926

From which

Ironwood, 6 ins. in diam., brs. N. 9° W., 180 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

No other tree available.

Raise md. of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

47.50 Enter overflow land, course NE.

49.50 Leave overflow land, course NE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 1, 2, 35 and 36, brass cap marked

$$\begin{array}{c} T 3 N \quad R 15 W \\ \hline S 35 \quad | \quad S 36 \\ \hline S 2 \quad | \quad S 1 \\ T 2 N \\ 1926 \end{array}$$

From which

Ironwood, 8 ins. in diam., brs. S. 89° E., 240 lks. dist., mkd. B T, only.

Palo verde, 8 ins. in diam., brs. S. 27° W., 166 lks. dist., mkd. B T, only.

Additional markings impracticable.

No other trees available.

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

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

Timber, scrub palo verde, ironwood and mesquite.

Undergrowth, creosote brush, ocotillo and cholla cactus.

S. $89^{\circ} 57'$ W., on true line, bet. secs. 2 and 35.
 Over level land, thru scattering timber and undergrowth.
 20.00 Enter overflow land, course NE.
 22.00 Leave overflow land, course NE.
 37.00 Road, brs. N. 10° E., and S. 10° W.
 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 North Boundary of Township 2 North, Range 15 West.

Chains

1/4 S 35
S 2
1926

- No trees available.
- Raise md. of stone, 4 ft. base, 1 1/2 ft. high, N. of cor.
- 47.50 Enter overflow land, course NE.
- 52.52 Leave overflow land, course NE.
- 56.00 Wash, 150 lks. wide, 3 ft. deep, course NE.
- 68.20 Shallow wash, course NE.
- 77.10 Dim 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. 2, 3, 34 and 35, brass cap marked

T 3 N	R 15 W
S 34	S 35
S 3	S 2
T 2 N	
1926	

No trees available.
 Raise md. of stone, 3 1/2 ft. base, 2 ft. high, W. of cor. Land, level.
 Soil, sandy and gravelly, 2nd and 3rd rate.
 Timber, scrub palo verde, mesquite and ironwood.
 Undergrowth, creosote brush and cactus.

S. 89° 57' W., on true line, bet. secs. 3 and 34.
 Over level land, thru scattering undergrowth and scrub timber.

- 5.50 Shallow wash, course NE.
- 17.70 Enter overflow land, course N.
- 22.70 Leave overflow land, course N.
- 28.30 Main wash, 60 lks. wide, 2 ft. deep, course N.
- 38.50 Drain, course N.
- 39.50 Wash, 20 lks. wide, 18 ins. deep, course N.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bed rock, deposit a stone mkd. with cross (X) at base of post, and raise md. of stone 3 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor., brass cap marked

1/4 S 34
S 3
1926

From which
 Ironwood, 8 ins. in diam., brs. S. 10° W., 77 lks. dist., marked 1/4 S 3 B T.
 No other tree available.

- 54.45 Drain, course N.
- 68.20 Shallow wash, course N.
- 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 3 N	R 15 W
S 33	S 34
S 4	S 3
T 2 N	
1926	

No bearing trees available.
 Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of North Boundary of Township 2 North, Range 15 West

Chains Land, level.
Soil, sandy loam, and gravelly, 2nd and 3rd rate.
Timber, scrub palo verde, mesquite and ironwood.
Undergrowth, creosote brush, ocotillo and cholla cactus.
Giant cactus.

S. 89° 57' W., on true line, bet. secs. 4 and 33.
Over level land, thru scattering timber and undergrowth.

4.70 Drain, course N.
22.00 Shallow wash, course N.
26.00 Drain, course N.
34.20 Drain, course NE.
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

$$\frac{1}{4} \begin{array}{r} S 33 \\ S 4 \\ \hline 1926 \end{array}$$

No trees available.

Raise md. of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
47.30 Drain, course N.
58.00 Wash, 20 lks. wide, 12 ins. deep, course NW.
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

$$\begin{array}{r} T 3 N \quad R 15 W \\ S 32 \quad | \quad S 33 \\ \hline S 5 \quad | \quad S 4 \\ T 2 N \\ 1926 \end{array}$$

From which

Ironwood, 6 ins. in diam., brs. N. 10° E., 25
lks. dist., mkd. T 3 N R 15 W S 33 B T.
No other trees available.

Raise md. of stone 3 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, scrub palo verde, mesquite and ironwood.
Undergrowth, creosote brush and cactus.
Giant cactus.

S. 89° 57' W., on true line, bet. secs. 5 and 32.
Over level land, thru scattering timber and undergrowth.

21.00 Wash, 50 lks. wide, 12 ft. deep, course NE.
35.50 Drain, 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

$$\frac{1}{4} \begin{array}{r} S 32 \\ S 5 \\ \hline 1926 \end{array}$$

Palo verde, 8 ins. in diam., brs. S. 62 $\frac{1}{2}$ ° W., 230 lks.
brs. S. 62 $\frac{1}{2}$ ° W., 230 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
No other tree available.
Raise md. of stone, 4 ft. base, 2 ft. high, N. of cor.

Survey of North Boundary of Township 2 North, Range 15 West.

Chains

- 47.00 Wash, 10 lks. wide, course NE.
 50.00 Leave level land, asc. 120 ft.
 70.00 Spur, slopes N. Desc. 34 ft.
 77.50 Wash, 10 lks. wide, course N.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit stone, mkd. with cross (X) at base of post and raise md. of stone 5 ft. base $1\frac{1}{2}$ ft. high around post for cor. of secs. 5, 6, 31 and 32, brass cap marked

T 3 N	R 15 W
S 31	S 32
S 6	S 5
T 2 N	
1926	

From which

Palo verde, 8 ins. in diam., brs. N. 60° E., 308 lks. dist., mkd. T 3 N R 15 W S 32 B T.

No other tree available.

Land, level and rolling.

Soil, sandy, gravelly and stony, 2nd, 3rd and 4th rate.

Timber, scrub palo verde, ironwood and mesquite.

Undergrowth, creosote brush, catclaw, cholla and ocotillo.

Giant cactus.

S. 89° 57' W., on true line, bet. secs. 6 and 31.
 Over mountainous land, thru undergrowth. Asc. 80 ft.
 over broken NE. slope.

- 10.00 Spur, slopes N. Desc. 70 ft.
 15.20 Indian Hieroglyphson rocks
 16.00 Dim trail, brs. NE. and SW.
 18.00 Wash, 100 lks. wide, 6 ft. deep, course NE.
 26.00 Asc. 232 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit stone marked with cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$	S 31
	S 6
1926	

Asc. 36 ft.

- 49.50 Spur, slopes N.
 54.50 Ridge, brs. NW. and SE., desc. 196 ft. to
 78.98 The cor. of Ts. 2 and 3 N., Rs. 15 and 16 W., herein-
 before described.

Land, mountainous.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, creosote brush, catclaw, cholla, ocotillo,
 and cactus.

Giant cactus.

Township 2 North, Range 15 West

Latitudes, Departures and Closing Errors.							
Line designated	True course	Dist- ance.	Latitudes		Departures		
			N.	S.	E.	W.	
South Boundary	S.89°57'W.	479.38		.42		479.38	
West Boundary	North	480.00	480.00				
North Boundary	N.89°57'E.	478.98	.46		478.98		
East Boundary	South	480.00		480.00			
Convergency						.48	
<u>Totals</u>			<u>480.46</u>	<u>480.42</u>	<u>479.46</u>	<u>479.38</u>	
			<u>480.42</u>		<u>479.38</u>		
<u>Error in latitude</u>			<u>0.04</u>				
<u>Error in departure</u>						<u>0.08</u>	

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

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

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

From which

Ironwood, 6 ins. in diam., brs. S. $10\frac{3}{4}^{\circ} W.$, 44 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
Ironwood, 8 ins. in diam., brs. S. $72\frac{1}{2}^{\circ} E.$, 177 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
55.00 Wash, 100 lks. wide, 5 ft. deep, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, brass cap marked

$$\begin{array}{c} T 2 N \quad R 15 W \\ \$ 26 \quad | \quad \$ 25 \\ \$ 35 \quad | \quad \$ 36 \\ 1926 \end{array}$$

No trees available.

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

Soil, alluvial, and sandy, 1st and 2nd rate.

Timber, scrub ironwood and mesquite.

Undergrowth, creosote brush, scrub palo verde and cactus.

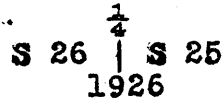
East, on random line, bet. secs. 25 and 36.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Fall 5 lks. S. of cor. of secs. 25, 30, 31 and 36, on NE. bdy. of township, hereinbefore described.
Thence
S. $89^{\circ} 58' W.$, on true line, bet. secs. 25 and 36.
Over level land, thru undergrowth.
27.00 Enter 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

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

Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3 ft. dist.
68.00 Wash, 150 lks. wide, 4 ft. deep, course NE.
80.00 The cor. of secs. 25, 26, 35 and 36.
Land, level.
Soil, sandy loam and gravelly, 1st and 2nd rate.
Timber, none.
Undergrowth, creosote brush, catclaw, cactus, scrub palo verde, mesquite and ironwood.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains N. 0° 1' W., on true line, bet. secs. 25 and 26.
 Over level land, thru scattering timber and undergrowth.
 28.00 Drain, course NE.
 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



From which

Ironwood, 8 ins. in diam., brs. N. 3° E., 238
 lks. dist., mkd. 1/4 S 25 B T.

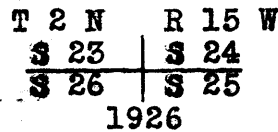
No other tree available.

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

62.50 Enter overflow land, course NE.

67.50 Leave overflow land, course NE.

80.00 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



No trees available.

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

Land, level.

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

Timber, scrub palo verde, mesquite and ironwood.

Undergrowth, creosote brush and cactus.

40.00 East, on random line, bet. secs. 24 and 25.
 Set temp. 1/4 sec. cor.
 79.98 Intersect cor. of secs. 19, 24, 25 and 30, on E. bdy. of
 township, hereinbefore described.

Thence

West, on true line, bet. secs. 24 and 25.

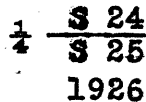
Over level land, thru scattering undergrowth.

19.98 Drain, course NE.

29.98 Enter overflow land, course NE.

34.98 Leave overflow land, course NE.

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 ground, for 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.

65.48 Drain, course NE.

79.98 The cor. of secs. 23, 24, 25 and 26.

Land, level.

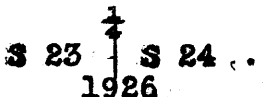
Soil, alluvial, 1st rate.

Timber, none.

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

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

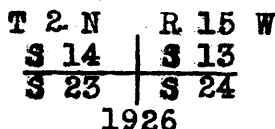
Chains N. 0° 1' W., on true line, bet. secs. 23 and 24.
 Over level land, thru scattering undergrowth.
 14.00 Enter overflow land, course NE.
 29.00 Leave overflow land, course NE.
 38.00 Enter overflow land, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., brass cap marked,



From which
 Palo verde, 8 ins. in diam., brs. N. 60° W., 72
 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
 No other tree available.

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

50.00 Leave overflow land, course NE.
 55.00 Dim road, brs. NE. and SW.
 70.00 Enter overflow land, course NE.
 77.00 Leave overflow land, course NE.
 80.00 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



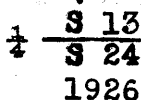
From which
 Ironwood, 8 ins. in diam., brs. N. 86° W., 222
 lks. dist., mkd. T 2 N R 15 W S 14 B T.
 No other tree available.

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, 1st and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, cactus and scrub palo verde,
 mesquite and ironwood.
 Giant cactus.

East, on random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Fall 3 lks. S. of cor. of secs. 13, 18, 19 and 24, on E.
 bdy. of township, hereinbefore described.

Thence
 S. 89° 59' W., on true line, bet. secs. 13 and 24.
 Over level land, thru undergrowth.
 36.06 Dim road, brs. NE. and SW.
 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



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

40.66 Dim trail, brs. N. and S.
 44.76 Drain, course NE.
 55.00 Enter overflow land, 10.00 chs. wide, course NE.
 80.06 The cor. of secs. 13, 14, 23 and 24.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains Land, level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, catclaw, scrub palo verde,
mesquite and ironwood.

N. 0° 1' W., on true line, bet. secs. 13 and 14.
Over level land, thru scattering undergrowth.

18.00 Enter overflow land, course NE.
21.00 Leave overflow land, course NE.
35.00 Enter overflow land, course NE.
37.00 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 14 | S 13
 1926

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
59.10 Road, brs. NE. and SW.
69.50 Main wash, 100 lks. wide, 18 ft. deep, course NE.
72.00 Road, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground for cor. of secs. 11, 12, 13 and 14, brass
cap marked

T 2 N R 15 W
 S 11 | S 12
 S 14 | S 13
 1926

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

East, on random line, bet. secs. 12 and 13.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.04 Fall 5 lks. S. of cor. of secs. 7, 12, 13 and 18, on E.
bdy. of township, hereinbefore described.
Thence
S. 89° 58' W., on a true line, bet. secs. 12 and 13.
Over level land, thru underbrush.
7.04 Drain, course NE.
17.04 Enter overflow land, course NE.
19.04 Leave overflow land, course NE.
24.04 Old road, brs. N. and S.
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

$\frac{1}{4}$ S 12
 S 13
 1926

Raise md. of stone, 4 ft. base, 2 ft. high, N. of cor.
63.04 Road, brs. NE. and SW.
74.54 Wash, 70 lks. wide, 2 ft. deep, course NE.
80.04 The cor. of secs. 11, 12, 13 and 14.
Land, level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush and cactus, scrub palo verde,
mesquite and ironwood.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

- Chains N. 0° 2' W., on a true line, bet. secs. 11 and 12.
 Over-level land, thru undergrowth and scattering timber.
 1.50 Wash, 10 lks. wide, course NE.
 20.20 Drain, course NE.
 28.00 Enter overflow land, course NE.
 33.00 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 11 | S 12
 1926

No trees available.

- Raise md. of stone 3 ft. base, 2 ft. high W. of cor.
 46.00 Overflow land, 100 lks. wide, course NE.
 56.00 Drain, course NE.
 61.00 Drain, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 in ground for cor. of secs. 1, 2, 11 and 12, brass
 cap marked

T 2 N R 15 W
 S 2 | S 1
 S 11 | S 12
 1926

No bearing trees available.

Raise md. of stone, 4 ft. base, 3 ft. high, W. of cor.
 Land, level.
 Soil, alluvial, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, scattering cactus, scrub
 palo verde, mesquite and ironwood.

- East, on random line, bet. secs. 1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Fall 5 lks. S. of cor. of secs. 1, 6, 7 and 12, on E. bdy.
 of township, hereinbefore described.

Thence

- S. 89° 58' W., on true line, bet. secs. 1 and 12.
 Over level land, thru scattering undergrowth.
 3.06 Wash, 3.00 chs. wide, course NE.
 12.06 Enter overflow land, course NE.
 22.06 Leave overflow land, course NE.
 33.06 Enter overflow land, course NE.
 39.06 Leave overflow land, course NE.
 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

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

- Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 45.06 Wash, 160 lks. wide, course NE.
 60.06 Drain, course NE.
 80.06 The cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, alluvial, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, cactus, scrub palo verde,
 mesquite and ironwood.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains North, on random line, bet. secs. 1 and 2.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.21 Fall 12 lks. W. of cor. of secs. 1, 2, 35 and 36, on N. bdy.
 of township, hereinbefore described.
 Thence
 S. $0^{\circ} 5'$ W., on true line, bet. secs. 1 and 2.
 Over level land, thru scattering timber and undergrowth.
 15.21 Enter overflow land, course NE.
 20.21 Leave overflow land, course NE.
 34.21 Wash, 50 lks. wide, course NE.
 40.21 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

No bearing trees available.
 Raise, md. of stone, 3 ft. base, 2 ft. high W. of cor.
 57.21 Enter overflow land, course NE.
 62.21 Leave overflow land, course NE.
 80.21 The cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, sandy and gravelly, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, scrub palo verde,
 mesquite and ironwood.

 From the cor. of secs. 2, 3, 34 and 35, on the south bdy.
 of the township, described in Book "A"
 N. $0^{\circ} 1'$ W., on true line, bet. secs. 34 and 35.
 Over level land, thru scattering undergrowth.
 1.25 Wash, 10 lks. wide, course NE.
 13.90 Road, brs. NW. and SE.
 21.90 Wash, 20 lks. wide, 2 ft. deep, course NE.
 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 34 | S 35
 1926

Raise md. of stone, 3 ft. base, 2 ft. high W. of cor.
 63.60 Road, brs. NE. and SW.
 78.40 Wash, 10 lks. wide, course NE.
 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 2 N R 15 W
 S 27 | S 26
 S 34 | S 35
 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 palo verde, mesquite,
 ironwood and catclaw.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains East, on random line, bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Fall 14 lks. N. of cor. of secs. 25, 26, 35 and 36.
 Thence
 N. 89° 54' W., on true line, bet. secs. 26 and 35.
 Over level land, thru scattering undergrowth.
 24.44 Wash, 10 lks. wide, 2 ft. deep, course NE.
 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

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

64.84 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 Wash, 10 lks. wide, 2 ft. deep, course NE.
 72.24 Road, brs. NE. and SW.
 78.94 Wash, 10 lks. wide, 2 ft. deep, course NE.
 80.14 The cor. of secs. 26, 27, 34 and 35.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub
 palo verde and ironwood.
 Giant cactus.

N. 0° 1' W., on true line, bet. secs. 26 and 27.
 Over level land, thru scattering undergrowth.
 3.50 Wash, 25 lks. wide, course NE.
 17.10 Wash, 5 lks. wide, course NE.
 21.20 Wash, 10 lks. wide, course NE.
 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

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

58.20 Raise md. of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Wash, 10 lks. wide, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in ground, for cor. of secs. 22, 23, 26 and 27, brass
 cap marked

T 2 N R 15 W
 S 22 | S 23
 S 27 | S 26
 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 and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, and
 scrub palo verde.

40.00 East, on random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Fall 22 lks. N. of cor. of secs. 23, 24, 25 and 26.
 Thence
 N. 89° 51' W., on true line, bet. secs. 23 and 26.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains Over level land, thru scattering undergrowth.
 11.04 Wash, 10 lks. wide, course NE.
 37.14 Wash, 5 lks. wide, course NE.
 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

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

51.04 Wash, 10 lks. wide, course NE.
 80.24 The cor. of secs. 22, 23, 26 and 27.
 Land, level.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde and mesquite.

N. 0° 1' W., on true line, bet. secs. 22 and 23.
 Over level land, thru scattering undergrowth.

19.80 Wash, 10 lks. wide, course E.
 25.60 Wash, 10 lks. wide, course E.
 28.10 Wash, 10 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 $\$ 22 \mid \$ 23$
 1926

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

64.60 Road, brs. Ne. and SW.
 74.50 Wash, 65 lks. wide, course NE.
 78.90 Wash, 5 lks. wide, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 14, 15, 22 and 23, brass cap marked

T 2 N R 15 W
 $\frac{\$ 15}{\$ 22} \mid \frac{\$ 14}{\$ 23}$
 1926

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

Soil, sandy and stony, 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, sage brush, ocotillo, cholla cactus and scrub palo verde.
 Giant cactus.

East, on random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Fall 22 lks. N. of cor. of secs. 13, 14, 23 and 24.
 Thence
 N. 89° 54' W., on true line, bet. secs. 14 and 23.
 Over level land, thru undergrowth.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

40.12 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

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

54.94 Raise md. of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Wash, 15 lks. wide, course N.
62.34 Wash, 15 lks. wide, course N.
65.44 Wash, 10 lks. wide, course NE.
69.24 Wash, 65 lks. wide, course NE.
72.64 Road, brs. N. and S.
80.24 The cor. of secs. 14, 15, 22 and 23.

Land, level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, ocotillo, cholla, scrub palo verde, mesquite and ironwood.
Giant cactus.

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

10.00 Road, brs. NW. and SE.
35.10 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

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

59.10 Raise md. of stone $2\frac{1}{2}$ 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., 26 ins. in ground for cor. of secs. 10, 11, 14 and 15, brass cap marked

T 2 N R 15 W
 $\frac{S 10}{S 15}$ | $\frac{S 11}{S 14}$
1926

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

East, on random line, bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.18 Fall 22 lks. N. of cor. of secs. 11, 12, 13 and 14.
Thence
N. 89° 51' W., on true line, bet. secs. 11 and 14.
Over level land, thru scattering undergrowth.
1.68 Wash, 15 lks. wide, course NE.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

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

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

1926

80.18 Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 10, 11, 14 and 15.
Land, level.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, cholla, ocotillo, scrub palo verde, mesquite and ironwood.
Giant cactus.

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

Road, brs. NE. and SW.

38.40 Wash, 8 lks. wide, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 10}{S 11}$$

1926

46.60 Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.
Same wash, course NW.

55.80 Same wash, course NE.

65.30 Wash, 30 lks. wide, 2 ft. deep, course NE.

75.50 Wash, 20 lks. wide, 1 ft. deep, course NE.

79.30 Wash, 40 lks. wide, 2 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, brass cap marked

T 2 N	R 15 W
S 3	S 2
S 10	S 11

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 palo verde, ironwood and cactus.

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

80.30 Fall 30 lks. N. of cor. of secs. 1, 2, 11 and 12.
Thence

N. 89° 47' W., on true line, bet. secs. 2 and 11.

Over level land, thru scattering undergrowth.

40.15 Set an iron post, 3 ft. long, 1 in. in diam., 17 ins. in the ground to 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

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

1/4 S 2 / S 11
1926

52.70 Road, brs. N. and S.
76.50 Wash, 20 lks. wide, course NE.
79.10 Wash, 55 lks. wide, course NE.
80.30 The cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, sandy, gravelly and stony, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, cholla, ocotillo, scrub
palo verde, mesquite and ironwood, and sage brush.
Giant cactus.

North, on random line, bet. secs. 2 and 3.
40.00 Set temp. 1/4 sec. cor.
79.92 Fall 44 lks. W. of cor. of secs. 2, 3, 34 and 35, on N.
bdy. of township, hereinbefore described.
Thence
S. 0° 19' W., on true line, bet. secs. 2 and 3.
Over-rolling land, thru scattering undergrowth.
14.72 Wash, 20 lks. wide, course NW.
17.42 Same wash, 15 lks. wide, course NE.
39.92 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 3 | S 2
1926

Raise md. of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
53.72 Wash, 60 lks. wide, course NE.
79.92 The cor. of secs. 2, 3, 10 and 11
Land, rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, creosote and sage brush, ocotillo, cholla
cactus, scrub palo verde, mesquite, & ironwood.

From the cor. of secs. 3, 4, 33 and 34, on south bdy. of
township, described in Book "A".
N. 0° 2' W., on true line, bet. secs. 33 and 34.
Over-level land, thru scattering undergrowth.
18.90 Wash, 10 lks. wide, course NE.
38.90 Wash, 35 lks. wide, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground for 1/4 sec. cor., brass cap marked

1/4 S 33 | S 34
1926

Raise md. of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
70.80 Wash, 10 lks. wide, course NE.
75.20 Wash, 5 lks. wide, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
ground to bed rock and raise md. of stone around post
for cor. of secs. 27, 28, 33 and 34, brass cap marked

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

T 2 N R 15 W

S 28 | S 27

S 33 | S 34

1926

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

Soil, stony and sandy, 3rd rate.

Timber, none.

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

East, on random line, bet. secs. 27 and 34.

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

80.00 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 level land, thru scattering undergrowth.

1.90 Wash, 25 lks. wide, course N.

20.60 Wash, 10 lks. wide, course N.

36.10 Wash, 10 lks. wide, course NE.

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 27
S 34

1926

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

49.80 Wash, 5 lks. wide, course N.

58.90 Wash, 5 lks. wide, course N.

62.20 Road, brs. NW. and SE.

68.70 Wash, 5 lks. wide, course NE.

73.90 Wash, 15 lks. wide, course NE.

74.50 Wash, 30 lks. wide, course NE.

80.00 The cor. of secs. 27, 28, 33 and 34.

Land, level.

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

Timber, none.

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

N. $0^{\circ} 2'$ W., on true line, bet. secs. 27 and 28.

Over level land, thru scattering undergrowth.

12.20 Wash, 20 lks. wide, course NE.

15.60 Road, brs. NW. and SE.

25.60 Wash, 15 lks. wide, course NE.

36.30 Road, brs. 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

S 28 | S 27

1926

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

64.30 Wash, 10 lks. wide, course NE.

72.40 Wash, 5 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
ground for cor. of secs. 21, 22, 27 and 28, brass
cap marked

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

T 2 N R 15 W

S 21 | S 22

S 28 | S 27

1926

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

Soil, sandy and stony, 3rd rate.

Timber, none.

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

East, on random line, bet. secs. 22 and 27.

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

80.02 Fall 2 lks. N. of cor. of secs. 22, 23, 26 and 27.

Thence

N. $89^{\circ} 59'$ W., on true line, bet. secs. 22 and 27.

Over level land, thru scattering undergrowth.

38.82 Wash, 5 lks. wide, course NE.

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

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

1926

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

56.12 Road, brs. NE. and SW.

64.22 Wash, 10 lks. wide, course NE.

76.22 Wash, 25 lks. wide, course SE.

80.02 The cor. of secs. 21, 22, 27 and 28.

Land, level.

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

Timber, none.

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

N. $0^{\circ} 2'$ W., on true line, bet. secs. 21 and 22.

Over level land, thru scattering undergrowth.

0.40 Wash, 10 lks. wide, 2 ft. deep, course N. 80° E.

19.20 Wash, 10 lks. wide, 2 ft. deep, course NE.

36.00 Wash, 50 lks. wide, 3 ft. deep, course N. 60° E.

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 21 | S 22
1926

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

67.60 Road, brs. E. and W.

70.30 Right bank of the Alamo Wash, 15 ft. bank

71.20 Left bank of Alamo Wash, course east.

73.50 Wash, 20 lks. wide, 2 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
ground for cor. of secs. 15, 16, 21 and 22, brass cap
marked

T 2 N R 15 W

S 16 | S 15

S 21 | S 22

1926

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

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

East, on random line, bet. secs. 15 and 22.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Fall 7 lks. S. of cor. of secs. 14, 15, 22 and 23.
Thence
S. 89° 57' W., on true line, bet. secs. 15 and 22.
Over level land, thru undergrowth.
39.94 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ $\frac{\$ 15}{\$ 22}$
1926

40.28 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
Road, brs. NE. and SW.
54.38 Right bank of the Alamo Wash.
58.18 Left bank of the Alamo Wash, 3 ft. deep, course NE.
77.68 Wash, 10 lks. wide, 2 ft. deep, course SE.
79.88 The cor. of secs. 15, 16, 21 and 22.
Land, level.
Soil, sandy loam, 1st rate.
Timber, none.
Undergrowth, creosote brush, ocotillo, cholla cactus,
scrub palo verde, ironwood and mesquite.

N. 0° 2' W., on true line, bet. secs. 15 and 16.
Over level land, thru scattering undergrowth, subject to
overflow.
1.20 Wash, 20 lks. wide, 2 ft. deep, course SE.
7.50 Wash, 150 lks. wide, 2 ft. deep, course E.
15.60 Wash, 15 lks. wide, 5 ft. deep, course E.
16.30 Leave overflow land, course E.
25.00 Asc. 110 ft.
39.40 Spur, slopes SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in
ground to bed rock, deposit stone mkd. cross (X) at
base of post, and raise md. of stone 4 ft. base, 2
ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap
marked

$\frac{1}{4}$
\$ 16 | \$ 15
1926

Desc. 52 ft.
46.10 Drain, course SW. Asc. 170 ft.
52.20 Top of malpais hill, desc. 126 ft.
65.00 Head of drain, course SW. Asc. 142 ft. over S. slope.
75.50 Spur, slopes SW. Thence along west slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in
ground to bed rock, deposit stone mkd. cross (X) at
base of post and raise md. of stone, 4 ft. base, 2 ft.
high around post for cor. of secs. 9, 10, 15 and 16,
brass cap marked

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

T 2 N	R 15 W
S 9	S 10
S 16	S 15

1926

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

East, on random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.72 Fall 12 lks. N. of cor. of secs. 10, 11, 14 and 15.
 Thence
 N. $89^{\circ} 55'$ W., on true line, bet. secs. 10 and 15.
 Over level land, thru undergrowth.
 11.02 Road, brs. N. 30° E., and S. 30° W.
 20.82 Right bank of Alamo Wash, course N.
 22.92 Left bank of Alamo Wash, course N., 6 ft. deep.
 34.72 Wash, 40 lks. wide, 2 ft. deep, course N.
 39.86 Set an iron post, 3 ft. long, 1 in. in diam. 10 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post, and raise md. of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

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

1926

43.92 Wash, 10 lks. wide, 2 ft. deep, course N.
 52.22 Wash, 10 lks. wide, 3 ft. deep, course NE.
 54.72 Asc. 320 ft.
 77.82 Spur, slopes SW., desc. 10 ft. to
 79.72 The cor. of secs. 9, 10, 15 and 16.
 Land, level and mountainous.
 Soil, sandy and stony, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde, ironwood and mesquite.
 Giant cactus.

N. $0^{\circ} 2'$ W., on true line, bet. secs. 9 and 10.
 Over mountainous land, thru scattering undergrowth.
 Asc. 460 ft.
 20.20 Ridge, brs. NW. and SE. Desc. 538 ft. over steep NE. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on 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

S 9	S 10
-----	------

1926

Desc. 216 ft.
 57.40 Wash, 10 lks. wide, course NE., thence over rolling land.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

- 70.80 Wash, 5 lks. wide, course NW.
 77.80 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. 3, 4, 9 and 10, brass cap marked

T 2 N	R 15 W
S 4	S 3
S 9	S 10
1926	

Raise md. of stone 2½ ft. base, 1½ ft. high, W. of cor. Land, mountainous and rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, cholla, sage brush, scrub palo verde and ironwood.
 Giant cactus.

- East, on random line, bet. secs. 3 and 10.
 40.00 Set temp. ¼ sec. cor.
 79.74 Fall 10 lks. N. of cor. of secs. 2, 3, 10 and 11.
 Thence
 N. 89° 56' W., on true line, bet. secs. 3 and 10.
 Over nearly level land, thru undergrowth.
 5.64 Wash, 25 lks. wide, course NW.
 12.74 Alamo Wash, 140 lks. wide, course NW.
 16.44 Wash, 10 lks. wide, course N.
 18.24 Wash, 30 lks. wide, course N.
 30.24 Wash, 5 lks. wide, course NW.
 39.87 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked

¼	S 3
	S 10
1926	

- Raise md. of stone, 2 ft. base, 1½ ft. high, N. of cor.
 43.74 Wash, 30 lks. wide, course N.
 61.34 Wash, 20 lks. wide, course N.
 68.94 Wash, 15 lks. wide, course NW.
 79.74 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, stony and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde, ironwood and mesquite.

- N. 0° 2' W., on random line, bet. secs. 3 and 4.
 40.00 Set temp. ¼ sec. cor.
 79.76 Fall 9 lks. W. of cor. of secs. 3, 4, 33 and 34, on N. bdy. of township, hereinbefore described.
 Thence
 S. 0° 2' W., on true line, bet. secs. 3 and 4.
 Over level land, thru undergrowth.
 25.36 Wash, 10 lks. wide, 1 ft. deep, course N. 10° W.
 37.96 Wash, 30 lks. wide, 1 ft. deep, course NW.
 39.76 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for ¼ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

$$\begin{array}{c} \frac{1}{4} \\ S 4 \quad | \quad S 3 \\ 1926 \end{array}$$

79.76 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, sandy loam, 1st rate.
Timber, none.
Undergrowth, creosote brush, catclaw, scrub palo verde, iron-wood and mesquite.

From the corner of secs. 4, 5, 32 and 33, on south bdy.
of township, described in Book "A".
N. 0° 2' W., on true line, bet. secs. 32 and 33.
Over-level land, thru scattering undergrowth.

2.00 Wash, 10 lks. wide, course NW.
21.50 Same wash, course NE. Timber along wash 3.00 chs. wide.
30.60 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

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

57.00 Raise md. of stone, 4 ft. base, 2 ft. high, W. of cor.
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. 28, 29, 32 and 33, brass cap marked

$$\begin{array}{c} T 2 N \quad R 15 W \\ \hline S 29 \quad | \quad S 28 \\ \hline S 32 \quad | \quad S 33 \\ 1926 \end{array}$$

From which

Ironwood, 12 ins. in diam., brs. N. 71° W., 125 lks. dist., marked T 2 N. R 15 W. S 29 B T.
No other trees available.

Raise md. of stone 3 ft. base, 2 ft. high, W. of cor.
Land, level.
Soil, sandy loam and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, catclaw, cholla, ocotillo, scrub palo verde, ironwood and mesquite.

40.00 East, on random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
79.86 Fall 2 lks. S. of cor. of secs. 27, 28, 33 and 34.
Thence
S. 89° 59' W., on true line, bet. secs. 28 and 33.
Over level land, thru undergrowth.

12.86 Wash, 10 lks. wide, course N.
15.06 Road, brs. N. 10° E., and S. 10° W.
15.86 Wash, 50 lks. wide, 4 ft. deep, course NE.
25.86 Wash, 10 lks. wide, course NE.
39.93 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 2 North, Range 15 West.

Chains	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{28}{33}$ 1926
41.86	Raise md. of stone, 3 ft. base, 2 ft. high N. of cor.
53.86	Wash, 50 lks. wide, 4 ft. deep, course NE.
58.86	Enter overflow land, course NE.
71.36	Leave overflow land, course NE.
79.86	Drain, course N.
	The cor. of secs. 28, 29, 32 and 33.
	Land, level.
	Soil, sandy and gravelly, 2nd and 3rd rate.
	Timber, none.
	Undergrowth, creosote brush, catclaw, ocotillo, cholla, scrub palo verde, ironwood and mesquite.

	N. 0° 2' W., on true line, bet. secs. 28 and 29.
	Over level land, thru scattering undergrowth.
2.00	Wash, 40 lks. wide, 2 ft. deep, course NE.
6.90	Wash, 40 lks. wide, 2 ft. deep, course NE.
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
	$\frac{1}{4}$ S 29 S 28 1926
47.30	Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
67.00	Road, brs. N. 30° W., and S. 30° E.
80.00	Wash, 60 lks. wide, 3 ft. deep, course NE.
	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
	T 2 N R 15 W S 20 S 21 S 29 S 28 1926
	Raise md. of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, level.
	Soil, sandy loam and gravelly, 1st and 2nd rate.
	Timber, none.
	Undergrowth, creosote brush, catclaw, cholla, ocotillo, scrub palo verde, ironwood and mesquite.
	Giant cactus.

	East, on random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.72	Fall 6 lks. S. of cor. of secs. 21, 22, 27 and 28.
	Thence
	S. 89° 57' W., on true line, bet. secs. 21 and 28.
	Over level land, thru undergrowth.
1.72	Wash, 10 lks. wide, 3 ft. deep, course N. 80° E.
37.22	Overflow land, 3.00 chs. wide, course NE.
39.86	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{21}{28}$ 1926

Survey of Subdivisional Lines of Township 2 North, Range 15 West

Chains Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 65.02 Wash, 20 lks. wide, 3 ft. deep, course NE.
 79.72 The cor. of secs. 20, 21, 28 and 29.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, ocotillo, cholla cactus, scrub palo verde, ironwood and mesquite.

N. 0° 2' W., on true line, bet. secs. 20 and 21.
 Over level land, thru scattering undergrowth.

30.00 Overflow land, 5.00 chs. wide, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for 1/4 sec. cor., brass cap marked

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

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

45.40 Road, brs. N. 60° E., and S. 60° W.
 58.20 Road, brs. 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. 16, 17, 20 and 21, brass cap marked

$$\begin{array}{cc} \text{T } 2 \text{ N} & \text{R } 15 \text{ W} \\ \text{S } 17 & | & \text{S } 16 \\ \text{S } 20 & | & \text{S } 21 \\ 1926 \end{array}$$

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

40.00 East, on random line, bet. secs. 16 and 21.
 Set temp. 1/4 sec. cor.
 79.80 Fall 11 lks. S. of cor. of secs. 15, 16, 21 and 22.
 Thence
 S. 89° 55' W., on true line, bet. secs. 16 and 21.
 Over level land, thru scattering undergrowth.
 3.50 Wash, 30 lks. wide, 2 ft. deep, course SE.
 21.80 Right bank of Alamo Wash, course SE.
 23.30 Left bank of Alamo Wash, 3 ft. deep, course SE.
 34.80 Wash, 40 lks. wide, 3 ft. deep, course SE.
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for 1/4 sec. cor., brass cap marked

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

46.80 Raise, md. of stone 3 ft. base, 2 ft. high, N. of cor.
 Wash, 5 lks. wide, 2 ft. deep, course NE.
 79.80 The cor. of secs. 16, 17, 20 and 21.
 Land, level.
 Soil, gravelly and sandy loam, 1st and 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde and ironwood, and cactus.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

- Chains N. 0° 2' W., on true line, bet. secs. 16 and 17.
- Over rolling land, thru scattering undergrowth.
- 13.90 Wash, 10 lks. wide, course E.
- 29.20 Wash, 5 lks. wide, course SE.
- 30.30 Wash, 10 lks. wide, course E.
- 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

$\frac{1}{4}$
 S 17 | S 16
 1926

- 42.50 Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 42.50 Wash, 45 lks. wide, course SE.
- 47.30 Alamo Wash, 115 lks. wide, 5 ft. deep, course east.
- 52.40 Wash, 15 lks. wide, course E.
- 59.10 Wash, 50 lks. wide, course E.
- 64.90 Wash, 10 lks. wide, course SW.
- 69.90 Wash, 5 lks. wide, course SW. Asc. 92 ft. to
- 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. 8, 9, 16 and 17, brass cap marked

T 2 N. R 15 W
 S 8 | S 9
 S 17 | S 16
 1926

Land, mountainous and rolling.
 Soil, sandy, gravelly and stony, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, sage brush, ocotillo, cholla cactus and scrub palo verde.
 Giant cactus.

- 40.00 East, on random line, bet. secs. 9 and 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect cor. of secs. 9, 10, 15 and 16.
- Thence
- West, on true line, bet. secs. 9 and 16.
- Over rolling land, thru undergrowth. Desc. 72 ft.
- 3.74 Ravine, course S. Asc. 74 ft.
- 10.04 Spur, slopes SW. Desc. 96 ft.
- 16.24 Ravine, course south. Asc. 80 ft.
- 21.04 Spur, slopes south. Desc. 42 ft.
- 23.44 Ravine, course SW. Asc. 127 ft.
- 30.34 Spur, slopes S. Desc. 212 ft.
- 39.04 Wash, 15 lks. wide, course SW.
- 40.12 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 $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$ S 9
 S 16
 1926

- Asc. 169 ft.
- 52.94 Spur, slopes S. Desc. 109 ft.
- 62.84 Wash, 10 lks. wide, course SE. Asc. 46 ft.
- 65.44 Spur, slopes S. Desc. 65 ft.
- 66.74 Wash, 5 lks. wide, course SW. Asc. 68 ft.
- 69.64 Spur, slopes S. Desc. 57 ft. to
- 80.24 The cor. of secs. 8, 9, 16 and 17.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

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

N. 0° 2' W., on true line, bet. secs. 8 and 9.
Over mountainous land, thru scattering undergrowth.
Asc. 24 ft.

- 3.30 Spur, slopes SW. Desc. 52 ft.
- 21.00 Ravine 30 lks. wide, 6 ft. deep, course SW. Asc. 286 ft. over S. slope.
- 33.70 Spur, slopes SE., thence along SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit stone mkd. cross (X), at base of post, and raise md. of stone, 4 ft. base, 2 ft. high, around post for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \hline 3.8 \quad | \quad 3.9 \\ \hline 1926 \end{array}$$

- Ascend along E. slope.
- 46.90 Spur, slopes S. 10° W. Asc. 370 ft. over broken S. slope
- 60.80 Ridge, brs. NW. and SE. Desc. 710 ft. over steep N. slope, to section corner
- 62.00 Cliff, 300 ft. high, brs. E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone, marked with cross (X) at base of post, and raise md. of stone, 4 ft. base, 2 ft. high around post, for cor. of secs. 4, 5, 8 and 9, brass cap marked

T 2 N R 15 W.

$$\begin{array}{r} \frac{1}{4} \\ \hline 3.5 \quad | \quad 3.4 \\ \hline 3.8 \quad | \quad 3.9 \\ \hline 1926 \end{array}$$

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

- East, on random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Ball 7 lks. S. of cor. of secs. 3, 4, 9 and 10.
Thence
S. 89° 57' W., on true line, bet. secs. 4 and 9.
Over rolling land, thru undergrowth.
- 31.46 Wash, 10 lks. wide, 2 ft. deep, course N.
- 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post, and raise md. of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \frac{3.4}{3.9}$$
 1926

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

41.86 Asc. 200 ft. over NE. slope to
 79.86 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, sandy, gravelly and stony, 2nd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cactus, scrub palo verde and
 ironwood.

 North, on a random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.95 Fall 5 lks. W. of cor. of secs. 4, 5, 32 and 33, on N. bdy.
 of township, hereinbefore described.
 Thence
 S. 0° 2' W., on true line, bet. secs. 4 and 5.
 Over rolling land, thru undergrowth.
 4.35 Wash, 10 lks. wide, course NE.
 10.15 Wash, 10 lks. wide, course NE.
 25.05 Wash, 8 lks. wide, course NE.
 32.35 Wash, 10 lks. wide, course NE.
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
 the ground to 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

$\frac{1}{4}$
 S 5 | S 4
 1926

79.95 Asc. 232 ft. over N. slope to
 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, cholla cactus and
 sage brush.
 Giant cactus.

 From the cor. of secs. 5, 6, 31 and 32, on south bound-
 ary of township, described in Book "A".
 N. 0° 3' W., on true line, bet. secs. 31 and 32.
 Over rolling land, thru scattering undergrowth. Desc.
 65 ft.
 5.00 Enter small valley, brs. E. and W.
 33.80 Wash, 70 lks. wide, 2 ft. deep, course E.
 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 31 | S 32.
 1926

41.00 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
 Leave valley, brs. E. and W. Asc. 195 ft.
 56.10 Spur, slopes SE. Desc. 67 ft.
 61.50 Drain, course SE. Asc. 107 ft.
 67.00 Ridge, brs. E. and W. Desc. 145 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in ground for cor. of secs. 29, 30, 31 and 32, brass
 cap marked

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

T 2 N R 15 W
 $\frac{1}{4}$ $\frac{S 30}{S 31}$ | $\frac{S 29}{S 32}$
 1926

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling and mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush and cactus, scrub palo verde
 and ironwood.
 Giant cactus.

- 40.00 East, on random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 22 lks. N. of cor. of secs. 28, 29, 32 and 33.
 Thence
 N. $89^{\circ} 50'$ W., on true line, bet. secs. 29 and 32.
 Over nearly level land, thru undergrowth.
 1.42 Wash, 40 lks. wide, 2 ft. deep, course NE.
 6.62 Wash, 50 lks. wide, 2 ft. deep, course N. 10° E.
 40.06 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

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

- 50.72 Raise md. of stone 3 ft. base, 2 ft. high, N. of cor.
 52.12 Wash, 10 lks. wide, 4 ft. deep, course N.
 Asc. 290 ft.
 71.52 Ridge, brs. N. and S. Desc. 153 ft.
 79.12 Wash, 10 lks. wide, 3 ft. deep, course N. Asc. 25 ft. to
 80.12 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling and level.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, ocotillo, cholla,
 scrub palo verde, ironwood and mesquite.

- 40.00 West, on random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.32 Fall 9 lks. N. of cor. of secs. 25, 30, 31 and 36, on W.
 bdy. of township, hereinbefore described.
 Thence
 N. $89^{\circ} 56'$ E., on true line, bet. secs. 30 and 31.
 Over mountainous land, thru scattering undergrowth.
 Desc. 110 ft.
 23.32 Wash, 20 lks. wide, 4 ft. deep, course NW. Asc. 86 ft.
 to
 39.32 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
 ground to bed rock, deposit a stone mkd. cross (X) at
 base of post, and raise md. of stone 3 ft. base, 2 ft.
 high, around post for $\frac{1}{4}$ sec. cor., brass cap marked.

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

Asc. 70 ft.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains

- 41.82 Spur, slopes N. Desc. 126 ft.
 54.92 Wash, 20 lks. wide, 3 ft. deep, course N.
 59.22 Wash, 10 lks. wide, 2 ft. deep, course NW. Asc. 200 ft.
 72.17 Spur, slopes N. Desc. 195 ft. to
 79.32 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde and ironwood.
 Giant cactus.

- N. $0^{\circ} 3' W.$, on true line, bet. secs. 29 and 30.
 Over rolling land, thru scattering undergrowth.
 Desc. 90 ft. along E. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bed rock, deposit a stone mkd. 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

$\begin{array}{c} \uparrow \\ S\ 30 \quad S\ 29 \\ 1926 \end{array}$

- Desc. 34 ft.
 45.00 Enter level land.
 50.50 Wash, 20 lks. wide, course NW.
 71.20 Road, bears N. $60^{\circ} E.$, and S. $60^{\circ} W.$
 76.50 Wash, 100 lks. wide, 2 ft. deep, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone mkd. cross (X) at base of post, and raise md. of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 19, 20, 29 and 30, brass cap marked

$\begin{array}{c} T\ 2\ N \quad R\ 15\ W \\ \hline S\ 19 \quad S\ 20 \\ \hline S\ 30 \quad S\ 29 \\ 1926 \end{array}$

- Land, rolling.
 Soil, stony and gravelly, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, cholla and ocotillo, scrub ironwood, palo verde and ironwood.

- East, on random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Fall 10 lks. N. of cor. of secs. 20, 21, 28 and 29.
 Thence
 N. $89^{\circ} 56' W.$, on true line, bet. secs. 20 and 29.
 Over level land, thru scattering undergrowth.
 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

$\begin{array}{c} \frac{1}{4} \quad S\ 20 \\ \hline \frac{1}{4} \quad S\ 29 \\ 1926 \end{array}$

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 59.94 Enter overflow land, course NE.
 72.64 Wash, 100 lks. wide, 2 ft. deep, course NE.
 78.94 Leave overflow land and dense thicket, course NE.
 79.94 The cor. of secs. 19, 20, 29 and 30.

Land, level.
 Soil, sandy loam and gravelly, 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, cactus, scrub palo verde, ironwood and mesquite.

 West, on random line, bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.30 Fall 14 lks. N. of cor. of secs. 19, 24, 25 and 30, on W. bdy. township, hereinbefore described.

Thence
 N. 89° 54' E., on true line, bet. secs. 19 and 30.
 Over level land, thru scattering undergrowth.

0.50 Road, brs. N. 60° E., and S. 60° W.
 39.30 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

\$ 19
 \$ 30
 1926

64.90 Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 79.30 Wash, 20 lks. wide, 1 ft. deep, course SE.
 The cor. of secs. 19, 20, 29 and 30.

Land, level.
 Soil, sandy and gravelly, 3rd rate.
 Timber; none.
 Undergrowth, creosote brush, cactus, scrub palo verde and ironwood.

 N. 0° 3' W., on true line, bet. secs. 19 and 20.
 Over level land, thru scattering undergrowth.

9.90 Wash, 10 lks. wide, course NE.
 20.00 Road, bears NE. and SW.
 20.70 Wash, 5 lks. wide, course NE.
 30.10 Wash, 10 lks. wide, course NE.
 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

\$ 19 $\frac{1}{4}$ \$ 20
 1926

46.60 Raise md. of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 68.50 Wash, 10 lks. wide, course east.
 79.00 Wash, 5 lks. wide, course E.
 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. 17, 18, 19 and 20, brass cap marked

T 2 N R 15 W
 \$ 18 \$ 17
 \$ 19 \$ 20
 1926

Survey of Subdivision Lines of Township 2 North, Range 15 West.

Chains Raise md. of stone, 2½ ft. base, 1½ ft. high, W. of cor.
Land, level.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, creosote brush, ocotillo, cholla, cactus, sage
brush, scrub paloverde and mesquite.

East, on random line, bet. secs. 17 and 20.
40.00 Set temp. ¼ sec. cor.
79.98 Fall 9 lks. N. of cor. of secs. 16, 17, 20 and 21.

Thence
N. 89° 56' W., on true line, bet. secs. 17 and 20.
Over level land, thru scattering undergrowth.
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for ¼ sec. cor., brass cap marked

¼ $\frac{\$ 17}{\$ 20}$
1926

79.98 Raise md. of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 17, 18, 19 and 20.
Land, level.
Soil, sandy and gravelly, 2nd rate.
Timber, none.
Undergrowth, creosote brush, cactus, scrub palo verde
and mesquite.

West, on random line, bet. secs. 18 and 19.
40.00 Set temp. ¼ sec. cor.
79.11 Fall 23 lks. N. of cor. of secs. 13, 18, 19 and 24, on W.
bdy. of township, hereinbefore described.

Thence
N. 89° 50' E., on a true line, bet. secs. 18 and 19.
Over level land, thru scattering undergrowth.
8.31 Road, brs. S. 60° W., and N. 60° E.
39.11 Set an iron post; 3 ft. long, 1 in. in diam., 24 ins.
in ground, for ¼ sec. cor., brass cap marked

¼ $\frac{\$ 18}{\$ 19}$
1926

Dug pits 18 x 18 x 12 ins., one each E. and W. of cor.
3 ft. dist.
46.51 Same road, bears S. 60° E., and N. 60° W.
79.11 The cor. of secs. 17, 18, 19 and 20.
Land, level.
Soil, sandy and gravelly, 2nd rate.
Timber, none.
Undergrowth, creosote brush, cactus, scrub palo verde and
mesquite.

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., 24 ins. in
ground for ¼ sec. cor., brass cap marked

¼ $\frac{\$ 18}{\$ 17}$
1926

47.10 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
Wash, 40 lks. wide, 2 ft. deep, course E. Enter dense
thicket of palo verde.

Survey of Subdivision Lines of Township 2 North, Range 15 West.

- Chains
 58.10 Wash, 30 lks. wide, 2 ft. deep, course E.
 61.50 Right bank of Alamo Wash, 3 ft. deep, course E.
 65.00 Left bank of Alamo Wash, course E. Leave palo verde thicket and overflow land.
 79.00 Foot of mt., brs. E. and W. Asc. 8 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bed rock, deposit a stone mkd. cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 7, 8, 17 and 18, brass cap marked

T 2 N	R 15 W
S 7	S 8
S 18	S 17
1926	

Land, level.
 Soil, gravelly, 2nd rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw, cactus, scrub palo verde, ironwood and mesquite.

- East, on random line, bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Fall 35 lks. N. of cor. of secs. 8, 9, 16 and 17.
 Thence
 N. 89° 45' W., on true line, bet. secs. 8 and 17.
 Over rolling land, thru scattering undergrowth.
 Desc. 70 ft.
 10.44 Wash, 20 lks. wide, 8 ft. deep, course S. Asc. 25 ft.
 15.84 Spur, slopes S. Desc. 30 ft.
 30.14 Wash, 20 lks. wide, 2 ft. deep, course S. Asc. 20 ft.
 34.94 Spur, slopes S. Desc. 15 ft. to
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone mkd. cross (X) at base of post and raise md. of stone, 4 ft. base 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$	S 8
	S 17
1926	

- Desc. 30 ft.
 47.14 Wash, 30 lks. wide, 2 ft. deep, course S.
 57.14 Drain, course S.
 72.74 Wash, 10 lks. wide, course S.
 79.94 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling and level.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, catclaw and cactus, scrub palo verde and ironwood.

- West, on random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.01 Fall 21 lks. N. of cor. of secs. 7, 12, 13 and 18, on W. bdy. of township, hereinbefore described.
 Thence

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

- Chains N. 89° 51' E., on true line, bet. secs. 7 and 18.
Over level land, thru scattering undergrowth.
- 9.51 Wash, 60 lks. wide, 2 ft. deep, course SE.
30.21 Same wash, 60 lks. wide, 2 ft. deep, course NE.
39.01 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\frac{1}{4} \begin{array}{r} S 7 \\ S 18 \end{array}$$

1926

- 48.11 Raise md. of stone, 3 ft. base, 2 ft. high N. of cor.
Same wash, 60 lks. wide, 2 ft. deep, course SE.
79.01 The cor. of secs. 7, 8, 17 and 18.
Land, level.
Soil, gravelly, 2nd rate.
Timber, none.
Undergrowth, creosote brush, catclaw, cactus, scrub palo verde and ironwood.

- N. 0° 3' W., on true line, bet. secs. 7 and 8.
Over rolling land, thru scattering undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in ground to bed rock, deposit a stone mkd. with cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

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

1926

- Asc. 150 ft.
57.20 Spur, slopes SW. Desc. 120 ft.
69.25 Wash, 10 lks. wide, 6 ft. deep, course SW. Asc. 180 ft. over SE. slope to
80.00 True point for sec. cor falls on sloping surface rock. At a point 5 lks. S. 89° 44' E., from true cor. point Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high around post, for witness cor. to cor. of secs. 5, 6, 7 and 8, brass cap marked

$$\begin{array}{r} T 2 N \quad R 15 W \\ WC \begin{array}{r} S 6 \\ S 7 \end{array} \quad \begin{array}{r} S 5 \\ S 8 \end{array} \\ 1926 \end{array}$$

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

- From the true corner point for secs. 5, 6, 7 and 8, East, on random line, bet. secs. 5 and 8.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.14 Fall 37 lks. N. of cor. of secs. 4, 5, 8 and 9.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains Thence
 N. 89° 44' W., on a true line, bet. secs. 5 and 8.
 Over mountainous land, thru scattering undergrowth.
 Asc. 1205 ft. to ridge.
 37.79 Cliff, 100 ft. high.
 37.84 Ridge, brs. NW. and SE. Desc. 47 ft. to
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
 ground to bed rock, deposit stone mkd. cross (X) at base
 of post and raise md. of stone 4 ft. base, 2 ft. high
 around post for ¼ sec. cor., brass cap marked

1/4 $\frac{S 5}{S 8}$
 1926

Desc. 100 ft. over W. slope.
 43.74 Drain, course SW. Asc. 30 ft.
 57.54 Spur, slopes SW. Desc. 320 ft. over west slope.
 69.44 Wash, 10 lks. wide, course SW. Asc. 90 ft. over SE.
 slope to
 80.09 W C to cor. of secs. 5, 6, 7 and 8.
 80.14 True point for cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cactus, scrub palo verde
 and ironwood.

From the true corner point for secs. 5, 6, 7 and 8,
 West, on random line, bet. secs. 6 and 7.
 40.00 Set temp. ¼ sec. cor.
 79.00 Fall 14 lks. N. of cor. of secs. 1, 6, 7 and 12, on W. bdy.
 of township, hereinbefore described.

Thence
 N. 89° 54' E., on true line, bet. secs. 6 and 7.
 Over mountainous land, thru undergrowth.
 4.00 Wash, 10 lks. wide, 3 ft. deep, course SW.
 11.00 Foot of mountain. Asc. 155 ft.
 27.20 Spur, slopes S. Desc. 105 ft.
 33.40 Wash, 10 lks. wide, 3 ft. deep, course S. Asc. 30 ft. to
 39.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
 ground to bed rock, deposit stone mkd. cross (X) at
 base of post and raise md. of stone 4 ft. base, 2 ft.
 high around post for ¼ sec. cor., brass cap marked

1/4 $\frac{S 6}{S 7}$
 1926

Asc. 250 ft.
 51.00 Spur, slopes SW. Desc. 215 ft.
 62.60 Wash, 10 lks. wide, course SW. Asc. 263 ft.
 76.30 Spur, slopes SW. Desc. 105 ft. to
 79.00 True point for cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, scrub palo verde, ironwood, creosote brush,
 and cactus.
 Giant cactus.

Survey of Subdivisional Lines of Township 2 North, Range 15 West.

Chains From the true corner point of secs. 5, 6, 7 and 8.
 N. $0^{\circ} 3'$ W., on random line, bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.54 Fall 18 lks. W. of cor. of secs. 5, 6, 31 and 32, on N.
 bdy. of township, hereinbefore described.
 Thence
 S. $0^{\circ} 5'$ W., on true line, bet. secs. 5 and 6.
 Over mountainous land, thru scattering undergrowth.
 Asc. 1180 ft.
 28.74 Cliff, 300 ft. high, brs. NW. and SE.
 29.54 Ridge, brs. NW. and SE. Desc. 342 ft. to
 39.54 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in
 ground to bed rock, deposit stone mkd. cross (X) at
 base of post and raise md. of stone 4 ft. base, 2 ft.
 high around post for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 S 6 S 5
 1926

Desc. 90 ft.
 46.54 Head of drain, course SW. Asc. 285 ft.
 56.24 Spur, slopes SW. Desc. 440 ft.
 67.84 Wash, 10 lks. wide, course SW. Asc. 110 ft.
 74.94 Ledge, 30 ft. high, brs. NE. and SW.
 75.14 Spur, slopes SW. Desc. 96 ft. to
 79.54 True point for cor. of secs. 5, 6, 7 and 8. Witness cor.
 is S. $89^{\circ} 44'$ E., from true corner point.
 Land, mountainous.
 Soil, 4th rate.
 Timber, none.
 Undergrowth, scattering creosote brush, ocotillo, cholla,
 cactus, scrub palo verde and ironwood.
 Giant cactus.

The continued satisfactory adjustment of the solar apparatus of the instruments used in the execution of the surveys described in the foregoing field notes is indicated from field tests of same described in Books "D", "E" and "F" of this group.

GENERAL DESCRIPTION.

Surface: About three-fourths of this township is level and gently rolling. There is a range of mountains extending in a southeasterly direction thru secs. 5, 6, 7, 8, 9, 10 and 15. Elevation about 1200 feet above the floor of the desert.

Soil: sandy loam, gravelly and stony, 1st, 2nd, 3rd and 4th rate.

Timber: none.

Undergrowth: Creosote brush, scrub palo verde, ironwood mesquite and cactus. Native grasses along the washes.

Mineral: no indications.

Water: no watering places.

Settlers: none.

4-680

FIELD ASSISTANTS.

To

Charles E. Hunter, U.S. Transitman

NAMES.	CAPACITY.
Leroy R. Hanson	1st Chainman
Edwin J. Parker	2nd Chainman
Dave Ballantyne	Flagman
Robert E. Depue	Moundman
Orlo M. Gleason	Axman

CERTIFICATE OF ~~UN~~TRANSITMAN OR.

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 2 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

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

4-680

FIELD ASSISTANTS.

To

Otis O. Gould, U.S. Transitman

NAMES.	CAPACITY.
Fred W. Pender	1st Chainman
Rufford J. Price	2nd Chainman
Thomas L. Nunnelly	Flagman
Joseph M. Maxwell	Moundman
Elza D. Minton	Axman

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 Subdivision Lines of

Township 2 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: NOV. 1, 1927.

Signature of 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.

BOOK 3785

BOOK 3785

4-680

FIELD ASSISTANTS.

To

William H. Thorn, U.S. Cadastral Engineer

NAMES.	CAPACITY.
James Shine	1st Chainman
Albert L. Bailey	2nd Chainman
George M. Tucker	Flagman
George B. Stangenberger	Moundman
Leroy Ballantyne	Axman

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 West Boundary North Boundary and Subdivision Lines of Township 2 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

West Boundary

North Boundary and

Subdivision Lines of

Township 2 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

Charles E. Hunter, and Otis O. Gould, U.S. Transitmen.

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.