BOOK 3786

FIELD NOTES

OF THE SURVEY OF THE

East Boundary,
North Boundary,
and
Subdivision Lines
of
Township 2 North, Range 14 West.
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· · · · · · · · · · · · · · · · · · ·
Of the Gila and Salt River Base and Meridian,
In the State ofArizona.
EXECUTED BY
William H. Thorn, U. S. Cadastral Engineer,
and
Charles E. Hunter, 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.
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Survey commencedDecember 14, 1926.
Survey completed December 24. 1926.

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BOOK 3786

INDEX DIAGRAM.

					1	
Towns	ip		, Range		-	
10	9	9 8	8	7	7	1
6 4(<u> </u>	21 3	² 16	1 5	
39	33 39	32	22 27 26	21	15	
35 7 33	s 32			11 15		
 38	38	31	26 25 20	20	I5 I4	
18 3	7 17 31	T.2N-	20 <i>R.14W.</i> 19	14]4		
 37	36	30	25 24	19	13	
19 3	6 20 30	21 24	22 18	28 13		
35 36	35	29	24 23	18	12	₩
	4 29 29	28 23	27 17	26 12	25 3	
34	34 33	28	23 22	17	12 11	1
	33 32	8 33 2	2 34 16	35]	36 3	
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_____ Surveyed under this group.

---- Unsurveyed

Book "D"

Group 143, Arizona

Township 2 North, Range 14 West

DATE DIAGRAM

1926.

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2-21		12-21	12-21	12-21	12-21	12-21
. , c	12-24	2 - 2 4	4 2	3 3	1.0 - 3	I
12-24		12-24	12-24	12-23	12-23	12-23
'7 * '	12-24	12-24	°. °. 12–17	10 12 53.	· 11 82 81	
2-24		10-64	. 14-10	16-11	12-10	
18	12-24	12-18	16 11	12-1 sr ,	, s 14 :	13
12-20	_	12-20	12-18	12-17	12-16	12-15
.,	12.		٦	-	1	
12-20	-	12-20 ·	· ·12-18 ·	12-17.	13-16	12-15
30	12-20	29 N	28 2	27 21		25
12-20		` 12-2 0	12-18	12-17	12-16	12-15
.31	12-20		ζ.	• · · · · · · · · · · · · · · · · · · ·		36
	2-24 18 12-20 19 12-20	20 12-20 12-24 12-24 12-24 12-24	12-21 12-21 12-27	7 -24 12-24 12-24 12-24 12-24 12-24 12-20 12-18 12-20	7 - 24	2-24 12-24 12-24 12-23 12-23 12-23 12-23 12-24 12-24 12-24 12-18 12-17 12-16 12-20 12-18 12-17 12-16 12-20 12-20 12-18 12-17 12-16 12-20 12-20 12-18 12-17 12-16 12-20 12-20 12-18 12-17 12-16 12-20 12-20 12-18 12-17 12-16 12-20 12-20 12-18 12-17 12-16 12-20 12-20 12-20 12-18 12-17 12-16

For dates of survey of this line see Book ".B

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.

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. In. and p. m. hours with a meridian established by Polaris observation on November 6, 1926, as described in Book "A", proceed as follows:

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

December 12, 1926. At 9th. 0 m., a. m., app. t., set off 33° 262' N. on the lat. arc; 23° 02' S. on the declar, 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° 03' \$., of 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 19,11926.71 At 9 h. 0 m., a. m., app. t., set off 33° 26½' N. on the lat. arc; 23° 22½' \$. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. are unchanged, set off 23° 24' 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 inchanged, set off 23° 23' S., on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 12 of the true meridian, conclude that the instruments are in satisfactory adjustment.

Unless otherwise specified all measurements by W. H. Thorn, U. S. C. E., were made with a Lufkin steel tape, 5.00 chains in length and all measurements by Charles E. Hunter, U. S. Transitman, 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.

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Survey of East Boundary of Township 2 North, Range 14 West.

Chains From the cor. of Ts. 1 and 2 N., Rs. 13 and 14 W., described in Book "B".

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

Over level land, thru dense undergrowth; subject to overflow.

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

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

54.00 Wash, 50 lks. wide, course NE.

64.00 Enter overflow land, course NE.

70.00 Leave overflow land, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 25, 30, 31 and 36, brass cap marked

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist. Land, level. Soil, alluvial, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

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

34.50 Drain, course NE.

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

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

Wind mill, brs. N. 47° 15' E., thence across overflow land, course NE., thru dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 19, 24, 25 and 30, brass cap marked

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

Vinegorone Well, brs. N. 84° 10' E.

Land, level.

Soil, alluvial, 1st rate.

Survey of East Boundary of Township 2 North, Range 14 West.

Chains Timber, none. Undergrowth, creosote brush, scrub palo verde, mesquite and ironwood.

> North, on true line, bet. secs. 19 and 24. Over level land, across land subject to overflow.

15.00 Leave overflow land, course NE.

31.80 Road to Vinegarone Well, brs. NW. and SE. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for \frac{1}{4} sec. cor., brass cap marked

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

50.00 Enter overflow land, course NE. 65.00 Leave overflow land, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 13, 18, 19 and 24, brass cap marked

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

Land, level.

Soil, alluvial, 1st rate.

Timber, none.

Undergrowth, creospte brush, scrub palo verde and mesquite.

Native grass.

North, on true line, bet. secs. 13 and 18. Over level land, thru undergrowth; subject to overflow, course NE.

15.00 Leave overflow land, course NE. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for \(\frac{1}{4}\) sec. cor., brass cap marked

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

Thence across overflow land, thru dense undergrowth.

70.00 Leave overflow land, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 7, 12, 13 and 18, brass cap marked

Survey of East Boundary of Township 2 North, Range 14 West.

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

Soil, alluvial, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub palo verde and mesquite.

Bunch grass.

North, on true line, bet. secs. 7 and 12. Over level land, thru dense undergrowth; subject to overflow. 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

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

55.00 Enter adobe land, brs. NE. and SW.

56.00 Dim road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 1, 6, 7 and 12, brass cap marked

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

Land, level.

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

Timber, none.

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

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

35.00 Enter overflow land, 5.00 chs. wide, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

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

3 ft. dist. 41.80 Dim road, brs. NW. and SE.

72.00 Enter overflow land, 8.00 chs. wide, course NE.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in ground for cor. of Ts. 2 and 3 N., Rs. 13 and 14 W., brass cap marked

Survey of East Boundary of Township 2 North, Range 14 West.

T 3 N Chains. R 14 W | R 13 W . S 36 | S 31 . 1 5 6 T 2 N 1926

> Dig pits 18 x 18 x 12 ins., one each N., S., E. and W. of cor. 3 ft. dist.
> Land, level.
> Soil, adobe, 2nd rate.
> Timber, none.

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

Bunch grass.

Chains From the cor. of Ts. 2 and 3 N., Rs. 13 and 14 W., hereinbefore described.

West, on random line, along N. bdy. of T. 2 N., R. 14 W., setting temp. quarter-section and section corners at intervals of 40.00 chs., and at 479.06 chs. intersect the cor. of Ts. 2 and 3 N., Rs. 14 and 15 W., described in Book "C.".

Return to the cor. of Ts. 2 and 3 N., Rs. 13 and 14 W. Thence

West, on true line, bet. secs. 1 and 36.

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

2.00 Leave overflow land, course NE.

10.30 Dim road, brs. NW. and SE.

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

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

68.00 Enter overflow land, course NE.

73.00 Leave overflow land, course NE.

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

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

Land, level.

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

Timber, none.

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

Bunch grass.

West, on true line, bet. secs. 2 and 35.

Over level land, thru dense undergrowth; across land
subject to overflow, 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

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

Continue across over flow land, drainage NE.

62.00 Leave overflow land, course NE.

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

Survey of North Boundary of Township 2 North, Range 14 West.

T 3 N . R 14 W Chains. \$ 34 | \$ 35 3 3 | 3 2 T 2 N - 1926

> Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 8 ft. dist.

Land, level.

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

Timber, none.

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

Scattering native grasses.

West, on true line, bet. secs. 3 and 34. Over level land, thru dense undergrowth.

25.00 Enter overflow land, course NE., 15.00 chs. wide. 40.00 Set an iron post, 3 ft. long, 1 in in diam., 27 ins. in ground for 4 sec. cor., brass cap marked

1926

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

50.00 Leave overflow land, course NE.

74.00 Wash, 5.00 chs. wide, course N.

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

> T 3 N R 14 W 3 34 **S** 33 4 S 3 T 2 N 1926

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

Land, level.

Soil, alluvial, 1st rate.

Timber, none.

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

Scattering bunch grass.

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

20.00 Enter overflow land, course NE.

34.00 Leave brush, bears NE. and SW.

39.00 Enter overflow land and dense thicket, 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

3 33 3 4 1926

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

49.00 Leave overflow land and brush, course NE.

60.00 Enter overflow land, and dense brush, course NE.

62.70 Road, brs. NW. and SE.
74.00 Leave dense brush, brs. NE. and SW.
75.70 Road, brs. NE. and SW.

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

> T3 N, R14 W 332, \$33 \$ 5 , \$ 4 T 2 N. 1926

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

Land, level.

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

Timber, none.

Undergrowth, creosote brush, scrub mesquite and palo verde. Scattering grass.

West, on true line, bet. secs. 5 and 32. Over level land, thru scattering undergrowth.

14.00 Coyote Well, brs. S., about 6.00 chs. dist.

19.00 Drain, course NE. 26.30 Road, brs. NW. and SE.

36.00 Drain, course NE.

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

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

Thence across overflow land, course NE.

53.00 Leave overflow land, course NE. 64.00 Leave undergrowth, brs. NE. and SW.

67.50 Low gravelly spur, slopes NE.
79.00 Enter level land, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in ground for cor. of secs. 5, 6, 31 and 32, brass cap marked

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

Land, level and gently rolling. Soil, sandy loam and gravelly, 1st and 2nd rate.

Timber, none.

Undergrowth, 4 to 6 ft. high; creosote brush, scrub mesquite, ironwood and palo verde.

Survey of North Boundary of Township 2 North, Range 14 West.

Chains	West, on true line, bet secs. 6 and 31.
	Over level land, thru scattering undergrowth.
	Drain, course NE
5.00	Enter dense thicket.
8.00	Leave thicket, brs. NE. and SW
20.00	Drain, course NE.
32.00	Wash, 40 lks. wide, course NE.
	Enter gravel bench, brs. N. and S.
40.00	Set a volcanic rock 6 x 8 x 17 ins., 12 ins. in the
	ground for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ \$ 31 on N. face, \$. 6
	on S. face. No iron post available.
	Raise md. of stone, 4 ft. base, 2 ft. high, N. of cor.
41.00	Enter overflow land, course NE.
51.00	Leave overflow land, course NE. Leave undergrowth.
70.00	Drain, course NE. Enter undergrowth.
79.06	The cor. of Ts. 2 and 3 N., Rs. 14 and 15 W., described
	in Book "C".
	Land, level and gently rolling.
	Soil, sandy loam and gravelly, 1st and 2nd rate.
	Timber, none.
	Undergrowth, creosote brush, scrub mesquite, palo verde
	and ironwood, 4 to 8 ft. high.

		Dist_	Latitudes		Departures	
Line designated	True course	ance.	N.	s.	E.	₩•
South Boundary	West	479.22			٠.	479-22
West Boundary	North	480.00	480.00		ţ .	•
North Boundary	East	479.06	•	(, .	479.06	
East Boundary	South	480.00		480.00		
Convergency	* .*				0.48	
Totals			480.00 480.00	480.00	479.54 479.22	479.22
	in latitude in departure	•	0.00		0.32	e

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From the cor. of secs. 1, 2, 35 and 36, described in
Chains
               Book "B".
           N. 0° 1' W., on true line, bet. secs. 35 and 36.

Over level land, thru dense undergrowth, across overflow land, course NE.
           Leave overflow land, course NE.
15.00
           Enter overflow land, course NE., thru dense mesquite
32.00
                thicket.
           Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
40.00
                ground for 4 sec. cor., brass cap marked
                                          s 35 | s 36
1926
           Mesquite, 6 ins. in diam., brs. N. 413° W., 133 lks. dist., mkd. ½ S 35 BT

No other tree available.

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

3 ft. dist.
           Leave overflow land, course NE.
Enter overflow land, course NE.
Leave overflow land, course NE.
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;
72.00
76.00
                brass cap marked
                                                T 2 N R 14 W
                                                 s 26 | s 25
                                                  s 35 | s 36
                                                        1926
           From which
           Mesquite, 10 ins. in diam., brs. N. 28° W. 172 lks.
dist., mkd. T 2 N R 14 W S 26 BT.
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, alluvial, 1st rate.
            Timber, none.
            Undergrowth, creosote brush, catclaw, scrub mesquite,
                palo verde and ironwood, 4 to 6 ft. high.
            Scattering grass.
            East on random line, bet. secs. 25 and 36.
            Set temp. ½ sec. cor. Intersect the cor. of secs. 25, 30, 31 and 36, on E. bdy.
40.00
                of township, hereinbefore described.
            Thence
            West, on true line, bet. secs. 25 and 36.
            Over level land, thru dense undergrowth.
  2.00
            Enter overflow land, course NE.
           Leave overflow land, course NE.
Enter overflow land, 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
 10.00
18.00
 40.00
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Dig pits $18 \times 18 \times 12$ ins., one each E. and W. of cor.,

3 ft. dist.

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Chains
          Leave overflow land, course NE. The cor. of secs. 25, 26, 35 and 36.
50.00
80.00
          Land, level.
          Soil, sandy loam, 1st rate.
          Timber, none.
          Undergrowth, creosote brush, catclaw, scrub mesquite, palo verde and ironwood, 4 to 6 ft. high.
          N. 0° 1' W., on true line bet. secs. 25 and 26.
          Over level land, thru dense undergrowth, across overflow
              land, course NE.
          Leave overflow land, course NE.
Enter overflow land, course NE.
Low gravelly spur, slopes E.
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for \( \frac{1}{4} \) sec. cor., brass cap marked
  2.00
  8.00
28.00
40.00
                                         s 26 s 25
          Dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist.
43.00
          Enter open flat.
49.50
55.00
          Trail, brs. NE and SW.
          Enter overflow land, course NE.
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. secs. 23, 24, 25, and 26, brass cap
86.00
              marked
                                                    R 14 W
                                         T 2 N
                                          S 23 | S 24
                                          S 26 | S 25
                                           1926
          Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist.
          Land, level.
          Soil, sandy loam, 1st rate.
          Timber, none.
          Undergrowth, creosote brush, scrub mesquite, palo verde,
              ironwood and catclaw.
          Scattering bunch grass.
          East, on random line, bet. secs. 24 and 25.
40.00
          Set temp. \frac{1}{4} sec. cor.
          Fall 2 lks. S. of cor. of secs. 19, 24, 25 and 30, on E. bay. of township, hereinbefore described.
79.98
          Thence
          S. 89° 59' W. on true line, bet. secs. 24 and 25.
          Over level land, thru dense undergrowth, across overflow land, course NE.
          Leave overflow land, 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
7.98
39.99
                                             5 24
S 25
1926
          Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
46.98
          Enter overflow land, course NE.
          The cor. of secs. 23, 24, 25 and 26.
79.98
          Land, level.
          Soil, sandy loam, lst rate.
          Timber, none.
          Undergrowth, creosote brush, scrub palo verde, catclaw
            and mesquite.
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Survey of Subdivisional Lines of Township 2 North, Range 14 West.

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Chains N. 0° 1' W., on true line, bet. secs. 23 and 24.
        Over level land, thru dense undergrowth.
10.00 Enter overflow land, course NE.
 13.00 Leave overflow land, course NE.
22.00 Enter overflow land, course NE.
26.00 Leave overflow land, course NE.
34.00 Enter overflow land, course NE.
36.00 Leave everflow land, course NE. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
            ground for 2 sec. cor., brass cap marked
                                        3 23 | 3 24
                                            1926
        Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3
         ft. dist.
        Enter overflow land, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 13, 14, 23 and 24, brass
            cap marked
                                     T 2 N R 14 W
S 14 | S 13
                                      $ 23 | $ 24
                                           1926
        Dig pits, 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.
        Land, level.
        Soil; sandy loam.
        Timber, none.
        Undergrowth, creosote brush, scrub mesquite and ironwood, 4 to 6 ft. high.
        Scattering bunch brass.
        East, on random line, bet. secs. 13 and 24.
40.00 Set temp. \frac{1}{4} sec. cor. 80.04 Intersect cor. of secs. 13, 18, 19 and 24, on E. bdy. of
            township, hereinbefore described.
        West, on true line, bet. secs. 13 and 24.
        Over level land, thru dense undergrowth; across overflow
            land, course NE.
5.04 Enter overflow land, and dense brush, course NE. 25.04 Leave overflow land and dense thicket, course NE.; thence
        thru scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
            ground for \frac{1}{4} sec. cor., brass cap marked
                                          1 S 13
3 24
                                              1926
        Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.
60.04 Overflow land, 2.00 chs. wide, course NE. Enter dense
            thicket.
 68.04 Leave thicket, brs. NE. and SW. Enter scattering under-
            growth.
```

69.84 Road, brs. NW. and SE.

80.04 The cor. of secs. 13, 14; 23 and 24.

Chains Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush, scrub mesquite, ironwood and palo verde. Native grasses. N. 0° 1' W., on true line, bet. secs. 13 and 14. Over level land, thru dense undergrowth; subject to overflow, course NE. 9.25 Road, brs. NW. and SE. 32.00 Leave overflow land, course NE. Enter scattering undergrowth. 39.00 Enter overflow land, 2.00 chs. wide, course NE., covered with dense undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 4 sec. cor., brass cap marked

\$ 14 | \$ 13

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

41.00 Enter scattering undergrowth, course NE. and SW.

45.00 Drain, course NE.

54.00 Drain, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in ground for cor. of secs. 11, 12, 13 and 14, brass cap marked

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

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood, 4 to 6 ft. high. Grass on overflow land.

East, on random line, bet. secs. 12 and 13.

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

80.10 Fall 2 lks. S. of cor. of secs. 7, 12, 13 and 18, on E. bdy. of township hereinbefore described.

Thence S. 89° 59' W., on true line, bet. secs. 12 and 13. Over level land, thru dense undergrowth; subject to overflow, course NE.

7.10 Leave overflow land, course NE. Enter scattering undergrowth.

32.10 Overflow land, 2.00 chs. wide, course NE.
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 4 sec. cor., brass cap marked

1926

Chains Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist. Drain, course NE. Enter overflow land, course N.E., and dense thicket. 60.10 80.10 The cor. of secs. 11, 12, 13 and 14. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood. Bunch grass on the overflow lands.

N. 0° 1' W., on true line, bet. secs. 11 and 12. Over level land, thru scattering undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for 4 sec. cor., brass cap marked .

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam;, 24 ins. in ground for cor. of secs. 1, 2, 11 and 12, brass cap marked

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

Land, level. Soil, sandy loam, lst rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite. Scattering grass.

East, on random line, bet. secs. 1 and 12.

*40.00 Set temp. \(\frac{1}{4}\) sec. cor. 80.18 Fall 3 lks. S. of cor. of secs. 1, 6, 7 and 12, on E. boundary of township, hereinbefore described.

Thence S. 89° 59' W., on true line, bet. secs. 1 and 12.

Over level land, thru scattering undergrowth.
40.09 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for ½ sec. cor., brass cap marked

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

80.18 The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite. Scattering bunch grass.

Chains N. 0° 1' W., on random line, bet. secs. 1 and 2. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.04 Fall 22 lks. W. of cor. of secs. 1, 2, 31 and 36, on N. bdy. of township, hereinbefore described. Thence
S. 0° 8' W., on true line, bet. secs. 1 and 2.
Over level land, thru scattering undergrowth.

40.04 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in Thence ground for 4 sec. cor., brass cap marked

3 2 | **3** 1

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. 80.04 The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy loam.

Timber, none. Undergrowth, creosote brush, and scrub mesquite. Scattering bunch grass.

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

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

Over level land, thru dense undergrowth.

5.00 Drain, course NW.

10.40 Same drain, course NE. Enter overflow land, course NE. 18.00 Leave overflow land, and dense thicket; enter scattering undergrowth.

24.50 Drain course NE.

38.00 Enter overflow land, course NE. 40.00 Set an iron post, 3 ft. long, 1 in in diam., 27 ins. in ground for \(\frac{1}{4} \) sec. cor., brass cap marked

From which

Mesquite, 6 ins. in diam., brs. N. $44\frac{1}{2}$ ° W., 119 lks. dist., marked $\frac{1}{2}$ S 34 B T.

No other tree available.

Dig pits 18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist. Across overflow land, course NE., thru dense undergrowth. 46.00 Wash, 20 1ks. wide, course NE.

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

From which Mesquite, 8 ins. in diam., brs. S. 21 E., 164 lks. dist., mkd. T 2 N R 14 W S 35 B T.

Mesquite, 8 ins. in diam., brs. S. 46 W., 182 lks. dist., mkd. T 2 N R 14 W S 34 B T. No other trees available.

Chains Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush, scrub ironwood, 4 to 6 ft. Scattering bunch grass on overflow land.

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

40.00 Set temp. 1 sec. cor.

80.00 Fall 4 lks. S. of cor. of secs. 25, 26, 35 and 36.

Thence S. 89° 58' W., on true line, bet. secs. 26 and 35. Over level land, thru dense undergrowth.

25.00 Enter overflow land, thru dense undergrowth.

37.00 Drain, course NE.
40.00 Set an iron post, 3 ft. long 1 in in diam., 27 ins. in ground for \(\frac{1}{2} \) sec. cor., brass cap marked

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

71.00 Across overflow land, course NE.

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

Land, level.
Soil, sandy loam, lst rate.

Timber, none.

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

Scattering bunch grass.

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

1.70 Dim trail, brs. NE. and SW.

9.00 Wash, and across overflow land, course NE.

28.00 Drain, course NE.

39.00 Enter overflow land, course NE, thru dense thicket.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 1 sec. cor., brass cap marked

\$ 27 | \$ 26 1926

Dig pits 18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist. 42.00 Leave overflow land, course NE. Enter scattering undergrow-th.

68.00 Drain, course NE.

73.00 Drain, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 22, 23, 26 and 27, brass cap marked

> M S T R 14 W \$ 22 | \$ 23 | \$ 26 1926

```
Chains Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW.
        of cor. 3 ft. dist.
Land, level.
        Soil, sandy loam, 1st rate.
        Timber, none.
        Undergrowth, creosote brush and scrub mesquite.
        Scattering bunch brass.
        East, on random line, bet. secs. 23 and 26.
40.00 Set temp. \frac{1}{4} sec. cor.
80.10 Fall 5 1ks. N. of cor. of secs. 23, 24, 25 and 26.
        Thence
 N. 89° 58' W., on true line, bet. secs. 23 and 26.
Over level land, thru dense undergrowth.
Enter overflow land, dense thicket, course NE.
9.10 Leave overflow land, course NE.
25.10 Drain, course NE., continue in dense thicket.
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
            ground for \frac{1}{4} sec. cor., brass cap marked
                                       $ 23
$ 26
                                          1926
        Dig pits 18 x 18 x 12 ins., Sene each Er and W. of cor.,
            3 ft. dist.
41.10 Leave overflow land, course NE. Enter scattering under-
          growth.
55.10 Enter overflow land, course NE.
66.10 Leave overflow land, course NE. Enter scattering under-
            growth.
75.10 Enter overflow land, 2.00 chs. wide, course NE.
80.10 The cor. of secs. 22, 23, 26 and 27.
        Land, level.
        Soil, sandy loam, 1st rate.
        Timber, none.
        Undergrowth, creosote brush and scrub mesquite, 4 to 6 ft. high.
        Scattering bunch grass.
        N. 0°1' W., on true line, bet. secs. 22 and 23. Over level land, thru scattering undergrowth.
12.00 Enter overflow land, 5.00 chs. wide, and dense under-
           growth, course NE.
29.00 Enter overflow land, 2.00 chs. wide, course NE. 39.70 Drain, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
          ground for 4 sec. cor., brass cap marked
                                        S 22 | S 23
                                             1926
        Dig pits 18 x 18 x 12 ins., one each N: and S. of cor.,
           3 ft. dist.
46.00 | Drain, course NE.
55.60 A gravel bar, about 5.00 chs. wide, 4 ft. high, brs.
NE. and SW., thence across overflow land, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 14, 15, 22 and 23, brass
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Chains cap marked T 2 N R 14 W <u>\$ 15 | \$ 14</u> \$ 22 | \$,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 loam, 1st rate. Timber, none. Undergrowth, creosote brush, and scrub mesquite. Scattering bunch grass. East, on random line, bet. secs. 14 and 23. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.06 Fall 2 1ks. S. of cor. of secs. 13, 14, 23 and 24. Thence
S. 89° 59' W., on true line, bet. secs. 14 and 23.

Over level land, thru dense undergrowth and overflow land. 12.06 Leave overflow land, course NE. Enter scattering undergrowth. 20.06 Enter overflow land, course NE. 28.06 Leave overflow land, course NE., continue in dense thicket. 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for \(\frac{1}{4} \) sec. cor., brass cap marked . 1926 14 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist. 41.06 Leave overflow land, course NE. Enter scattering undergrowth. 54.06 Enter overflow land and dense thicket, course NE. 80.06 The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, ereosote brush and scrub mesquite. N. 0° 1' W., on true line, bet. secs. 14 and 15. Overflow land, thru dense undergrowth, course NE. 22.00 Leave overflow land, course NE. .Enter scattering undergrowth. 37.70 Gravel bar 100 lks. E. and W., and 70 lks. wide, 4 ft.

high.

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

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor. · 3 ft. dist. 41.20 Gravel bar, 100 x 50 ft., 4 ft. high.

45.00 Enter overflow land, course NE.

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Chains
 52.00 Leave overflow land, course NE. Enter scattering under-
            growth.
 68.00 Enter overflow land and dense thicket, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
            in ground for cor. of secs. 10, 11, 14 and 15, brass
            cap marked
                 ٠, ٠
                                    T 2 N
                                            R 14 W

    $ 10
    $ 11

    $ 15
    $ 14

                                          1926
        From which
           Mesquite, 6 ins. in diam., brs. S. 172 W., 64 lks. dist., mkd. B T, only.

Mesquite, 6 ins. in diam., brs. N. 58° W., 25 lks. dist., mkd. B T, only.
            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, lst. rate.
        Timber, none.
        Undergrowth, creosote brush and scrub mesquite.
        Scattering bunch grass.
        East, on random line, bet. secs. 11 and 14.
 40.00 Set temp. \frac{1}{4} sec. cor.
 80.00 Fall 2 lks. S. of cor. of secs. 11, 12, 13 and 14.
        Thence
        S. 89° 59' W., on true line, bet. secs. 11 and 14.
        Across overflow land, thru dense undergrowth, course NE.
 20.00 Leave overflow land, course NE.
                                                 Enter scattering under-
           growth,
35.00 Enter overflow land and dense thicket, 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
                                       $ 11.
$ 14
                                          1926
        Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3 ft.
           dist.
48.00 Leave overflow land, course NE. Enter scattering under-
         growth.
 61.00 Road, brs. NW. and SE.
74.50 Drain, course NE.
 80.00 The cor. of secs. 10, 11, 14 and 15.
        Land, level.
        Soil, sandy loam, 1st rate.
        Timber, none.
        Undergrowth, creosote brush, scrub mesquite and palo
            verde.
        Scattering bunch grass.
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N. 0° 1' W., on true line, bet. secs. 10 and 11.
Across overflow land, thru dense undergrowth.
4.00 Leave thicket, enter scattering undergrowth, brs. NE.

and SW. 24.50 Road, brs. NW. and SE.

Survey of Subdivisional Lines of Township 2 North, Range 14 West. Chains 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for \(\frac{1}{4}\) sec. cor., brass cap marked Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. 57.10 Dim road, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 2, 3, 10 and 11, brass -cap-marked T 2 N R 14 W 3 3 | 3 2 3 10 | 3 11 1926 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW., 3 ft. dist. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite. Scattering bunch grass. East, on random line, bet. secs. 2 and 11. -40.00 Set temp. 1 sec. cor. 79.96 Fall 9 1ks. S. of cor. of secs. 1, 2, 11 and 12. Thence
S. 89° 56' W., on true line, bet. secs. 2 and 11. Over level land, thru scattering undergrowth.

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 \$ 3 2 \$ 11 1926

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

79.96 The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush, and scrub mesquite. Scattering bunch grass.

N. 0° 1' W., on random line, bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.08 Fall 16 lks. W. of cor. of secs. 2, 3, 34 and 35, on N. bdy. of township, hereinbefore described.

S. 0° 6' W., on true line, bet. secs. 2 and 3.

Over level land, thru scattering undergrowth.

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

Chains

1926

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

3 ft. dist. 80.08 The cor. of secs. 2, 3, 10 and 11.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

Scattering bunch grass.

From the cor. of secs. 3, 4, 33 and 34, on south boundary of township, described in Book "B".

N. 0° 2' W., on true line, bet. secs. 33 and 34. Over level land, thru scattering undergrowth.

19.00 Enter overflow land and dense thicket, course NE.

34.00 Dim trail, bears 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 \(\)

\$ 33 | \$ 34 1926

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

46.00 Enter overflow land, course NE. Enter dense thicket. 60.00 Leave overflow land, course NE. Enter scattering under-

growth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 27, 28, 33 and 34, brass cap marked

> 2 N R 14 W \$ 28 | \$ 27 T2N 3 33 3 34 1926

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

Land, level.

Soil, sandy loam.

Timber, none.

Undergrowth, creosote brush, and scrub mesquite. Scattering bunch grass.

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

40.00 Set temp. 4 sec. cor.

79.96 Fall 2 1ks. S. of cor. of secs. 26, 27, 34 and 35.

Thence

S. 89° 59' W., on true line, bet. secs. 27 and 34.

Over level land, thru scattering undergrowth.

7.96 Leave scattering undergrowth. Enter overflow land, course NE.

29.96 Leave overflow land, course NE. Enter scattering undergrowth.

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

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

Chains S 34 1926 Dig. pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist. 42.96 Low gravel bar, brs. NE. and SW..
79.96 The cor. of secs. 27, 28, 33 and 34. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite, 4 to. 6 feet high. Scattering bunch grass. N. 0° 2' W., on true line, bet. secs. 27 and 28. Over level land, thru dense undergrowth. 2.00 Drain, course NE. 14.70 Drain, course NE. 32.00 Enter overflow land, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for \(\frac{1}{4}\) sec. cor., brass cap marked. S 28 | S 27 Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist. Enter scattering undergrowth. 58.50 Enter overflow land, and dense undergrowth, course NE. 70.00 Leave overflow land, course NE. Enter scattering undergrowth. . 79.40 Enter overflow land, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 21, 22, 27 and 28, brass cap marked T2N R14W S 21 | S 22 \$ 28 | \$ 27 1926 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite. East, on random line, bet. secs. 22 and 27. 40.00 Set temp. \(\frac{1}{2}\) sec. cor. 79.90 Fall 2 lks. S. of cor. of secs. 22, 23, 26 and 27. Thence
S. 89° 59' W., on true line, bet. secs. 22 and 27.

Over level land, thru scattering undergrowth.

4.50 Enter overflow land, course NE, thru dense thicket.

34.90 Leave overflow land, course NE.

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

Chains 1926

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

40.90 Drain, course NE. 54.90 Drain, course NE. 59.90 Drain, course NE.

69.90 Leave overflow land, course NE. Enter scattering under ... growth.

79.90 The cor. of secs. 21, 22, 27 and 28. Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite. -Scattering bunch grass.

N. 0° 2' W., on true line, bet. secs. 21 and 22. Across overflow land, course NE., thru dense undergrowth. 1.00 Enter scattering undergrowth.

37.50 Drain, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 1 sec. cor., brass cap marked

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

3 ft. dist.
44.50 Wash, 20 lks. wide, 2 ft. deep, course NE.
58.00 Enter overflow land, course NE., thru dense undergrowth.
75.00 Leave overflow land, course NE. Enter scattering under-

growth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 15, 16, 21 and 22, brass cap marked

> T 2 N R 14 W \$ 16 | \$ 15 \$ 21 | \$ 22 1926

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood, 4 to 6 ft. high. Scattering bunch grass.

East, on random line, bet. secs. 15 and 22.

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

79.90 Fall 2 lks. N. of cor. of secs. 14, 15, 22 and 23.

38.20 Wash, 20 lks. wide, course NE.
39.95 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

\$ 22 1926

Chains Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist. 54.90 Enter overflow land and dense undergrowth, course NE. 65.90 Leave overflow land, course NE. Enter scattering undergrowth. The cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood. Scattering bunch grass. N. 0° 2' W., on true line, bet. secs. 15 and 16. Over level land, thru scattering undergrowth. 5.00 Enter dense undergrowth, brs. NE. and SW.
37.50 Enter overflow land, course NE.; thru dense undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ½ sec. cor., brass cap marked **s** 16, **3** 15 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. 57.00 Leave overflow land, course NE. Enter scattering undergrowth. 63.00 Enter overflow land, 5.00 chs. wide, course NE. 77.00 Drain, course NE. 80.00 Set. an iron post, 3 ft, long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 9, 10, 15 and 16, brass cap marked T 2 N R 14 W S, 9 | S, 10 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of cor., 3 ft. dist. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush& scrub mesquite. Scattering bunch grass. East, on random line, bet. secs. 10 and 15. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.00 Fall 4 lks. N. of cor. of secs. 10, 11, 14, and 15. Thence
N. 89° 58' W., on a true line, bet. secs. 10 and 15. Over level land, thru dense undergrowth; across overflow land. 3.00 Wash, 10 lks, wide, course NE. 13.00 Leave overflow land, course NE., thence thru scattering mesquite. 20.00 Enter overflow land, course NE.; thru dense undergrowth. 38.00 Leave. overflow. land, course NE.; enter scattering undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

ground for \(\frac{1}{4}\) sec. cor., brass cap marked

134

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

Chains **3** 15. 1926 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist. 42.00 Enter overflow land, course NE., thru dense undergrowth. 48.00 Leave overflow land, course NE., enter scattering undergrowth. 68.00 Enter overflow land, course NE.; thru dense undergrowth. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, level. Soil, sandy loam, Timber, none. Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood. Scattering bunch grass. N. 0° 2' W., on true line, bet. secs. 9 and 10. Over level land, thru scattering undergrowth. 20.00 Enter overflow land, course NE., thru dense undergrowth. 32.00 Leave overflow land, course NE., thence thru scattering undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 4 sec. cor., brass cap marked

3 9 | **3** 10 1926

Dig pits 18 x 18 x 12 ins.; one each N. and S. of cor. 3 ft. dist. 50.00 Enter overflow land, course NE.

67.00 Leave overflow land, course NE.
75.00 Enter overflow land, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in ground for cor. of secs. 3, 4, 9 and 10, brass cap marked

> T2N R14W \$ 4· | \$ 3· · \$ 9 | \$ 10 1926

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

East, on random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.96 Fall 9 lks. N. of cor. of secs. 2, 3, 10 and 11,

Thence
N. 89° 56' W., on true line bet. secs. 3 and 100
thmu scattering undergrowth.

Over level land, thru scattering undergrowth.

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

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

Dig_pits 18 x 18 x 12 ins., one each E. and W. of cor.,

3 ft. dist. 40.92 Road, brs. NW. and SE.

79.96 The cor. of secs. 3, 4, 9 and 10.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite. Scattering bunch grass.

North, on a random line, bet. secs. 3 and 4.

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

80.05 Fall 11 1ks. W. of cor. of secs. 3, 4, 33 and 34, on N. bdy. of township, hereinbefore described.

Thence

5' W., on true line, bet. secs. 3 and 4. Over level land, thru scattering undergrowth.

1.05 Drain, course NE.

11.05 Enter overflow land, course NE. 25.05 Leave overflow land, course NE. 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for \(\frac{1}{4} \) sec. cor., brass cap marked

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

41.05 Leave overflow land, course NE. Enter scattering undergrowth.

53.15 Road, brs. NW. and SE. Enter overflow land, course NE, Thru dense undergrowth.

80.05 The cor. of secs. 3, 4, 9 and 10.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite. Scattering bunch grass.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of township, described in Book "B".

N. 0° 2' W., on true line, bet. secs. 32 and 33.
Across overflow land, thru dense undergrowth.
20.00 Leave overflow land, course NE. Enter scattering undergrowth.

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

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

54.50 Drain, course NE.

65.00 Drain, course NE.

69.70 Drain, course NE.

78.50 Enter overflow land, course NE.

BOOK 3786

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

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

> T 2 N R 14 W \$ 29 | \$ 28 **3** 32 **3** 33 1926

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

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

Timber, none.

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

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

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

80.04 Fall 2 lks. N. of cor. of secs. 27, 28, 33 and 34.

Thence
N. 89° 59' W., on true line, bet. secs. 28 and 33.
Over level land, thru scattering undergrowth,

15.04 Enter overflow land, and dense thicket, course NE. 20.04 Leave overflow land, course NE. Enter scattering under-

growth.

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

3 28 4 3 33

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

47.54 Drain, course NE.

59.64 Wash, 10 lks. wide, course NE. Enter overflow land.

66.04 Leave overflow land, course NE. Enter scattering undergrowth.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, scrub mesquite, palo verde and ironwood, 4 to 6 ft. high.

scattering bunch grass.

N: 0° 2' W., on true line, bet. secs. 28 and 29. Over level land, thru scattering undergrowth.

16.00 Enter scrub timber.

17.50 Wash, 40 lks. wide, course NE. Across overflow land.
24.00 Wash, 100 lks. wide, course NE.
35.00 Coyote Peak, brs. W. about 40.00 chs.; 532 ft. high
above the floor of the desert.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, brass cap marked

```
Chains From which
            Mesquite, 18 ins. in diam., brs. S. 37° W., 30 lks. dist., marked \(\frac{1}{4}\) S 29 B T.
            Mesquite, 14 ins. in diam., brs. N. 0° 30' E., 42 lks.
                  dist., marked \frac{1}{4} S 28 B T.
 42.00 Wash, 20 lks. wide, course NE.
45.00 Leave timber, enter overflow land, course NE.
 50.00 Leave overflow land, course NE. Enter scattering under-
growth.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
            ground, for cor. secs. 20, 21, 28 and 29, brass cap
                                    M'ST,
                                               R 14 W
                                       S 20 | S 21.
                                       $ 29 | $ 28
                                           1926
        From which
            Mesquite, 10 ins. in diam., brs. N. 18\frac{1}{2}° E., 90 lks.
            dist., marked T 2 N R 14 W S 21 B T.

Mesquite, 12 ins. in diam., brs. S. 64 W., 124 lks.

dist., marked T 2 N R 14 W S 29 B T.
            No other trees available.
        Dig pits 18 \times 18 \times 12 ins., one each NE., SE., SW. and
            NW. of cor., 3 ft. dist.
        Land, level.
        Soil, sandy loam, 1st rate.
Timber, mesquite, palo verde and ironwood, along washes.
        Undergrowth, creosote and scrub mesquite.
        East, on random line, bet. secs. 21 and 28.
 40.00 Set temp. \frac{1}{4} sec. cor.
 79.94 Fall 5 1ks. S. of cor. of secs. 21, 22, 27 and 28.
        Thence
        3. 89° 58' W., on true line, bet. secs. 21 and 28.
Over level land, thru scattering undergrowth.

9.94 Enter overflow land, course NE.; thru dense undergrowth.

14.94 Leave overflow land, course NE. Enter scattering under-
            growth.
 19.94 Drain, course NE.
29.94 Drain, course NE. 39.97 Set an iron, post, 3 ft., long, 1 in. in, diam., 27 ins. in
            ground for \( \frac{1}{4} \) sec. cor., brass cap marked
                                           3 28
                                              1926
        Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.
            3 ft. dist.
 54.94 Enter overflow land, course NE.
 59.94 Leave overflow land, course NE.
 67.94 Drain, course NE. Enter scattering undergrowth.
 79.94 The cor. of secs. 20, 21, 28 and 29.
        Land, level.
        Soil, sandy loam, 1st rate.
        Timber, none.
        Undergrowth, creosote brush, scrub mesquite, palo verde
            and ironwood, 4 to 6 ft. high.
```

Chains N. 0° 2' W., on true line, bet. secs. 20 and 21. Across overflow land, thru dense undergrowth. 24.00 Leave overflow land, course NE. Enter scattering undergrowth. 38.00 Enter overflow land, course NE. 40.00 Set an iron post, 3.ft. long, 1 in. in diam., 27 ins. in ground for \(\frac{1}{4}\), sec. cor., brass cap, marked

> 3 21 \$ 20 saek **1926**0 ao

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

59.00 Enter overflow land, course NE. 69.00 Leave overflow land, course NE. Enter scattering undergrowth.

78.50 Enter overflow land, course NE.

80.00 Set an iron post, 3.ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 16, 17, 20 and 21, brass cap marked.

> T2N R14W S 20 | S 21 1926

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

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

Scattering bunch grass.

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

-40.00 Set temp. 4 sec. cor.

79.92 Intersect cor. of secs. 15, 16, 21 and 22.

Thence

West, on true line, bet. secs. 16 and 21.

Over level, overflow land, course NE.; thru dense undergrowth.

24.92 Leave overflow land, course NE. Enter scattering undergrowth.

37.92 Enter overflow land, course NE.; thru dense undergrowth. 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

> \$ 16 \$ 21 1926

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

Leave overflow land, course NE. Enter dense undergrowth.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush, mesquite and ironwood.

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

Over level land, thru scattering undergrowth.

11.00 Enter overflow land, course NE.; thru dense undergrowth.

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

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

Thence thru scattering undergrowth.

49.00 Enter overflow land, 5.00 chs. wide, course NE.

60.00 Enter overflow land, course NE. 75.00 Leave overflow land, course NE. Enter scattering undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 8, 9, 16 and 17, brass cap marked

> T 2 N · R 14 W S 8 | S 9 · 3 17 | 3 16 1926

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

Soil, sandy loam, 1st rate. -

Timber, none.

Undergrowth, creosote brush, 4 to 6 ft. high. Scattering bunch grass.

East, on random line, bet. secs. 9 and 16.

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

79.90 Intersect cor. of secs. 9, 10, 15 and 16.

Thence

West, on true line, bet. secs. 9 and 16. Over level land, thru scattering undergrowth.

7.90 Drain, course NE.

13.90 Leave scattering undergrowth; enter overflow land and

dense undergrowth, course NE.

19.90 Leave overflow land, course NE.

34.90 Enter overflow land, course NE.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for 4 sec. cor., brass cap marked .

> \$ 16 1926

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

71.90 Leave overflow land, course NE., enter undergrowth. 79.90 The cor. of secs. 8, 9, 16 and 17.

Land, level. Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

Chains N. 0° 2' W., on true line, bet. secs. 8 and 9.

Over level land, thru scattering undergrowth.

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

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

T 2 N R 14 W 8 5 | 8 4

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

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

East, on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.86 Fall 3 lks. S. of cor. of secs. 3, 4, 9 and 10.

S. 89° 59' W., on true line, bet. secs. 4 and 9.

Over level land, thru scattering undergrowth. 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

1 3 4 3 9

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

79.86 The cor. of secs. A, 5, 8 and, 9.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush and scrub mesquite.

N. 0° 2' W., on random line, bet. secs. 4 and 5.

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

80.06 Fall 5 lks. W. of cor. of secs. 4, 5, 32 and 33 on N. bdy. of township, hereinbefore described. Thence

South, on true line, bet. secs. 4 and 5. Over level land, thru scattering undergrowth.

2.36 Road, brs. NE. and SW.

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

Chains Dig pits 18 x 18 x 12 ins., one.each N. and S. of cor., 3 eft. dist. The cor. of secs. 4, 5, 8 and 9. . 80.06 Land, level. Soil, sandy loam and adobe, 1st rate. Timber, none. Undergrowth, creosote and mesquite brush. From the cor. of secs. 5, 6, 31 and 32, on 5. bdy. of township, described in Book "B". N. 0° 3' W., on true line, bet. secs. 31 and 32. Over level land, thru scattering undergrowth.

25.00 Emter overflow land, course NE., thru dense undergrowth and dense scrub timber, 5.00 chs. wide.

30.00 Leave overflow land, course NE. Enter scattering undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 4 sec. cor., brass cap, marked **s** 31. **3** 32 Dig pits 18 x 18 x 12 ins., one each M., and .; \$. of cor. 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground for cor. of secs. 29, 30, 31 and 32, brass cap marked R 14 W M S T Raise md. of stone, 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, sandy and gravelly, 1st and 4th rate. Timber, none. Undergrowth, crebsote brush; scrub palo verde, mesquite and ironwood along washes. East, on random line, bet. secs. 29 and 32. 40.00 Set temp. 4 sec. cor. 80.04 Fall 4 lks. S. of cor. of secs. 28, 29, 32 and 33. Thence S. 89° 58' W., on true line, bet. secs. 29 and 32. Over level land, thru scattering undergrowth.

7.04 Wash, 150 lks. wide, 6 ft. deep, course NE.

9.04 Enter scrub timber, brs. NE. and SW.

15.04 Leave timber and dense undergrowth, brs. NE. and SW. Asc. 120 ft. 20.04 Spur, slopes SE., thence over S. slope.

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock, deposit a stone mkd. cross (X) at base of post and raise md. of stone, 4 ft. base, 1½ ft. high, around post for ½ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

\$ 29 Chains \$ 32 1926 55.04 Ravine, course SE. Asc. 320 ft. over E. slope of butte. 65.00 Top of butte, 200 ft. long, 150 ft. wide. Desc. 200 ft. over steep W. slope. 75.00 Foot of desc, thence over gradual S. slope. 80.04 The cor. of secs. 29, 30, 31 and 32. Land, level and mountainous. Soil, stony and gravelly, 3rd and 4th rate. Timber, scrub palo verde, ironwood and mesquite, along washes. Undergrowth, creosote brush, ocotillo and cholla. Giant cactus. West, on random line, bet. secs. 30 and 31. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.10 Fall 10 lks. N. of cor. of secs. 25, 30, 31 and 36, on W. bdy. of township, described in Book "C". Thence
N. 89° 56' E., on true line, bet. secs. 30 and 31.
Over level land, thru scattering undergrowth.
16.10 Enter overflow land, course NE.; thru dense undergrowth and scrub timber. 24.00 Leave overflow land, course NE. Enter scattering undergrowth. 34.10 Drain, course NE. 39.10 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 Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3 ft. dist. 44.10 Drain, course NE. 69.10 Asc. gradual SW. slope 20 ft. 79.10 The cor. of secs. 29, 30, 31 and 32. Land, level and gently rolling. Soil, sandy adobe and stony, 1st, 2nd and 4th rate. Timber, none. Undergrowth, creosote brush, scrub mesquite, cholla, and ocotillo. Giant cactus. N. 0° 3' W., on true line, bet. secs. 29 and 30. Over gradual SW. slope, thru scattering undergrowth. 29.00 Spur, slopes west; desc. 60 ft. to 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 4 sec. cor., brass cap marked **3** 30 | **3** 29 1926 Raise md. of stone, 4 ft. base, 2 ft. high, W. of cor.

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

Thence over rolling land.

60.00 Enter level land.

Chains

the ground for cor. of secs. 19, 20, 29 and 30, brass cap marked

> M S T R 14 W **3** 19 \$ 20 S 30 S 29 1926

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW., of cor. 3 ft. dist. Land, level and rolling. Soil, sandy, gravelly and stony, 2nd, 3rd and 4th rate. Timber, none. Undergrowth, creosote brush, scrub palo verde, ironwood, mesquite, ocotillo and cholla cactus. Giant cactus.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.10 Fall 10 lks. N. of cor. of secs. 20, 21, 28 and 29. Thence N. 89° 56' W., on true line, bet. secs. 20 and 29. Over level land.

5.10 Enter overflow land, course NE., thru dense undergrowth.

15.10 Leave overflow land, course NE. Thence over gently rolling land, thru scattering undergrowth.

38.10 North base of Coyote Peak, brs. S. about 14.00 chs. dist.

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

\$ 20 \$ 29

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

50.60 Drain, course NE.
80.10 The cor. of secs. 19, 20, 29 and 30.
Land, level and gently rolling. Soil, sandy loam and gravelly, 1st and 2nd rate. Timber, none. Undergrowth, creosote brush and scrub mesquite.

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

40.00 Set temp. ½ sec. cor.
79.18 Intersect cor. of secs. 19, 24, 25 and 50, on W. bdy. of
township, described in Book "C".

East, on true line, bet. secs. 19 and 30.

Over level land, thru scattering undergrowth.

9.18 Drain, course NE.

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

1926

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

Chains Enter overflow land, course NE. 50.00 79.18 The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote brush and scrub mesquite. N. 0° 3' W., on true line, bet. secs. 19 and 20. Over level land. 5.00 Enter overflow land, course NE.; thru dense undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 4 sec. cor., brass cap marked Dig pits 18 x 18 x 12 ins., one each N. and S. of cor. 3 ft. dist. Thence thru scattering undergrowth. 70.00 Enter overflow land, course NE., thence thru dense undergrowth.. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 17, 18, 19 and 20, brass.cap marked T2N R14W 3.18 | \$17 , . **3** 19. **3** 20 1926 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor. 3 ft. dist. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, creosote and scrub mesquite brush. Scattering bunch grass. East, on random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor. Fall 10 1ks. N. of cor. of secs. 16, 17, 20 and 21. Thence
N. 89°, 56' W., on true line, bet. secs. 17 and 20. Over level, overflow land, course NE., thru dense under-35.12 Leave overflow land, course NE. Enter scattering undergrowth. Set an iron post, 3 ft. long, 1 in in diam. 27 ins. in ground for \(\frac{1}{4} \) sec. cor., brass cap marked Dig pits 18 x 18 x 12 ins., one each E. and W. of cor. 3 ft. dist. 60.12 Enter overflow land, course NE. 65.12 Leave overflow land, course NE. Enter scattering undergrowth. 80.12 The cor. of secs. 17, 18, 19 and 20.

Chains Land, level.
Soil, sandy loam, lst rate. Timber, none. Undergrowth, creosote brush.

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

40.00 Set temp. 4 sec. cor.
79.14 Fall 2 lks. N. of cor. of secs. 13, 18, 19 and 24, on
W. bdy. of township, described in Book "C"

N. 89° 59' E., on true line, bet. secs. 18 and 19. Over level land, thru scattering undergrowth.

24.14 Enter overflow land, course NE., 5.00 chs. wide. 39.14 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for \frac{1}{4} sec. cor., brass cap marked .

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

65.00 Enter overflow land, course NE., 5.00 chs. wide, thru dense undergrowth.

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

Land, level.
Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, creosote brush.

N. 0° 3' W., on true line, bet. secs. 17 and 18. Over level land, thru scattering undergrowth. 40.00 Set an iron post, 3 ft. long, lin. in diam., 24 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

s, 18, **a** 17

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 7, 8, 17 and 18, brass cap

> T 2 N S 7 R 14 W \$ 8 S 18 S 17 1926

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

Soil, sandy loam and adobe, 1st rate.

Timber, none.

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

```
Chains East, on random line, bet. secs. 8 and 17.
 40.00 Set temp. \frac{1}{4} sec. cor. .
 80.08 Fall 10 lks. N. of cor. of secs. 8, 9, 16 and 17.
N. 89° 56' W., on true line, bet. secs. 8 and 17.

Over level land, thru scattering undergrowth.

40.04 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
           ground for \frac{1}{4} sec. cor., brass cap marked
                                              1926
        Dig pits 18 x 18 x 12 ins. one each E. and W. of cor.
           3 ft. dist.
 80.08 The cor. of secs. 7, 8, 17 and 18.
        Land, level.
        Soil, sandy loam and adobe, 1st rate.
        Timber, none.
        Undergrowth, creesote brush, scrub mesquite, palo verde
            and ironwood.
        West, on random line, bet. secs. 7 and 18.
 40.00 Set temp. \frac{1}{4} sec. cor.
 78.99 Fall 2 lks. S. of cor. of secs. 7, 12, 13 and 18, on. W. bdy. of township, described in Book "C".
        Thence

3. 89° 59' E., on true line, bet. secs. 7 and 18.

Over level land, thru scattering undergrowth.
  3.49 Road, brs. NE. and SW.
 38.99 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
            ground for 4 sec. cor., brass cap marked
        Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,
           3 ft. dist.
 78.99 The cor. of secs. 7, 8, 17 and 18.
        Land, level.
        Soil, sandy loam and adobe, 1st rate.
        Timber, none.
        Undergrowth, creosote brush, scrub palo verde and iron-
            wood.
        N. 0° 3' W., on true line, bet. secs. 7 and 8.
Over level land, thru scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
           ground for \( \frac{1}{4} \) sec. cor., brass cap marked
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3 7 | **3** 8 1926

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

Chains 80.00

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

> M S T. R 14 W. 1926

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

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

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

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

Fall 19 1ks. N. of cor. of secs. 4, 5, 8 and 9. 80.16

Thence

N. 89°-52' W., on true line, bet. secs. 5 and 8.

Over level land, thru scattering undergrowth.
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

1926

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

3 ft. dist. The cor. of secs. 5, 6, 7 and 8. 80.16

Land, level.

Soil, sandy loam and adobe, 1st rate. Timber, none.

Undergrowth, creosote brush and scrub mesquite.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor. 78.92 Fall 6 lks. N. of cor. of secs. 1, 6, 7, and 12, on the west bdy. of township, described in Book "C".

N. 89° 57' E., on true line, bet. secs. 6 and 7.
Over level land, thru scattering undergrowth.

O.42 Wash, 40 lks. wide, 2 ft. deep, course NE.

20.92 Wash, 5 lks. wide, 2 ft. deep, course NE.

38.92 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in

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

1926

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

43.02

65.12

Road, brs. NE. and SW. Dim road, brs. NE. and SW. The cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

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

Survey of Subdivisional Lines of Township 2 North, Range 14 West.

Chains N. 0° 3' W., on random line, bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.91 Fall 19 lks. W. of cor, of secs. 5, 6, 31 and 32 on N. bdy. of township, hereinbefore described.

Thence

3. 0° 5' W., on true line, bet. secs. 5 and 6. Over level land, thru scattering undergrowth.

39.91 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.

45.51 Dim road, brs. E. and W.

49.71 Road, brs. NE. and SW. 54.81 Wash, 5 lks. wide, course NE.

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

Timber, none.

Undergrowth, creosote brush, mesquite and ironwood.

The continued satisfactory adjustment of the solar apparatus of the instruments used in the execution of the surveys described in the foregoing notes is indicated from field tests described in Books F&G of this group.

GENERAL DESCRIPTION.

Land:

This township is generally level with the exception of Sec. 29 in which is located Coyote Peak. This butte is about 500 feet in heighth above the floor of the desert.

The soil is sandy loam, adobe and gravelly, 1st, 2nd and 3rd rate.

Timber:

No timber of any commercial value. Scrub mesquite, palo verde and ironwood is found in sparse growth along the washes.

Undergrowth:

Creosote brush, scrub mesquite, palo verde, ironwood, and cactus around peak.

There is a good growth of bunch grass in the overflow land.

The drainage is from southwest to northeast, spreading out over the northeastern portion of the township without well defined channels. Most of the township is subject to overflow

No indications of mineral were found.

Coyote well is located in the NE_4^1 of Sec. 5. There is an unoccupied house, and corrals at the well.

4-680

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FIELD ASSISTANTS.

Charles E. Hunter, U.S. Transitman CAPACITY. NAMES. lst Chainman Leroy R. Hanson Edwin J. Parker 2nd Chainman Dave Ballantyne Flagman Axman Orlo M. Gleason Moundman Robert E. Depue

CERTIFICATE OF UNISCOTOR AND SCORWANDE.

1,
of special instructions received from the U.S.District Cadastral Engineer, for Group 143, Arizona
bearing date of the23rd day ofJuly, 1926, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts or portions of
the Subdivision Lines of
Township 2 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 Instruc-
tions, 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 & Hunter U.S. Transstman
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
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.
U. S. Surveyor General.
I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.
U. S. Surveyor General

4--680

FIELD ASSISTANTS.

NAMES. CAPACITY. James Shine Albert L. Bailey Cand Chainman George M. Tucker Flagman George B. Stangenberger Leroy Ballantyne Axman		o .S.Cadastral Engineer
Albert L. Bailey 2nd Chainman George M. Tucker Flagman George B. Stangenberger Moundman Leroy Ballantyne Axman		
George M. Tucker Flagman George B. Stangenberger Moundman Leroy Ballantyne Axman	James Shine	lst Chainman
George B. Stangenberger Moundman Leroy Ballantyne Axman	Albert L. Bailey	2nd Chainman
Leroy Ballantyne	George M. Tucker	Flagman
	George B. Stangenberger	Moundman
	Leroy Ballantyne	Axman
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CERTIFICATE OF U.S.CADASTRALCENGINEER.

I, William н. Thorn, U.S.Cadastral Engineer, h	
of special instructions received from the U.S.District Cadastral	
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 inst	cructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts of	or portions of
the East Bounda	ary
North Boundary	and
Subdivision Line	es of
Township 2 North, Range 14 West	
River Base and Meridian, in the State of Arizon and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under	
said survey have been established and perpetuated in strict accord	dance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U.S.District Ca	destral Engineery 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.	is of Af
Place: Phoenix, Arizona,	liam & Thom U. S. Cadastral Engineer.
Date: April 16, 1927.	
APPROVAL.	•
Office of the U.S.	SUPERVISORIOR GURMEYS,
שׁבַּוּ	ver, Colo., NEC.10 , 1927
The foregoing field notes of the survey ofthe_East	Boundary,
North Boundary	
Subdivision Line	
	ange 14 West
of the Gila and Salt River Base and Meri	
executed by William H. Thorn, U.S.Ca	
and Charles E. Hunter,	
under special instructions dated July 23,1926 for critically examined, and the necessary corrections and explanation they describe, are hereby approved.	Group 143, Arizona , having been
	U.S. Supervisor of Surveys
I cortify that the foregoing transcript of the field notes of the	
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