

BOOK 3784

FIELD NOTES

OF THE SURVEY OF THE

East Boundary,

North Boundary

and

Subdivision Lines

of

Township 1 North, Range 14 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

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

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 22, 1926.

Survey completed December 18, 1926.

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BOOK 3784

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T. 1 N. 26 R. 14 W.

Gila & Salt River Base Line

- Surveyed under this group.
- Accepted surveys, retracements or resurveys.
- - - - - Unsurveyed.

Book "B"
 Group 143 Arizona
 Township 1 North, Range 14 West.

DATE DIAGRAM

1926

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

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Gila and Salt River Base Line
 Surveyed by Woodbury Abbey U.S.S. and R.J. Gill, U.S.T. in Dec. 1914.

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.

Accepted surveys, retracements or resurveys.

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, W. 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.

Survey of East Boundary of Township 1 North, Range 14 West.

Chains The standard cor. of T. 1 N., Rs. 13 and 14 W., on the Gila and Salt River Base Line is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone, 3 ft. base, 1½ ft. high, N. of cor. No bearing trees.

Thence

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

Over level land, thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise md. of stone 4 ft. base, 1½ ft. high, around post, for ¼ sec. cor., brass cap marked

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

No bearing trees available.

51.00 Shallow wash, course SE.

62.00 Leave level land, ascend 143 ft.

68.62 Spur slopes E. Raise md. of stone 3 ft. base, 2 ft. high on line at this point. Desc. 118 ft.

75.40 Ravine, course E., asc. 36 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bed rock, deposit a stone marked with cross (X) at base of post and raise md. of stone 5 ft. base 2½ ft. high, around post, for cor. of secs. 25, 30, 31 and 36, brass cap marked

T 1 N
 R 14 W | R 13 W
 S 25 | S 30
 S 36 | S 31
 1926

No bearing trees available.

Land; mountainous and level.

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

Timber, palo verde and ironwood.

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

Scattering giant cactus.

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

Over mountainous land, thru scattering timber and undergrowth. Asc. 117 ft.

2.96 Spur, slopes E. Raise mound of stone, 3 ft. base, 2 ft. high, on line. Desc. 113 ft. over broken slope.

9.00 Asc. 34 ft.

12.99 Hill, desc. 172 ft.

22.00 Foot of hill. Thence over level land.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., brass cap marked

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

No bearing trees available.

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

63.30 Wash, 50 lks. wide, 4 ft. deep, course NW.

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

Survey of East Boundary of Township 1 North, Range 14 West.

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

. T 1 N .	
R 14 W	R 13 W
S 24	S 19
S 25	S 30
1926	

No bearing trees available.

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

Soil, sandy loam, rocky soil; 2nd and 3rd rate.

Timber, palo verde, ironwood and mesquite.

Undergrowth; creosote brush, ocotillo and cholla cactus.

Scattering giant cactus.

40.00 North, on true line, bet. secs. 19 and 24.
Over level land, thru scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

S 24	↑ $\frac{1}{4}$	S 19
1926		

From which

Ironwood, 18 ins. in diam., brs. N. 1° E., 178 lks.

dist., mkd. $\frac{1}{4}$ S 19 B T.

No other tree available.

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

53.70 Old road, bears NE. and SW.

70.10 Shallow wash, course NE.

80.00 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 1 N	
R 14 W	R 13 W
S 13	S 18
S 24	S 19
1926	

From which

Ironwood, 6 ins. in diam., brs. N. 10° E., 159 lks.

dist., mkd. T 1 N R 13 W S 18 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; 1st and 3rd rate.

Timber; palo verde, ironwood and mesquite.

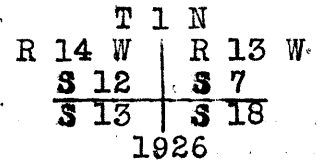
Undergrowth; creosote brush, scrub palo verde and cactus.

1.00 North, on true line, bet. secs. 13 and 18.
13.50 Over level land, thru scattering timber and undergrowth.
27.00 Road, brs. E. and W.
40.00 Wash, 30 lks. wide, 4 ft. deep, course NE.
Shallow wash, course NE.
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

S 13	↑ $\frac{1}{4}$	S 18
1926		

Survey of East Boundary of Township 1 North, Range 14 West.

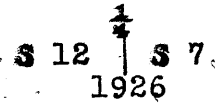
Chains. No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.
 3 ft. dist.
 51.40 Old road, bears NE. and SW.
 69.80 Shallow wash, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, brass cap marked



No bearing trees available.
 Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, palo verde, ironwood and mesquite, along washes.
 Undergrowth, creosote brush, scrub palo verde, catclaw and ocotillo.

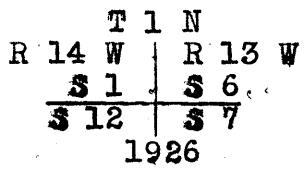
 North, on true line, bet. secs. 7 and 12.
 Over level land, thru scattering timber and dense undergrowth.

17.00 Overflow land, course NE.
 25.00 Wash, .10 lks. wide, 12 ins. deep, 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



No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.
 3 ft. dist.

60.30 Dim 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. 1, 6, 7 and 12, brass cap marked



No bearing 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 and sandy loam, 1st and 2nd rate.
 Timber, mesquite, ironwood and palo verde.
 Undergrowth, scrub mesquite, ironwood and creosote brush.

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

19.50 Road, brs. NE. and SW.

Survey of East Boundary of Township 1 North, Range 14 West.

Chains

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 1 | S 6.
 1926

No bearing trees available.

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

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground for cor. of Ts. 1 and 2 N., Rs. 13 and 14 W., brass cap marked

T 2 N
 R 14 W | R 13 W
 S 36 | S 31
 S 1 | S 6
 T 1 N
 1926

From which

Palo verde, 14 ins. in diam., brs. N. $24\frac{1}{2}^{\circ}$ E., 209 lks. dist., mkd. T 2 N R 13 E S 31 B-T.

No other trees available.

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

From this cor. Coyote Peak bears N. 23° W.

Land, level.

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

Timber, palo verde and ironwood.

Undergrowth, creosote brush and scrub palo verde.

Survey of North Boundary of Township 1 North, Range 14 West.

- Chains From the corner of Ts. 1 and 2 N., Rs. 13 and 14 W.,
hereinbefore described.
West, on random line, bet. Ts. 1 and 2 N., R. 14 W.,
setting temporary corners at intervals of 40.00 chs.
and at
- 479.22 Fall 3 lks. S. of cor. of Ts. 1 and 2 N., Rs. 14 and 15
W., described in Book "A" of this group.
Return to the cor. of Ts. 1 and 2 N., Rs. 13 and 14 W.,
Thence
West, on true line, bet. secs. 1 and 36.
Over level land, thru scattering timber and dense under-
growth.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

1926

From which

Mesquite, 6 ins. in diam., brs. S. 55° E., 108 lks.
dist., marked $\frac{1}{4}$ S 1 B T.

Mesquite, 6 ins. in diam., brs. N. 12° W., 203 lks.
dist., marked $\frac{1}{4}$ S 36 B T.

64.70 Dim road, brs. N. and S.

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

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

From which

Mesquite, 8 ins. in diam., brs. N. 60° E., 185 lks.
dist., mkd. T 2 N R 14 W S 36 B T.

No other 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 loam; 1st and 2nd rate.

Timber, mesquite and palo verde.

Undergrowth, creosote brush, scrub mesquite and palo verde.

- West, on a true line, bet. secs. 2 and 35.
Over level land, thru scattering timber and dense under-
growth.
- 13.30 Leave level land. Asc. 100 ft. over E. slope.
- 30.00 Desc. 63 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
ground to bed rock, deposit a stone marked with cross
(X) at base of post, and raise a mound of stone, 4
ft. base, 1 $\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor.,
brass cap marked

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

1926

From which

Palo verde, 4 ins. in diam., brs. N. 49° E., 72 lks.
dist., mkd. $\frac{1}{4}$ S 35 B T.

Survey of North Boundary of Township 1 North, Range 14 West.

Chains No other tree available.
 Asc. 196 ft. over NE. slope.
 52.13 Raise md. of stone 3 ft. base, 1½ ft. high, on line, at this point.
 52.40 Spur, slopes N. Desc. 170 ft. over NW. slope.
 65.00 Foot of desc. Thence over level land.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 2, 3, 34 and 35, brass cap marked

T 2 N R 14 W
 S 34 | S 35
 S 3 | S 2
 T 1 N
 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
 Land, level and hilly.
 Soil, sandy loam and rocky 3rd and 4th rate.
 Timber, palo verde, ironwood and mesquite.
 Undergrowth, creosote brush, scrub palo verde and mesquite.
 Scattering giant cactus.

 West, on true line, bet. secs. 3 and 34.
 Over level land, thru scattering timber and dense undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., brass cap marked

¼ S 34
 S 3
 1926

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 3, 4, 33 and 34, brass cap marked

T 2 N R 14 W
 S 33 | S 34
 S 4 | S 3
 T 1 N
 1926

No bearing 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 and sandy loam, 1st and 2nd rate.
 Timber, palo verde and mesquite.
 Undergrowth, creosote brush, scrub palo verde and mesquite.

 West, on true line, bet. secs. 4 and 33.
 Over level land, thru scattering timber and dense undergrowth.

Survey of North Boundary of Township 1 North, Range 14 West.

Chains

- 26.00 Dim road, brs. NE. and SW.
 30.00 Enter overflow land.
 35.00 Leave overflow land, drainage NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

1926

No bearing trees available.

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

Coyote Peak, brs. N. 38° 35' W.

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 4, 5, 32 and 33, brass cap marked

$$\begin{array}{c} T 2 N \quad R 14 W \\ S 32 \quad | \quad S 33 \\ S 5 \quad | \quad S 4 \\ T 1 N \\ 1926 \end{array}$$

From which

Mesquite, 4 ins. in diam., brs. N. 70° W., 84 lks. dist., mkd. T 2 N, R 14 W S 32 B T.

No other 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, sandy loam, 1st rate.

Timber, mesquite and palo verde.

Undergrowth, creosote brush, scrub mesquite and palo verde.

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

Over level land, thru scattering timber and dense undergrowth.

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

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

1926

No bearing trees available.

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

- 42.40 Wash, 10 lks. wide, 18 ins. deep, course NE.
 50.00 Shallow wash, course NE.
 71.00 Wash, 50 lks. wide, 4 ft. deep, course NE.
 78.50 Shallow wash, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 5, 6, 31 and 32, brass cap marked

$$\begin{array}{c} T 2 N \quad R 14 W \\ S 31 \quad | \quad S 32 \\ S 6 \quad | \quad S 5 \\ T 1 N \\ 1926 \end{array}$$

Survey of North Boundary of Township 1 North, Range 14 West.

Chains From which
 Mesquite, 4 ins. in diam., brs. S. 5° E., 48 lks.
 dist., marked B T, only.
 Mesquite, 4 ins. in diam., brs. N. 83° E., 148 lks.
 dist., marked B T, only.
 No other trees available.
 Raise md. of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite and palo verde.
 Undergrowth, creosote brush, scrub mesquite and palo verde.

 West, on true line, bet. secs. 6 and 31.
 Over level land, thru scattering timber and dense under-
 growth.

25.00 Trail, brs. N. and S.
 39.50 Wash, 10 lks. wide, 3 ft. deep, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 ground for ¼ sec. cor., brass cap marked

¼ $\frac{S\ 31}{S\ 6}$
 1926

From which
 Mesquite, 6 ins. in diam., brs. S. 35° E., 46 lks.
 dist., marked ¼ S 6 B T.
 Palo verde, 12 ins. in diam., brs. N. 37° E., 63 lks.
 dist., marked ¼ S 31 B T.
 79.22 The cor. of Ts. 1 and 2 N., Rs. 14 and 15 W., described
 in Book "A" of this group.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, palo verde and mesquite.
 Undergrowth, creosote brush, scrub palo verde and mes-
 quite.

Latitudes, Departures and Closing Errors.

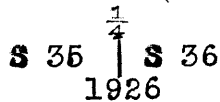
Line designated	True course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary G. & S.R. Base Line	West	480.00				480.00
West Boundary	North	480.00	480.00			
North Boundary	East	479.22			479.22	
East Boundary	South	480.00		480.00		
Convergency					.48	
Totals			480.00	480.00	479.70	480.00
						479.70
Error in latitude				.00		
Error in departure						.30

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains The witness cor. to standard cor. of secs. 35 and 36, (25 lks. E. of true cor. point) on G. & S. R. Base Line, is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by md. of stone, 3 ft. base, 1½ ft. high N. of cor. No bearing trees.

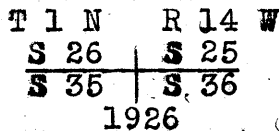
From true point for std. cor. of secs. 35 and 36. N. 0° 1' W., on true line, bet. secs. 35 and 36. Over nearly level land, thru scattering timber and dense undergrowth.

7.80 Wash, 5 lks. wide, 4 ft. deep, course NE.
 25.20 Low spur, slopes E. Desc. 10 ft.
 34.00 Wash, 20 lks. wide, 4 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., brass cap marked.



From which
 Palo verde, 10 ins. in diam., brs. N. 64° W., 360 lks. dist., mkd. ¼ S 35 B T.
 Palo verde, 4 ins. in diam., brs. N. 23° E., 163 lks. dist., mkd. B T, only.

53.00 Drain, course NW.
 61.20 Wash, 30 lks. wide, 18 ins. deep, course NW., thence over over-flow land, 7.00 chs. wide, course NW.
 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



From which
 Ironwood, 10 ins. in diam., brs. N. 73° E., 193 lks. dist., mkd. T 1 N R 14 W S 25 B T.
 No other tree available.
 Raise md. of stone, 4 ft. base, 2 ft. high W. of cor.
 Water hole, brs. S. 39½° W., about 65.00 chs.
 Land, rolling and level.
 Soil, gravelly and sandy loam, 2nd and 3rd rate.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, creosote brush, cholla and ocotillo, scrub palo verde and mesquite.

East, on random line, bet. secs. 25 and 36.
 40.00 Set temp. ¼ sec. cor.
 80.00 Intersect cor. of secs. 25, 30, 31 and 36, on E. bdy. of T., hereinbefore described.
 Thence West on true line between Secs. 25 and 36, over rolling and broken land, thru scattering brush. Asc. 121 ft.
 23.00 Ridge, brs. NW. and SE., desc. 46 ft.
 30.00 Asc. 50 ft.
 34.00 Spur, sloping to SW. Desc. 55 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. 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 3 ft. base, 1½ ft. high, around post, for ¼ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

$\frac{1}{4}$ $\frac{S\ 25}{S\ 36}$
 1926

Desc. broken SW. slope 100 ft.
 60.00 Ravine, course NW. Asc. 30 ft.
 65.00 Low spur, sloping NW. Desc. over gradual W. slope
 72.00 Enter level land.
 79.75 Road, brs. NW. and SE.
 80.00 The cor. of secs. 25, 26, 35 and 36.
 Land, level, rough and broken.
 Soil, stony, 2nd and 4th rate.
 Timber, none.
 Undergrowth, scrub palo verde, ironwood, creosote brush,
 cholla, and ocotillo.
 Scattering giant cactus.

N. 0° 1' W., on true line, bet. secs. 25 and 26.
 Over nearly level land, thru scattering brush.
 15.00 Drain, course E.
 28.00 Asc. broken SE. slope 126 ft.
 36.00 Top of peak. At this point there is a hole in the rock
 (Royal Arch) 15 ft. high, 20 ft. long, N. & S., bears
 east about 150 links dist.
 Desc. 135 ft. over broken NW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 ground to bed rock, deposit stone mkd. 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

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

Thence over rolling land.
 47.60 Drain, course E.
 55.00 Asc. 60 ft.
 58.60 Spur, sloping E. Desc. 75 ft.
 72.20 Drain, course NE.
 77.50 Asc. 10 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
 ground to bed rock, deposit a stone marked with cross
 (X) at base of post and raise a md. of stone, 5 ft.
 base, 18 ins. high, around post for cor., of secs. 23,
 24, 25 and 26, brass cap marked

T 1 N R 14 W
 $\frac{S\ 23}{S\ 26}$ | $\frac{S\ 24}{S\ 25}$
 1926

Land, rough and broken.
 Soil, rocky, volcanic formation, 4th rate.
 Timber, scattering scrub palo verde, and ironwood.
 Undergrowth, creosote brush, cholla and ocotillo.

East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

79.96 Intersect cor. of secs. 19, 24, 25 and 30, on E. bdy. of T., hereinbefore described.

Thence

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

Over level land, thru dense brush.

18.36 Wash, .40 lks. wide, 3 ft. deep, course NW.

19.36 Asc. steep NE. slope, 230 ft.

38.00 Spur, sloping N. Raise md. of stone 3 ft. base, 2 ft. high, on line, at this point. Desc. 46 ft.

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with cross (X) at base of post and raise a mound of stone 6 ft. base, 1 1/2 ft. high around post, for 1/4 sec. cor., brass cap marked

1/4 S 24 / S 25

1926

Desc. 241 ft. over W. slope, over large boulders.

54.26 Wash, 10 lks. wide, course N.

60.76 Road, brs. N. and S.

69.46 Wash, 30 lks. wide, course N.

74.96 Asc. 29 ft.

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

Land, level and mountainous.

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

Timber, none.

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

Scattering giant cactus.

N. 0° 1' W., on a true line, bet. secs. 23 and 24.

Over mountainous land, thru brush. Asc. 231 ft.

26.56 Spur, sloping NE. Raise md. of stone 3 ft. base, 2 ft. high, on line, at this point. Desc. 133 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone 6 ft. base 2 ft. high around post for 1/4 sec. cor. with brass cap marked.

1/4

S 23 | S 24

1926

Desc. 156 ft.

51.00 Foot of mountains, thence over level land.

63.00 Asc. 100 ft. over S. slope.

68.33 Spur, sloping E. At this point raise md. of stone 3 ft. base, 2 ft. high on line. Desc. 100 ft.

77.00 Enter level land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 13, 14, 23 and 24, brass cap marked

T 1 N R 14 W

S 14 | S 13

S 23 | S 24

1926

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains	Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous and level. Soil, sandy and rocky, volcanic formation, 3rd and 4th rate. Timber, none. Undergrowth, creosote brush, ocotillo, cholla cactus, scrub palo verde and mesquite.

	East, on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the T., hereinbefore described.
	Thence
	West, on a true line, bet. secs. 13 and 24. Over level land, thru dense brush and timber.
1.30	Enter overflow land, course NE.
6.80	Leave overflow land, course NE.
10.30	Wash, 10 lks. wide, course N.
15.10	Road, brs. N. 80° E., and S. 80° W..
22.50	Same road, N. 80° W.; and S. 80° E.
28.50	Wash, 20 lks. wide, course N.
35.50	Same road, brs. N. 80° E., and S. 80° W.
38.35	Road, brs. N. & S.
40.05	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
	$\frac{1}{4} \begin{array}{l} S 13 \\ S 24 \\ 1926 \end{array}$
	Raise md. of stone, 3 ft. base, 2 ft. high N. of cor.
43.10	Drain, course N.
54.10	Road, brs. NW. and SE.
60.60	North point of spur, sloping N.
80.10	The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy loam and gravelly, 1st and 2nd rate. Timber, none. Undergrowth, scrub palo verde, ironwood and mesquite, along washes; creosote brush, catclaw, and cactus.

	N. 0° 1' W., on a true line, bet. secs. 13 and 14.
	Over level land, thru brush, and scattering timber.
9.70	Road, brs. NW. and SE.
37.00	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
	$S 14 \begin{array}{c} \frac{1}{4} \\ S 13 \\ 1926 \end{array}$
	No bearing trees available.
	Raise md. of stone, 3 ft. base, 2 ft. high W. of cor.
54.00	Drain, course NE.
75.00	Overflow land, brs. NE.
77.50	Wash, 100 lks. wide, 2 ft. deep, course E.
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

Survey of Subdivision Lines of Township 1 North, Range 14 West.

Chains

T 1 N R 14 W

S 11 | S 12

S 14 | S 13

1926

From which

A palo verde, 14 ins. in diam., brs. S. 5° W., 175
lks. dist., mkd. T 1 N R 14 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, 1st and 2nd rate.

Timber, palo verde, mesquite and ironwood along washes.

Undergrowth, dense creosote brush and scrub catclaw.

East, on a random line, bet. secs. 12 and 13.40.00 Set temp. $\frac{1}{4}$ sec. cor.80.10 Fall 7 lks. S. of cor. of secs. 7, 12, 13 and 18, on the
E. bdy. of township, hereinbefore described.

Thence

S. 89° 57' W., on true line, bet. secs. 12 and 13.

Over level land, thru brush.

40.05 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 12

S 13

1926

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

Wash, 5 lks. wide, course NE.

55.60 Wash, 50 lks. wide, course NE.

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

Land, level.

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

Timber, none.

Undergrowth, dense creosote brush; scrub mesquite and
ironwood along washes.-----
N. 0° 1' W., on a true line, bet. secs. 11 and 12.

Over level land, thru scattering timber and dense brush.

15.00 Asc. S. slope 244 ft.

27.40 Malpais hill, brs. E. and W. Desc. 220 ft. to

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 11 | S 12

1926

No bearing trees available.

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

52.90 Wash, 20 lks. wide, course S. 60° E.

53.10 Foot of malpais hill. Asc. 270 ft. over SW. slope

64.50 Malpais spur, slopes SE. Desc. 218 ft. over NE. slope, to

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. with
cross (X) at base of post and raise md. of stone, 4
ft. base, 2 ft. high, around post, for cor. of secs.
1, 2, 11 and 12, brass cap marked

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

T 1 N R 14 W
 $\frac{S 2}{S 11} \mid \frac{S 1}{S 12}$
 1926

No bearing trees available.
 Land, mountainous and level.
 Soil, rocky, 4th rate.
 Timber, palo verde, ironwood and mesquite.
 Undergrowth, creosote brush and cactus.

40.00 East, on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 5 lks. S. of cor. of secs. 1, 6, 7 and 12, on E.
 bdy. of township, hereinbefore described.
 Thence
 S. $89^{\circ} 58'$ W., on a true line, bet. secs. 1 and 12.
 Over level land, thru dense brush and scattering timber.
 15.20 Wash, 10 lks. wide, course N.
 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

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

No bearing trees available.
 Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.
 65.00 Asc. NE. slope 103 ft. to
 80.00 The cor. of secs. 1, 2, 11 and 12.
 Land, level and hilly.
 Soil, sandy loam and rocky; 1st and 4th rate.
 Timber, ironwood and palo verde along washes.
 Undergrowth, dense creosote brush and cactus.

40.00 N. $0^{\circ} 1'$ W., on random line, bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Fall 12 lks. W. of cor. of secs. 1, 2, 35 and 36, on N.
 bdy. of Township, hereinbefore described.
 Thence
 S. $0^{\circ} 4'$ W., on a true line, bet. secs. 1 and 2.
 Over level land, thru brush.
 40.10 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{2}$ sec. cor., brass cap marked

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

47.10 Raise md. of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Asc. 160 ft.
 57.80 Spur, sloping E. Desc. 106 feet over steep slope.
 63.10 Enter small valley, brs. E. and W.
 67.30 Wash, 10 lks. wide, course E.
 72.40 Wash, 10 lks. wide, course E.
 76.60 Asc. 75 ft. to
 80.10 The cor. of secs. 1, 2, 11 and 12.
 Land, level and rolling.
 Soil, sandy loam and rocky, 1st and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, cactus, scrub palo verde
 and ironwood.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains The standard cor. of secs. 34 and 35, on the G. & S. R. Base line, is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by md. of stone 3 ft. base, 2 ft. high N. of cor.

Thence

N. $0^{\circ} 1'$ W., on true line, bet. secs. 34 and 35.

Over mountainous land, thru scattering brush.

Desc. 32 ft.

8.80 Wash, 10 lks. wide, course NW. Asc. 46 ft. over SW. slope.

17.70 Spur, sloping west. Desc. 81 ft. over NW. slope.

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

S 34		S 35
1926		

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

44.00 Wash, 30 lks. wide, course NE.

54.20 Same wash, 30 lks. wide, course NW.

79.70 Same wash, 20 lks. wide, course NE.

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

T 1 N	R 14 W
S 27	S 26
S 34	S 35
1926	

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

Soil, gravelly, 3rd rate.

Timber, none.

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

East, on a random line, bet. secs. 26 and 35.

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

79.94 Fall 12 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence

N. $89^{\circ} 55'$ W., on a true line, bet. secs. 26 and 35.

Over level land, thru scattering brush.

8.30 Wash, 10 lks. wide, course NW.

14.50 Wash, 20 lks. wide, course NW.

17.10 Wash, 17 lks. wide, course NW.

30.00 Wash, 15 lks. wide, course NW.

39.97 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

1	S 26
4	S 35
1926	

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

47.00 Wash, 10 lks. wide, course NW.

79.80 Wash, 10 lks. wide, course NE.

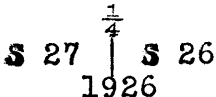
79.94 The cor. of secs. 26, 27, 34 and 35.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

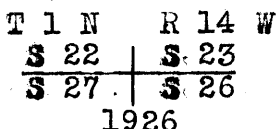
Chains Land, level.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, cholla cactus, and scrub palo verde.

N. 0° 1' W., on a true line, bet. secs. 26 and 27.
 Over level land, thru scattering brush.

- 0.90 Wash, 25 lks. wide, course NE.
- 5.60 Wash, 15 lks. wide, course NE.
- 31.20 Wash, 12 lks. wide, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

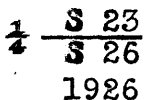


- 43.70 Raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Wash, 5 lks. wide, course NE.
- 73.80 Wash, 6 lks. wide, course east.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for cor. of secs. 22, 23, 26 and 27, brass cap marked



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

- 40.00 East, on random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Fall 12 lks. N. of cor. of secs. 23, 24, 25 and 26. Thence N. 89° 55' W., on true line, bet. secs. 23 and 26, over mountainous land, thru brush. Asc. 385 ft.
- 14.96 Spur, slopes S. Desc. 485 ft. over SW. slope to
- 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked



- 40.96 Raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, 10 lks. wide, course SE. Asc. E. slope 46 ft.
- 47.76 Spur, sloping south. Desc. 67 ft.
- 59.96 Foot of Desc., thence over level land.
- 71.26 Wash, 12 lks. wide, course N.
- 74.16 Wash, 15 lks. wide, course N.
- 75.26 Wash, 10 lks. wide, course NE.
- 79.96 The cor. of secs. 22, 23, 26 and 27.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains Land, mountainous, level and rolling.
Soil, sandy, gravelly and rocky, 2nd 3rd and 4th rate.
Timber, none.
Undergrowth, creosote brush, cactus, scrub palo verde and ironwood.

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

31.50 Wash, 12 lks. wide, course NE.
35.00 Wash, 5 lks. wide, course NE.
36.90 Wash, 12 lks. wide, course NE.
38.00 Wash, 12 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

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

Raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
47.80 Wash, 8 lks. wide, course NE.
51.60 Wash, 10 lks. wide, course NE.
62.60 Wash, 10 lks. wide, course NE.
63.70 Same wash, 10 lks. wide, course NW.
74.80 Same wash, 12 lks. wide, course NE.
77.40 Wash, 5 lks. wide, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, brass cap marked.

T 1 N R 14 W
 S 15 | S 14
 S 22 | S 23
 1926

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

Land, level.
Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate.
Timber, none.
Undergrowth, creosote brush, ocotillo, cactus, sage and scrub palo verde.

East, on a random line, bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Fall 12 lks. N. of cor. of secs. 13, 14, 23 and 24.
Thence
N. 89° 55' W., on a true line, bet. secs. 14 and 23.
Over level land, thru scattering brush.
20.10 Wash, 10 lks. wide, course north.
39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

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

40.30 Wash, 12 lks. wide, course NE.
79.10 Wash, 18 lks. wide, course NE.
79.90 The cor. of secs. 14, 15, 22 and 23.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains Land, level.
Soil, sandy loam and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, scrub palo verde and iron-wood and cactus.

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

1.50 Wash, 10 lks. wide, course NE.
2.60 Wash, 5 lks. wide, course NE.
17.10 Wash, 8 lks. wide, course NE.
28.50 Wash, 5 lks. wide, course NE.
38.40 Road, brs. NW. and SE.
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 15 | S 14
 1926

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

79.20 Wash, 8 lks. wide, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for cor. of secs. 10, 11, 14 and 15, brass cap marked

T 1 N R 14 W
 S 10 | S 11
 S 15 | S 14
 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 rocky, 3rd rate.
Timber, none.
Undergrowth, creosote brush, scrub palo verde, and iron-wood, sage, cactus, ocotillo and cholla.

East, on a random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.98 Fall 12 lks. N. of cor. of secs. 11, 12, 13 and 14.
Thence
N. 89° 55' W., on true line, bet. secs. 11 and 14.
Over level land, thru brush and scattering timber.

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

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

No bearing trees available.
Dig pits 18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.

50.78 Wash, 8 lks. wide, course S.
53.98 Leave level land. Asc. 230 ft. over SE. slope.
65.18 Spur, sloping south. Desc. 227 ft. over W. slope.
79.98 The cor. of secs. 10, 11, 14 and 15.
Land, level and rolling.
Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate.
Timber, palo verde, ironwood and mesquite.
Undergrowth, creosote brush and cactus.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains N. 0° 1' W., on a true line, bet. secs. 10 and 11.
Over rolling land, thru scattering brush.
4.50 Asc. 265 ft. over S. slope.
30.00 Spur, sloping 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

$$\begin{array}{ccc} & \frac{1}{4} & \\ & \uparrow & \\ S\ 10 & & S\ 11 \\ & 1926 & \end{array}$$

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
43.00 Ridge, brs. NE. and SW. Desc. 115 ft.
54.30 Drain, course W. Asc. 10 ft.
57.00 Spur, sloping W., desc. 120 ft.
60.40 Drain, course W., asc. 10 ft.
70.30 Desc. 72 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins.
in the ground to bed rock, deposit stone marked with
cross (X) at base of post and raise a md. of stone
4 ft. base, 2 ft. high around post for cor. of secs.
2, 3, 10 and 11, brass cap marked

$$\begin{array}{ccc} T\ 1\ N & & R\ 14\ W \\ & S\ 3 & S\ 2 \\ \hline & S\ 10 & S\ 11 \\ & 1926 & \end{array}$$

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

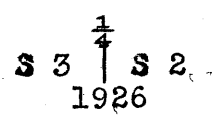
East, on a random line, bet. secs. 2 and 11.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.98 Fall 12 lks. N. of cor. of secs. 1, 2, 11 and 12.
Thence
N. 89° 55' W., on a true line, bet. secs. 2 and 11.
Over rolling land. Desc. 30 ft. over gradual W. slope
8.08 Drain, course N. Asc. 280 ft. over NE. slope
22.58 Spur, sloping SE. Desc. 70 ft.
34.48 Head of drain, course SE. Asc. 80 ft.
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in
ground to bed rock, deposit a stone mkd. with a cross
(X) at base of post and raise a mound of stone 4 ft.
base, 2 ft. high around post for $\frac{1}{4}$ sec. cor., brass
cap marked

$$\begin{array}{ccc} & S\ 2 & \\ & \frac{1}{4} & \\ \hline & S\ 11 & \\ & 1926 & \end{array}$$

Asc. 40 ft.
41.78 Ridge, brs. NE. and SW. Desc. 75 ft.
45.88 Head of drain, course N. Asc. 80 ft.
52.48 Spur, sloping North. Desc. steep west slope 280 ft.
61.28 Wash, 10 lks. wide, course N. Asc. 25 ft.
68.18 Spur, sloping N. Desc. 95 ft. to
79.98 The cor. of secs. 2, 3, 10 and 11.
Land, mountainous.
Soil, stony, volcanic formation, 4th rate.
Timber, none.
Undergrowth, creosote brush, cholla, ocotillo, scrub
palo verde, and ironwood.
Giant cactus.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

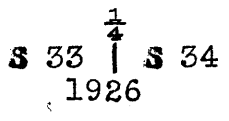
Chains N. 0° 1' W., on random line, bet. secs. 2 and 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Fall 9 lks. west of cor. of secs. 2, 3, 34 and 35 on N. bdy. of township, hereinbefore described.
 Thence
 S. 0° 3' W., on true line, bet. secs. 2 and 3.
 Over level land, thru scattering brush.
 24.18 Leave level land. Asc. 85 ft. over NE. slope.
 29.03 Malpais hill, brs. NW. and SE. Desc. 85 ft.
 35.08 Foot of hill, thence over rolling land.
 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked



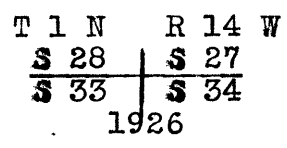
55.58 Raise md. of stone 3 ft. base, 2 ft. high W. of cor.
 Wash, 10 lks. wide, 2 ft. deep, course NW.
 71.08 Wash, 5 lks. wide, 2 ft. deep, course NW.
 80.08 The cor. of secs. 2, 3, 10 and 11.
 Land, level and hilly.
 Soil, sandy loam and rocky, 1st and 3rd rate.
 Timber, none.
 Undergrowth, creosote brush, cactus, scrub palo verde and ironwood.
 Giant cactus.

The standard cor. of secs. 33 and 34, on G. & S. R. Base Line, is an iron post, 3 ins. in diam., firmly set in md. of stone, 3 ft. base, 1 ft. high, properly marked on brass cap and witnessed by md. of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Thence
 N. 0° 2' W., on true line, bet. secs. 33 and 34.
 Over mountainous land, thru scattering brush.
 5.00 Ravine, course SW. Asc. steep S. slope 295 ft.
 23.50 Spur, sloping SW. Desc. 191 ft. over N. slope.
 33.20 Ravine, course SW. Asc. 136 ft. over S. slope
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone marked with a cross (X) at base of post and raise md. of stone around post, for $\frac{1}{4}$ sec. cor., with brass cap marked



Asc. 81 ft.
 46.50 Ridge, brs. NW. and SE. Desc. 127 ft. over NE. slope.
 64.70 Wash, 5 lks. wide, course E. Asc. 80 ft. over SE. slope.
 70.50 Spur, sloping NE. Desc. 19 ft. over NE. slope to
 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



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

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains	<p>Land, mountainous. Soil, stony, volcanic formation, 4th rate. Timber, none. Undergrowth, creosote brush, ocotillo, cholla cactus, and scrub palo verde. Giant cactus.</p> <p>-----</p> <p>East, on a random line, bet. secs. 27 and 34. 40.00 Set temp $\frac{1}{4}$ sec. cor. 80.10 Fall 15 lks. N. of cor. of secs. 26, 27, 34 and 35. Thence N. $89^{\circ} 54'$ W., on true line, bet. secs. 27 and 34. Over rolling land, thru scattering brush. .20 Wash, 10 lks. wide, course NE. 4.10 Wash, 15 lks. wide, course NE. 14.80 Wash, 15 lks. wide, course NE. 18.70 Same wash, course SE. 32.70 Same wash, 5 lks. wide, course NE. Asc. 52 ft. 37.00 Spur, sloping N. Desc. 17 ft. 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, and raise mound of stone around post for $\frac{1}{4}$ sec. cor., brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S 27}{S 34}$ 1926</p> <p>Raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Thence over rolling land. 49.30 Wash, 8 lks. wide, course N. 54.30 Wash, 5 lks. wide, course NE. 69.50 Wash, 8 lks. wide, course N. 72.00 Wash, 10 lks. wide, course NE. Asc. 80 ft. over NE. slope to 80.10 The cor. of secs. 27, 28, 33 and 34. Land, mountainous and rolling. Soil, stony, 4th rate. Timber, none. Undergrowth, creosote brush, cholla, ocotillo and scrub palo verde. Giant cactus.</p> <p>-----</p> <p>N. $0^{\circ} 2'$ W. on true line, bet. secs. 27 and 28. Over mountainous land, thru scattering brush. Desc. 36 ft. 2.20 Wash, 5 lks. wide, course E. Asc. 43 ft. 5.20 Top of spur, sloping E. Desc. 96 ft. 10.00 Wash, 10 lks. wide, course SE. Asc. 36 ft. 24.30 Spur, sloping NE. Desc. 67 ft. 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 mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 28 S 27 1926</p> <p>Raise md. of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Desc. 40 ft. 49.90 Wash, 10 lks. wide, course NE. Thence over rolling land. 55.90 Wash, 10 lks. wide, course NE.</p>
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Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains
 68.40 Wash, 25 lks. wide, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, to bed rock, and raise a mound of stone, around post for cor. of secs. 21, 22, 27 and 28, brass cap marked

T 1 N R 14 W	
S 21	S 22
S 28	S 27
1926	

Raise md. of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, cholla, scrub palo verde and ironwood.
 Giant cactus.

 East, on a random line, bet. secs. 22 and 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 15 lks. N. of cor. of secs. 22, 23, 26 and 27.
 Thence
 N. $89^{\circ} 54'$ W., on a true line, bet. secs. 22 and 27.
 Over rolling land, thru scattering brush.
 0.92 Wash, 15 lks. wide, course N.
 1.82 Wash, 10 lks. wide, course NE.
 5.62 Wash, 10 lks. wide, course NE.
 12.62 Wash, 10 lks. wide, course NE. Asc. 23 ft.
 17.82 Low ridge, brs. N. and S. Desc. 23 ft.
 35.32 Wash, 12 lks. wide, course NE.
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, raise md. of stone around post for $\frac{1}{4}$ sec. cor., brass cap marked

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

Raise md. of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 60.82 Wash, 10 lks. wide, course NE.
 66.02 Wash, 10 lks. wide, course NE.
 71.12 Wash, 5 lks. wide, course NE.
 77.12 Wash, 25 lks. wide, course NE.
 80.12 The cor. of secs. 21, 22, 27 and 28.
 Land, rolling and level.
 Soil; gravelly and stony, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, ocotillo, cholla cactus and palo verde.

 N. $0^{\circ} 2'$ W., on true line, bet. secs. 21 and 22.
 Over mountainous land, thru scattering brush.
 3.30 Wash, 15 lks. wide, course E.
 9.90 Wash, 15 lks. wide, course NE. Asc. 92 ft.
 17.80 Spur, sloping E. Desc. 82 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 21 \quad | \quad \text{S } 22 \\ \hline 1926 \end{array}$$

Raise md. of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Desc. 23 ft.

- 55.10 Wash, 15 lks. wide, course NE. Thence over rolling land.
62.40 Wash, 10 lks. wide, course SE.
66.10 Wash, 10 lks. wide, course SE. Asc. 40 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 2 ins. in ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise md. of stone around post for cor. of secs. 15, 16, 21 and 22, brass cap marked

$$\begin{array}{cc} \text{T 1 N} & \text{R 14 W} \\ \hline \text{S } 16 & | & \text{S } 15 \\ \hline \text{S } 21 & | & \text{S } 22 \\ \hline 1926 \end{array}$$

Land, mountainous and rolling.

Soil, stony, 4th rate.

Timber, none.

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

Giant cactus.

- 40.00 East, on random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Fall 10 lks. N. of cor. of secs. 14, 15, 22 and 23.
Thence
N. $89^{\circ} 56'$ W., on true line, bet. secs. 15 and 22.
Over rolling land, thru scattering brush.
0.58 Wash, 20 lks. wide, course N.
0.78 Wash, 15 lks. wide, course NE.
1.78 Wash, 5 lks. wide, course NE.
8.28 Wash, 10 lks. wide, course NE. Asc. 92 ft. to
33.88 Spur, sloping NE., desc. 88 ft.
40.04 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 15 \\ \hline \text{S } 22 \\ \hline 1926 \end{array}$$

Raise md. of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Desc. 23 ft.

- 55.68 Wash, 25 lks. wide, course NE.
56.88 Wash, 25 lks. wide, course NE.
62.88 Wash, 5 lks. wide, course NE. Asc. 75 ft.
80.08 The cor. of secs. 15, 16, 21 and 22.

Land, rolling and level.

Soil, gravelly and stony, soil 3rd and 4th rate.

Timber, none.

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

- 4.20 N. $0^{\circ} 2'$ W., on true line, bet. secs. 15 and 16.
Over rolling land, thru scattering brush. Asc. 37 ft.
Spur, slopes E. Desc. 81 ft.
27.70 Wash, 10 lks. wide, course NE. Thence over rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

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

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

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

49.70 Wash, 20 lks. wide, course NE.

52.20 Wash, 10 lks. wide, course NE.

65.30 Wash, 10 lks. wide, course NW.

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

68.80 Same wash, 25 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. 9, 10, 15 and 16, brass cap marked

T 1 N R 14 W
S 9 | S 10
S 16 | S 15
1926

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

East, on random line, bet. secs. 10 and 15.

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

79.98 Fall 6 lks. N. of cor. of secs. 10, 11, 14 and 15. Thence
N. $89^{\circ} 57'$ W., on true line, bet. secs. 10 and 15.
Over level land, thru brush.

1.28 Wash, 10 lks. wide, course SE. Asc. 83 ft.

19.98 Spur, sloping south. Desc. 23 ft.

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

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

Desc. 29 ft.

60.48 Road, brs. NW. and SE.

74.18 Wash, 5 lks. wide, course NW.

74.68 Wash, 5 lks. wide, course NW.

79.98 The cor. of secs. 9, 10, 15 and 16.
Land, level and rolling.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, creosote brush, ocotillo, cholla and cactus. Giant cactus.

N. $0^{\circ} 2'$ W., on true line, bet. secs. 9 and 10.
Over level land, thru scattering brush.

2.50 Wash, 20 lks. wide, 2 ft. deep, course NE.

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

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

- 9.00 Same wash, course NW.
 30.20 Same wash, course NE.
 32.10 same wash, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \text{S } 9 \text{ } | \text{ S } 10 \\ \hline 1926 \end{array}$$

- Dig pits 18 x 18 x 12 ins. N. and S. of cor., 3 ft. dist.
 71.50 Same wash, course N. 10° E.
 72.50 Entersame wash, follow it for 2 chains.
 74.50 Leave same wash, from S. to NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, brass cap marked

$$\begin{array}{c} \text{T 1 N} \quad \text{R 14 W} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \hline \text{S } 9 \quad | \quad \text{S } 10 \\ 1926 \end{array}$$

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

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

- East, on random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Fall 3 lks. N. of cor. of secs. 2, 3, 10 and 11.
 Thence
 N. $89^{\circ} 59'$ W., on true line, bet. secs. 3 and 10.
 Over rolling land, thru scattering brush.
 Desc. 35 ft. over NW. slope.
 9.76 Wash, 10 lks. wide, 3 ft. deep, course N. 20° W.
 22.06 Wash, 10 lks. wide, 2 ft. deep, course N.
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 3 \\ \hline \text{S } 10 \\ 1926 \end{array}$$

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

- 64.16 Wash, 10 lks. wide, 1 ft. deep, course N.

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

Land, level and rolling.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub palo verde and ironwood.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains N. 0° 2' W., on a random line, bet. secs. 3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Fall 10 lks. E. of cor. of secs. 3, 4, 33 and 34, on N.
 bdy. of township hereinbefore described.
 Thence
 S. 0° 6' E., on a true line, bet. secs. 3 and 4.
 Over level land, thru scattering brush.
 21.98 Dim road, brs. NE. and SW.
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., brass cap marked

$\frac{1}{4}$
 S 4 | S 3
 1926

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,
 3 ft. dist.
 62.78 Wash, 7 lks. wide, 1 ft. deep, course NE.
 79.98 The cor. of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, sandy loam and adobe, 1st. rate.
 Timber, none.
 Undergrowth, scrub mesquite and creosote brush.

The standard cor. of secs. 32 and 33, on the G. & S. R.
 Base line, is an iron post, 3 ins. in diam., firmly
 set in a md. of stone, 3 ft. base, 2 ft. high, proper-
 ly marked on brass cap and witnessed by md. of stone
 3 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Thence
 N. 0° 2' W., on true line, bet. secs. 32 and 33.
 Over mountainous land, thru scattering brush.
 Asc. 112 ft. over S. slope.
 4.00 Spur, slopes N. 60° W. Desc. 198 ft. over N. slope.
 15.80 Drain, course W. Asc. 160 ft.
 32.20 Spur, sloping W. Desc. 30 ft. over gradual slope.
 37.60 Drain, course NW. Asc. gradually 10 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground to bed rock, deposit a stone mkd. with
 cross (X) at base of post and raise a md. of stone
 3 ft. base, 2 ft. high around post, for $\frac{1}{4}$ sec. cor.,
 brass cap marked

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

Ascend gradually, 25 ft.
 50.00 Spur, slopes west. Desc. 70 ft.
 57.10 Drain, course NW. Asc. 31 ft.
 62.10 Spur, sloping west, desc. 75 ft.
 64.20 Drain, course west. Asc. 50 ft.
 65.70 Spur, slopes west. Desc. 160 ft.
 69.80 Wash, 10 lks. wide, course west. Asc. 160 ft.
 76.00 Spur, slopes west. Desc. gradually, 20 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
 ground to bed rock, deposit a stone mkd. with cross
 (X) at base of post, and raise a mound of stone 4 ft.
 base, 2 ft. high around post, for cor. of secs. 28,
 29, 32 and 33, brass cap marked.

T 1 N R 14 W
 S 29 | S 28
 S 32 | S 33
 1926

BOOK 3784

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

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

 East, on random line, bet. secs. 28 and 33.

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

80.12 Fall 17 lks. S. of cor. of secs. 27, 28, 33 and 34.

Thence

S. $89^{\circ} 53'$ W., on true line, bet. secs. 28 and 33.

Over mountainous land, thru scattering undergrowth.

Asc. 20 ft.

0.97 Ledge, brs. NW. and SE. Asc. 430 ft. over NE. slope.

23.12 Ridge, brs. NW. and SE. Desc, 55 ft.

31.52 Head of drain, near top of spur, course SW. Desc. 160 ft.

38.12 Wash, 5 lks. wide, course SW. Asc. 30 ft. to

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 ground to bed rock, deposit stone mkd. with cross (X)
 at base of post, and raise md. of stone 3 ft. base,
 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap
 marked

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

Asc. 95 ft.

46.27 Spur, slopes S. Desc. 175 ft.

61.72 Wash, 10 lks. wide, course SE. Asc. 42 ft.

69.32 Spur, slopes SE. Desc. 85 ft. to

80.12 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

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

 N. $0^{\circ} 2'$ W., on true line, bet. secs. 28 and 29.

Over mountainous land, thru scattering undergrowth.

Desc. 60 ft.

2.30 Drain, course W. Asc. 200 ft.

20.40 Spur, slopes W. Desc. 90 ft.

23.00 Drain, course W. Asc. 200 ft.

32.70 Spur, slopes W. Desc. 230 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 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 $\frac{1}{4}$ sec. cor.,
 brass cap marked

$\frac{1}{4}$
 S 29 | S 28
 1926

Desc. 110 ft.

44.90 Wash, 10 lks. wide, course W. Asc. 210 ft.

55.60 Spur, slopes NW. Desc. 40 ft.

58.10 Head of drain, course NE. Asc. 70 ft.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

- 62.40 Point of spur, slopes NE.
Desc. 315 ft. over broken NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 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 cor. of secs. 20, 21, 28 and 29, brass cap marked

T 1 N	R: 14 W
S 20	S 21
S 29	S 28
1926	

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

-
- 40.00 East, on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
 - 80.02 Fall 13 lks. S. of cor. of secs. 21, 22, 27 and 28.
Thence
S. 89° 54' W., on true line, bet. secs. 21 and 28.
Over rolling land, thru scattering undergrowth.
 - 3.42 Wash, 20 lks. wide, 2 ft. deep, course NE.
 - 17.32 Wash, 10 lks. wide, 2 ft. deep, course N. 80° E.
 - 18.02 Asc. 100 ft.
 - 39.92 Spur, slopes NE.
 - 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bed rock, deposit a stone marked with 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

$\frac{1}{4}$	S 21
	S 28
1926	

- 52.92 Desc. 57 ft. over gradual N. slope.
- 52.92 Desc. 86 ft. over gradual NW. slope.
- 61.82 Drain, course N. Asc. 177 ft. over SE. slope.
- 79.42 Head of drain, course SE.
- 80.02 The cor. of secs. 20, 21, 28 and 29.
Land, mountainous and rolling.
Soil, stony, 4th rate.
Timber, none.
Undergrowth, creosote brush, scrub palo verde, ironwood, cholla and ocotillo.
Giant cactus.

-
- N. 0° 2' W., on true line, bet. secs. 20 and 21.
Over mountainous land, thru scattering undergrowth.
 - 0.30 Head of wash, course SE. Asc. 120 ft.
 - 5.50 Ridge, brs. NE. and SW. Desc. 220 ft. to
 - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground, to bed rock, deposit a stone marked with cross (X) at base of post and raise md. of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high, around post, for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

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

- Desc. 57 ft.
 44.40 Wash, 10 lks. wide, 2 ft. deep, course N. 20° W.
 Thence along W. slope.
 67.40 Wash, 10 lks. wide, 2 ft. deep, course W. Asc. 70 ft.
 75.10 Spur, slopes W. Desc. 66 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in ground for cor. of secs. 16, 17, 20 and 21, brass
 cap marked

$$\begin{array}{c} \text{T 1 N} \quad \text{R 14 W} \\ \text{S } 17 \quad | \quad \text{S } 16 \\ \text{S } 20 \quad | \quad \text{S } 21 \\ 1926 \end{array}$$

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

- East, on random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Fall 8 lks. S. of cor. of secs. 15, 16, 21 and 22.
 Thence
 S. 89° 57' W., on true line, bet. secs. 16 and 21.
 Over mountainous land, thru scattering undergrowth.
 Asc. 185 ft.
 13.64 Ledge, 30 ft. high, brs. NE. and SW.
 14.54 Spur, slopes NE. Desc. 110 ft.
 25.94 Wash, 10 lks. wide, 2 ft. deep, course N., thence along
 N. slope to
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 3 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 $\frac{1}{4}$ sec. cor.,
 brass cap marked

$$\frac{1}{4} \frac{\text{S } 16}{\text{S } 21}$$

1926

- Asc. 15 ft.
 42.54 Spur, slopes SE., desc. 23 ft.
 54.14 Drain, course SE. Asc. 29 ft.
 75.04 Head of drain, course SE.
 76.54 Ridge, brs. N. and S. Desc. 28 ft. to
 80.04 The cor. of secs. 16, 17, 20 and 21.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ironwood,
 cholla, ocotillo, and cactus.
 Giant cactus.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains N. 0° 2' W., on true line, bet. secs. 16 and 17.
 Over rolling land, thru scattering undergrowth.
 15.00 Wash, 10 lks. wide, 3 ft. deep, course SW. Asc. 165 ft.
 27.80 Spur, slopes SW. Desc. 130 ft.
 29.70 Ledge, 20 ft. high, brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 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 ¼ sec. cor., brass cap marked

$$\begin{array}{c} \uparrow \\ S\ 17 \quad | \quad S\ 16 \\ 1926 \end{array}$$

41.00 Drain, course NW. Asc. 77 ft.
 48.80 Rocky spur, slopes NW. Desc. 180 ft.
 49.80 Ledge, 50 ft. high, brs. E. and W.
 55.40 Wash, 10 lks. wide, 3 ft. deep, course W. Asc. 95 ft.
 63.00 Spur, slopes NW. Desc. 150 ft.
 72.25 Wash, 10 lks. wide, 2 ft. deep, course NW. Asc. 30 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 8, 9, 16 and 17, brass cap marked

$$\begin{array}{c} T\ 1\ N \quad R\ 14\ W \\ S\ 8 \quad | \quad S\ 9 \\ \hline S\ 17 \quad | \quad S\ 16 \\ 1926 \end{array}$$

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

East, on random line, bet. secs. 9 and 16.
 40.00 Set temp. ¼ sec. cor.
 80.00 Fall 3 lks. S. of cor. of secs. 9, 10, 15 and 16.
 Thence
 S. 89° 59' W., on true line, bet. secs. 9 and 16.
 Over rolling land, thru undergrowth.
 1.70 Wash, 20 lks. wide, 1 ft. deep, course N. 10° W.
 7.00 Knoll, 30 ft. high, brs. S., about 2.50 chs.
 22.60 Wash, 8 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 ¼ sec. cor., brass cap marked

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

Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.
 43.90 Wash, 20 lks. wide, 3 ft. deep, course NE. Asc. 125 ft.
 53.90 Spur, slopes SE. Desc. 60 ft.
 63.90 Drain, course NW. Asc. 120 ft.
 73.00 Spur, slopes N. Desc. 116 ft.
 80.00 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling and level.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ironwood, ocotillo and cholla cactus, and sage brush.
 Giant cactus.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains N. 0° 2' W., on true line, bet. secs. 8 and 9.
 Over rolling land, thru scattering undergrowth. Desc.
 60 ft.
 10.00 Wash, 10 lks. wide, course NW. Asc. 10 ft.
 18.50 Low spur, slopes NW. Desc. 40 ft.
 30.00 Enter level land, brs. NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 8 \text{ | S } 9 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins. N. and S. of cor., 3 ft. dist.
 40.70 Road, brs. NW. and SE.
 45.00 Overflow land, 2.50 chs. wide, course E.
 56.60 Wash, 8 lks. wide, 1 ft. deep, course NE. Asc. 25 ft.
 75.60 Malpais hill, brs. NW. and SE. Desc. 34 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 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, $1\frac{1}{2}$ ft. high, around post, for cor. of secs. 4,
 5, 8 and 9, brass cap marked

$$\begin{array}{c} \text{T } 1 \text{ N } \quad \text{R } 14 \text{ W} \\ \text{S } 5 \text{ | S } 4 \\ \text{S } 8 \text{ | S } 9 \\ 1926 \end{array}$$

Land, rolling and level.
 Soil, stony and sandy loam, 2nd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ironwood,
 ocotillo and cholla cactus.
 Giant cactus.

East, on random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect cor. of secs. 3, 4, 9 and 10.
 Thence
 West, on true line, bet. secs. 4 and 9.
 Over level land, thru scattering undergrowth.
 30.04 Enter overflow land, 2.00 chs. wide, course NE.
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins.
 in ground for $\frac{1}{4}$ sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 4 \\ \text{S } 9 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.
 42.74 Wash, 8 lks. wide, course NE.
 80.04 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil; sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde and iron-
 wood.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

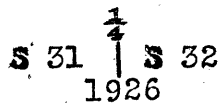
Chains N. 0° 2' W., on random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the cor. of secs. 4, 5, 32 and 33, on N. bdy. of township hereinbefore described
 Thence
 S. 0° 2' E., on true line, bet. secs. 4 and 5. Over level land.
 30.00 Enter overflow land, 4.00 chs. 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



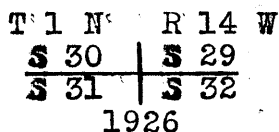
Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
 64.70 Road, brs. NE. and SW.
 80.00 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, creosote brush, scrub mesquite and catclaw.

 The standard cor. of secs. 31 and 32, on the G. & S. R. Base Line, is an iron post, 3 ins. in diam., firmly set in md. of stone, properly mkd. on brass cap, and witnessed by md. of stone N. of cor.

Thence
 N. 0° 3' W., on a true line, bet. secs. 31 and 32.
 Over mountainous land, thru scattering undergrowth.
 Asc. 802 feet.
 34.20 Ridge, brs. NW. and SE. Desc. 260 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bed rock, deposit a stone mkd. cross (X) at base of post, and raise a md. of stone, around post for $\frac{1}{4}$ sec. cor., brass cap marked



Desc. 235 ft. to
 52.00 Cliff faces N. 240 ft. high.
 Desc. 291 ft.
 65.26 Wash, 25 lks. wide, course NE.
 71.60 Wash, 5 lks. wide, course NE. Asc. 159 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone around post, for cor. of secs. 29, 30, 31 and 32; brass cap marked



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

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains East, on random line, bet. secs. 29 and 32.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Fall 19 lks. S. of cor. of secs. 28, 29, 32 and 33.
 Thence
 S. $89^{\circ} 52'$ W., on true line, bet. secs. 29 and 32.
 Over mountainous land, thru scattering undergrowth.
 Desc. 144 ft.
 14.96 Wash, 10 lks. wide, course SW. Asc. 34 ft.
 23.46 Spur, slopes S. Desc. 130 ft. to
 40.13 Set an iron post, 3 ft. long, 1 in. in diam., on bed
 rock, deposit a stone marked with cross (X) at base
 of post and raise a md. of stone around post, for
 $\frac{1}{4}$ sec. cor., brass cap marked

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

42.76 Wash, 25 lks. wide, course N. Asc. 38 ft.
 58.76 Spur, slopes N. Desc. 57 ft.
 70.96 Wash, 20 lks. wide, course NE.. Asc. 198 ft.
 80.26 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ocotillo
 and cholla cactus.
 Giant cactus.

West, on random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect cor. of secs. 25, 30, 31 and 36, on W. bdy.
 of township, described in Book "A".
 Thence
 East, on true line, bet. secs. 30 and 31.
 Over mountainous land, thru scattering undergrowth.
 Desc. 653 ft. to
 39.80 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 deposit a stone mkd. with cross (X) at base of post
 and raise md. of stone around post for $\frac{1}{4}$ sec. cor.,
 brass cap marked

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

Desc. 95 ft.
 41.39 Wash, 5 lks. wide, course NE.
 52.10 Wash, 15 lks. wide, course N.
 59.30 Wash, 5 lks. wide, course NW. Asc. 294 ft.
 76.00 Spur, slopes S. Desc. 141 ft. to
 79.80 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, scattering creosote brush, cholla and
 ocotillo.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains N. 0° 3' W., on true line, bet. secs. 29 and 30.
Over mountainous land, thru scattering undergrowth.
Asc. 86 ft.
10.00 Spur, slopes E. Desc. 314 ft.
28.40 Wash, 5 lks. wide, course NW. Asc. 31 ft.
37.35 Spur, slopes W. Desc. 45 ft. to
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 md. of stone around
post, for 1/4 sec. cor., brass cap marked

S 30 | S 29
1926

Desc. 40 ft.
43.20 Wash, 30 lks. wide, course NE., thence over rolling land.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed
rock, deposit a stone mkd. with cross (X) at base of
post and raise md. of stone around post, for cor. of
secs. 19, 20, 29 and 30, brass cap marked

T 1 N R 14 W
S 19 | S 20
S 30 | S 29
1926

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

East, on random line, bet. secs. 20 and 29.
40.00 Set temp. 1/4 sec. cor.
80.22 Fall 19 lks. S. of cor. of secs. 20, 21, 28 and 29.
Thence
S. 89° 52' W., on true line, bet. secs. 20 and 29.
Over mountainous land, thru scattering undergrowth.
Asc. 196 ft.
8.72 Ridge, brs. N. and S. Desc. 48 ft.
15.42 Head of drain, course NW. Asc. 89 ft.
25.22 Spur, slopes NW. Desc. 176 ft.
38.92 Head of drain, course SW.
40.11 Set an iron post, 3 ft. long, 1 in. in diam., on bed
rock, deposit a stone mkd. with cross (X) at base of
post and raise a md. of stone around post for 1/4 sec.
cor., brass cap marked

1/4 S 20
S 29
1926

Asc. 107 ft.
45.32 Spur, slopes S. Desc. 326 ft. to sec. cor.
57.92 Wash, 5 lks. wide, course NW.
64.32 Wash, 10 lks. wide, course SW.
66.92 Same wash, 30 lks. wide, course NW.
80.22 The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, stony, 4th rate.
Timber, none.
Undergrowth, creosote brush, scrub palo verde, ironwood,
ocotillo, cholla cactus, and sage brush.
Giant cactus.

Survey of Subdivisional Lines of Township 1 North, Range 14 West

Chains West, on random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.62 Intersect cor. of secs. 19, 24, 25 and 30, on W. bdy. of township, described in Book "A"

Thence
 East, on true line, bet. secs. 19 and 30.
 Over mountainous land, thru scattering undergrowth.
 Desc. 351 ft.

36.32 Wash, 15 lks. wide, course NE.

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

$\frac{1}{4}$ $\frac{S 19}{S 30}$
 1926

Asc. 52 ft.

72.72 Spur, slopes NE. Desc. 83 ft. to

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

Land, mountainous.

Soil, stony, 4th rate.

Timber, none.

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

Giant cactus.

N. 0° 3' W., on true line, bet. secs. 19 and 20.

Over rolling land, thru scattering undergrowth.

8.80 Wash, 20 lks. wide, course NE.

9.80 Wash, 20 lks. wide, course E.

34.60 Wash, 30 lks. wide, course NW.

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 19 | S 20
 1926

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

55.10 Wash, 5 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, deposit a stone marked with cross (X) at base of post, and raise a md. of stone around post for cor. of secs. 17, 18, 19 and 20, brass cap marked

T 1 N R 14 W
 S 18 | S 17
 S 19 | S 20
 1926

Land, rolling.

Soil, stony, 4th rate.

Timber, none.

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

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains East, on random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.18 Fall 4 lks. S. of cor. of secs. 16, 17, 20 and 21.
 Thence
 S. $89^{\circ} 58'$ W., on a true line, bet. secs. 17 and 20.
 Over rolling land, thru undergrowth. Asc. 40 ft.
 10.18 Spur, slopes SW. Desc. 116 ft.
 24.98 Wash, 15 lks. wide, course NW.
 38.28 Wash, 10 lks. wide, course NW.
 40.09 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 deposit a stone mkd. with cross (X) at base of post
 and raise a md. of stone around post for $\frac{1}{4}$ sec. cor.,
 brass cap marked.

$\frac{1}{4}$ $\frac{S 17}{S 20}$
 1926

43.38 Wash, 10 lks. wide, course NW.
 50.28 Wash, 5 lks. wide, course NW. Asc. 23 ft.
 67.68 Spur, slopes N. Desc. 34 ft.
 75.78 Wash, 5 lks. wide, course NW. Desc. 34 ft.
 80.18 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ironwood,
 ocotillo, cholla and sage brush.
 Giant cactus.

West, on random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor..
 79.44 Fall 10 lks. N. of cor. of secs. 13, 18, 19 and 24, on
 west boundary of township, described in Book "A".
 Thence
 N. $89^{\circ} 56'$ E., on true line, bet. secs. 18 and 19.
 Over mountainous land, thru undergrowth. Asc. 113 ft.
 8.94 Spur, slopes SE. Desc. 71 ft. to
 39.44 Set an iron post, 3 ft. long, 1 in. in diam., on bed
 rock, deposit stone marked with cross (X) at base of
 post and raise md. of stone around post for $\frac{1}{4}$ sec.
 cor., brass cap marked.

$\frac{1}{4}$ $\frac{S 18}{S 19}$
 1926

Desc. 38 ft.
 57.04 D r a i n, course NW. Asc. 23 ft.
 62.14 Spur, slopes S. Desc. 57 ft. to
 79.44 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, stony, 4th rate.
 Undergrowth, scattering creosote brush, scrub palo verde,
 ironwood, ocotillo, cholla cactus.
 Timber, none.

N. $0^{\circ} 3'$ W., on true line, bet. secs. 17 and 18.
 Over mountainous land, thru scattering brush.
 Desc. 29 ft.
 5.90 Wash, 10 lks. wide, course E. Asc. 139 ft.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

- 38.60 Spur, slopes E. Desc. 10 ft. 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

$$\begin{array}{c} \frac{1}{4} \\ S\ 18\ \bigg| \ S\ 17 \\ 1926 \end{array}$$

- Desc. 148 ft.
 54.70 Wash, 15 lks. wide, course NW.
 56.80 Wash, 10 lks. wide, course NW. Asc. 109 ft.
 78.60 Spur, slopes NW. Desc. 19 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone around post, for cor. of secs. 7, 8, 17 and 18, brass cap marked

$$\begin{array}{c} T\ 1\ N \quad R\ 14\ W \\ S\ 7 \quad | \quad S\ 8 \\ \hline S\ 18 \quad | \quad S\ 17 \\ 1926 \end{array}$$

Land, mountainous.

Soil, stony, 4th rate.

Timber, none.

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

- East, on a random line, bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 12 lks. S. of cor. of secs. 8, 9, 16 and 17.
 Thence
 S. $89^{\circ} 55'$ W., on true line, bet. secs. 8 and 17.
 Over rolling land, thru scattering undergrowth. Desc. 35 ft.
 7.92 Wash, 10 lks. wide, 3 ft. deep, course NW. Asc. gradual NE. slope.
 12.32 Low spur, slopes NW.
 17.72 Wash, 25 lks. wide, 4 ft. deep, course NW. Asc. 35 ft.
 27.22 Low spur, slopes NW.
 39.65 Wash, 10 lks. wide, 1 ft. deep, course NE.
 40.06 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

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

- Asc. 29 ft.
 51.82 Small knoll. Desc. 32 ft.
 72.12 Wash, 10 lks. wide, course NW. Asc. 109 ft. to
 80.12 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling.
 Soil, stony, 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub pale verde, ironwood ocotillo and cholla.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains West, on random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.32 Intersect the cor. of secs. 7, 12, 13 and 18, on the
 West Bdy. of township, described in Book "A"
 Thence
 East, on true line, bet. secs. 7 and 18.
 Over rolling land, thru undergrowth.
 31.12 Wash, 5 lks. wide, course NE.
 39.32 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

$$\begin{array}{c} \frac{1}{4} S 7 \\ \frac{1}{4} S 18 \\ 1926 \end{array}$$

44.82 Raise md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Wash, 20 lks. wide, course NW.
 45.12 Wash, 20 lks. wide, course NW. Asc. 73 ft.
 77.72 Spur, slopes NW.
 79.32 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling.
 Soil, stony, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde and
 ironwood.

N. $0^{\circ} 3'$ W., on true line, bet. secs. 7 and 8.
 Over rolling land, thru scattering undergrowth.
 Desc. 109 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed-
 rock, deposit a stone mkd. with cross (X) at base of
 post and raise md. of stone around post for $\frac{1}{4}$ sec.
 cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S 7 \quad | \quad S 8 \\ 1926 \end{array}$$

72.00 Road, brs. NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.
 in ground for cor. of secs. 5, 6, 7 and 8, brass cap
 marked

$$\begin{array}{c} T 1 N \quad R 14 W \\ S 6 \quad | \quad S 5 \\ S 7 \quad | \quad S 8 \\ 1926 \end{array}$$

Dig pits 18 x 18 x 12 ins., in each sec. NE., SE.,
 SW. and NW. of cor. 3 ft. dist.
 Land, rolling.
 Soil, sandy and stony, 2nd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, sage
 brush, cholla and ocotillo.

40.00 East, on random line, bet. secs. 5 and 8.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 4 lks. S. of cor. of secs. 4, 5, 8 and 9.
 Thence
 S. $89^{\circ} 58'$ W., on true line, bet. secs. 5 and 8.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains	Over level land, thru undergrowth.
2.70	West end of malpais hill, 25 ft. high.
16.80	Road, brs. NE. and SW..
27.70	Wash, 8 lks. wide, 1 ft. deep, course NE.
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4} \frac{S 5}{S 8}$ 1926
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist.
80.12	The cor. of secs. 5, 6, 7 and 8. Land, level. Soil, sandy loam, 1st and 2nd rate. Timber, none. Undergrowth, creosote brush, scrub palo verde, ironwood and cactus.

	West, on random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.21	Intersect cor. of secs. 1, 6, 7 and 12, on west bdy. of township, described in Book "A".
	Thence East, on true line, bet. secs. 6 and 7. Over gently rolling land, thru undergrowth.
4.41	Wash, 30 lks. wide, course NE.
5.71	Wash, 20 lks. wide, course NE.
11.61	Wash, 10 lks. wide, course NE.
15.11	Wash, 30 lks. wide, course NE.
22.21	Wash, 15 lks. wide, course NE.
25.21	Wash, 5 lks. wide, course NE.
36.31	Road, brs. NW. and SE.
39.01	Wash, 10 lks. wide, course N.
39.21	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4} \frac{S 6}{S 7}$ 1926
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist.
44.41	Wash, 5 lks. wide, course N.
76.31	Wash, 20 lks. wide, course NE.
77.71	Wash, 15 lks. wide, course NE.
79.21	The cor. of secs. 5, 6, 7 and 8. Land, level. Soil, sandy and gravelly, 2nd and 3rd rate. Undergrowth, creosote brush, scrub palo verde and ironwood mesquite, catclaw and cactus. Timber, none.

	North, on random line, bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 9 lks. W. of cor. of secs. 5, 6, 31 and 32, on N. bdy. of township, hereinbefore described. Thence S. 0° 4' W., on true line, bet. secs. 5 and 6. Over level land, thru undergrowth.

Survey of Subdivisional Lines of Township 1 North, Range 14 West.

Chains

- 0.50 Wash, 10 lks. wide, course NE.
 13.20 Wash, 15 lks. wide, course NE.
 19.70 Wash, 65 lks. wide, course NE. Asc. 46 ft.
 32.20 Spur, slopes W. Desc. 61 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 deposit a stone mkd. with cross (X) at base of post
 and raise md. of stone around post for $\frac{1}{4}$ sec. cor.,
 brass cap marked

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

- 77.40 Wash, 20 lks. wide, course NE.
 78.20 Wash, 15 lks. wide, course NE.
 80.00 The cor. of secs. 5, 6, 7 and 8.
 Land, level and rolling.
 Soil, sandy loam and stone, 2nd and 4th rate.
 Timber, none.
 Undergrowth, creosote brush, scrub palo verde, ironwood,
 mesquite, catclaw and 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 of this Group.

GENERAL DESCRIPTION.

Land:

Three-fourths of this township is mountainous, volcanic formation. About one-fourth is level and gently rolling.

Soil:

Sandy loam, gravelly and stony, 1st, 2nd, 3rd and 4th rate.

Timber:

Scrub palo verde, & ironwood, unfit for commercial use; not even post timber.

Undergrowth:

Creosote brush, ocotillo, cholla, cactus and some sage brush on the level land.

Scattering giant cactus.

Mineral:

There are mineral indications in Secs. 30 and 31.

There is a small water hole in the S. part of Sec. 35.

There are no settlers in this township.

CERTIFICATE OF U.S. TRANSITMAN.

I, Charles E. Hunter, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision Lines of

Township 1 North, Range 14 West of the Gila and Salt

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

and by diagram on page 1 hereof

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

Place: Phoenix Arizona

Charles E. Hunter
U.S. Transitman

Date: December 2, 1927.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF U.S. 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 1 North, Range 14 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. District Cadastral Engineer, for Group 143, Ariz., and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona. 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.

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

North Boundary and

Subdivision Lines of

Township 1 North, Range 14 West of the Gila and Salt

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

and by diagram on page 1 hereof

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

Place: Phoenix, Arizona.

William H. Thorn
U.S. Cadastral Engineer.

Date: April 16, 1927.

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,

North Boundary and

Subdivision Lines of

Township 1 North, Range 14 West

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

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

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

under the 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.