4--679 (April 1933)

Book D.

BOCK 4183

FIELD NOTES

of the

Subdivisional Lines
o <u>f</u>
Township 8 South, Range 3 West,
Of the Gila and Salt River Meridian,
In the State of Arizona.
EXECUTED BY
Claude F. Warner, Transitman, and
Frank Motoh, Public Land Surveyor,
General Land Office,
Under special instructions dated December 12, 1933, which provided
for the surveys included under Group No. 198, bearing the approval of the
Commissioner of the General Land Office under date ofMarch_26, 1934,
and assignment instructions dated January 10, 19.38.
Survey commenced February 1, , 19 38.
Survey completed February 23. 19.38.

BOOK 4165

INDEX DIAGRAM.

	Tou	onship	<u>8 Sc</u>	outh		, <i>i</i>	Range	?3_¥	Vest.		
	6	44	5	3 3	4	26	3	17	2	9	1
-	43		42		-33		25		-16-		-8
	7	4	8	32	9	24	10	15	11	7	12
	41		40		<u>31</u>		23		15_		6
	18	39	17	30	16	22	15	14	14	6	18
_	-39		-38 -		-30		22		13		5
	19	37	20	2 9	21	21	22	12	23	4	<i>t</i> ∽ 24
	-37 -		-36		28	1	20		12		
	80	36	29	28	28	20	27	11	26	N A	25
	-35 -		35		27		-1 9		10		2
	81	34	32	26	33	18	34	9	85	ע	36
lane.							6—1	151			

I OK R 4180

Chains

The subdivisional survey of Township 8 South, Range 3 West, was executed with a Buff & Buff solar transit No. 9984, and a Young & Sons solar transit, No. 8491, property of the General Land Office. The instruments are equipped with full vertical circles and the Smith solar attachments and were approved by the District Cadastral Engineer on Jan. 10, 1938, conditional upon satisfactory field tests. We examine all the instrumental adjustments before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chs. in length, graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found to be correct. The measurements were made on the slope and the vertical angle at each interval ascertained by clinometers in good adjustment; the horizontal equivalents are enter-

ed in the field note record. The geographical position of the SE. cor. of the Tp., as furnished with the special instructions, is as follows: latitude 32°40'49"N., and longitude 112°30'44"W.

Jan. 17, 1938, with Young & Sons solar transit No. 8491 on the meridian established by Polaris observation described in the field notes of the exterior lines surveyed under this group, every 30 min. from 8:00 a.m. to 10:30 a.m. and from 1:30 p.m. to 4:00 p.m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

Jan. 30, 1938, with Buff & Buff solar transit No. 9984, on the meridian established by Polaris observation described in the field notes of the exterior lines surveyed under this group, every 30 min. from 8:00 a. m. to 10:30 a. m. and from 1:30 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument when compared with the meridian established by Polaris observation has a maximum expanded local than 1:30" observation, has a maximum error of less than 1' 30".

From the cor. of secs. 1,2,35 and 36, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T.9 S., R.3 W., surveyed under this group.

N.0°01'W., bet. secs. 35 and 36

Over gently rolling desert land; thru medium heavy timber and undergrowth..

40.00

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

. from which

A paloverde, 5 ins. diam., bears $N.5\frac{1}{8}$ °E., 93 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

A paloverde, 7 ins. diam., bears $S.65\frac{1}{4}$ °W., 116. lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

Subdivision of T.8 S., R.3 W.

Chains 51.80 Wash, 15 lks. wide, course SW. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25,26,35 and 36, 80.00 with brass cap mkd. . T 8 S R 3 W s 26 s 25 s 35 s 36 . 1938 from which A paloverde, 4 ins. diam., bears $N.82\frac{1}{4}$ °E., 144 lks. dist., mkd. B T only. A paloverde, 6 ins. diam., bears S.32°E., 100 lks. dist., mkd. T 8 S R 3 W S 36 B T. An ironwood, 6 ins. diam., bears S.34°W., 112 lks. dist., mkd. T 8 S R 3 W S 35 B T. A paloverde, 6 ins. diam., bears N.60 $\frac{1}{4}$ °W., 412 lks. dist., mkd. T 8 S R 3 W S 26 B T. Land, gently rolling desert. Soil, rocky; 2nd and 3rd, rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus. S.89°58'E., on a random line bet. secs. 25 and 36. Over gently rolling desert land. Set temp. $\frac{1}{4}$ sec. cor. 40.00 A point 5 lks. N. of the cor. of secs. 25,30,31 and 36, described in the field notes of the E. bdy. of 79.94 the Tp., surveyed under this group. N.89°56'W., on a true line, bet. secs. 25 and 36. Wash. 40 lks. wide, course SW. 6.44 Wash, 20 lks. wide, course S.20°W. 10.50 Wash, 10 1ks. wide, course SW. 29.10 Set an iron post, 3 ft..long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. 39.97 \$ 25 \$ 36 1938 from which An ironwood, 3 ins. diam., bears N.74 E., 193 lks. dist., mkd. B T only. .. An ironwood, 5 ins. diam., bears S.70°E., 152 lks. dist., mkd. $\frac{1}{4}$ S 36 B T. The cor. of secs, 25, 26, 35 and 36. 79.94

.3.

2008 4183

Chains	
	Land, gently rolling desert. Soil, rocky; 2nd and 3rd rate. Timber, paloverds and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus.
	N.0°01'W., bet. secs. 25 and 26.
	Over gently rolling desert land; thru medium heavy timber and undergrowth.
9.70	Wash, 10 lks. wide, course SW
22.90	Wash, 15 lks. wide, course SW.
30.90	Wash, 50 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
	s 26 s 25
•	1938
	A paloverde, 4 ins. diam., bears N.49\(\frac{2}{4}\)E., 156 lks. dist., mkd. \(\frac{1}{4}\)S 25 B T.
	A paloverde, 5 ins. diam., bears N.724°W., 81 lks. dist., mkd. 4 S 26 B T.
44.50	Wash, 10 lks. wide, course W.
69.70	Wash, 10 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23,24,25 and 26, with brass cap mkd.
	T 8 S R 3 W
	S 23 S 24 S 26 S 25
	1938 from which
	A paloverde, o ins. diam., bears N.432°E., 180 lks. dist., mkd. T 8 S R 3 W S 24 B T.
	An ironwood, 3 ins. diam., bears S.33°E., 110 lks. dist., mkd. B T only.
	An ironwood, 8 ins. diam., bears S.38°W., 250 lks. dist., mkd. T 8 S R 3 W S 26 B T.
	A paloverde, 6 ins. diam., bears N.22¼°W., 183 lks. dist., mkd. T 8 S R 3 W S 23 B T.
	Land, gently rolling desert. Soil, rocky; 2nd and 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus.
	S.89°56'E., on a random line, bet. secs. 24 and 25.

Subdivision of T.8 S., R.3 W.

Chains 40.00	Set. temp. 1/4 sec. cor.
79.88	A point 2 lks. N. of the cor. of secs. 19,24,25 and 30, described in the field notes of the E. bdy. of the Tp., surveyed under this group.
	Thence,
N.	N.89°55'W., on a true line, bet. secs. 24 and 25.
	Over gently rolling desert; thru medium heavy timber and undergrowth.
39•94	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	S 24
·	\frac{1}{4} \frac{5 \cdot 24}{\text{S 25}}
	1938 from which
	A paloverde, 4 ins. diam., bears S.64½°E., 54 lks. dist., mkd. ½ S 25 B T.
	A paloverde, 3 ins. diam., bears N.57 $\frac{1}{4}$ °W., 40 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
43.80	Wash, 10 lks. wide, course S.70°W.
79.88	The cor. of secs. 23,24,25 and 26.
	Land, gently rolling desert. Soil, rocky; 2nd and 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus.
	N.0°01'W., bet. secs. 23 and 24.
	Over gently rolling desert; thru medium heavy timber and undergrowth.
2.10	Wash, 15 lks. wide, course W.
26.10	Wash, 30 lks. wide, course S.80°W.
32.00	Wash, 30 lks. wide, course S.30°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	1.
	s 23 s 24
	1938
	from which
	A paloverde, 3 ins. diam., bears S.334°E., 132 lks. dist., mkd. B T.only.
	A mesquite, 3 ins. diam., bears N.71°W., 27 lks. dist., mkd. B T only.
	Enter mountainous land, E. and W.; asc. 149 ft. along SE. slope.
70.90	Spur, slopes SE.; thence along E. slope.

Libbin Wibb

Chains 80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a rock, 6x4x1 ins., mkd. with a cross (+) deposited at the base, and in a mound of stone to top, for cor. of secs. 13,14,23 and 24, with brass cap mkd.

T 8 S R 3 W
S 14 S 13
S 23 S 24
1938

No suitable bearing trees are available.

Land, nearly level desert to mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, scattered paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus.

S.89°55'E., on a random line, bet. secs. 13 and 24.

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

79.93 A point 2 lks. S. of the cor. of secs. 13,18,19 and 24, described in the field notes of the E. bdy. of the Tp., surveyed under this group.

Thence,

N.89°56 W., on a true line, bet. secs. 13 and 24.

Over rough rolling mountainous land; thru medium heavy timber and undergrowth; desc. 220 ft. over. W. slope.

27.80 Wash, 10 lks. wide, course S.; asc. 170 ft. over E. slope.

37.90 Base of cliff on spur, 50 ft. high, faces N.; bears S. 30 lks. dist., 50 to 60 ft. high; desc. 39 ft. over NW. slope.

39.96 Set an iron post, 3 ft. long, 1 in. diam., on bedrock in a mound of stone, 4 ft. base, 3 ft. high, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.

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

1938

from which

A paloverde, 5 ins. diam., bears S.43°W., 176 lks. dist., mkd. ½ S 24 B T.

A paloverde, 4 ins. diam., bears $N.84\frac{3}{4}$ °W., 60 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

Desc. 139 ft. over NW. slope.

52.80 Wash, 40 lks. wide, course SW.; asc. 40 ft. over E. slope.

79.93 The cor. of secs. 13,14,23 and 24.

Land, rolling mountains.
Soil, rocky; 3rd and 4th rate.
Timber, scattered paloverde, ironwood and mesquite; undergrowth, greasewood, cholla, ocotillo, sahuara and cactus.

Subdivision of T.8 S., R.3 W.

Chains	N.0°01'W., bet. secs. 13 and 14.
a.	Over mountainous land; thru medium heavy timber and undergrowth; along E slope.
10.00	Asc. 74 ft. over S. slope.
15.70	Spur, slopes N.80°W.; desc. 106 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
	1
	S 14 S 13
	1938 from which
	An ironwood, 3 ins. diam., bears N.30½°E., 78 lks. dist., mkd. ½ S 13 B T.
ê ,	An ironwood, 3 ins. diam., bears S.44°W., 211 lks. dist., mkd. ½ S 14 B T.
e di marki E di marki	Spur, slopes E.; desc. 58 ft. over broken NW. slope.
60.50	Wash, 20 lks. wide, course SE.; asc. 52 ft. over SW.slope.
63.20	Low ridge, bears NE. and SW.; desc. 52 ft. over broken NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 11,12,13 and 14, with brass cap mkd.
•	T8SR3W
	S 11 S 12. S 14 S 13
•	1938 from which
	An ironwood, 8 ins. diam., bears N.4°E., 137 lks. dist., mkd. T 8 S R 3 W S 12 B T.
	A paloverde, 6 ins. diam., bears S.24°E., 224 lks. dist., mkd. T8 S R 3 W S 13 B T.
	A paloverde, 6 ins. diam., bears S.44½°W., 309 lks. dist., mkd. T 8 S R 3 W S 14 B T.
,	A paloverde, 6 ins. diam., bears N.80½°W., 258 lks. dist., mkd. T 8 S R 3 W S 11 B T.
	Land, rolling mountains. Soil, rocky; 3rd and 4th rate. Timber, paloverde, ironwood and scrub mesquite; undergrowth, greasewood, cholla, ocotillo, sahuara,
	catclaw and cactus.
	S.89°56'E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. ½ sec. cor.
79•98	A point 7 lks. N. of the cor. of secs. 7,12,13 and 18, described in the field notes of the E. bdy. of the Tp., surveyed under this group.

.7•

		JAN 1013 - 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Chains	Thence,
		N.89°53'W., on a true line, bet. secs. 12 and 13.
		Over mountainous land; thru medium heavy timber and undergrowth; desc. 99 ft. over W. slope.
	12.50	Wash, 5 lks. wide, course N.; asc. 29 ft. over broken E. slope.
	39•99	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
		s 12
	•	S 13 from which
		A paloverde, 5 ins. diam., bears S.82°W., 58 lks. dist., mkd. ½ S 13 B T.
	•	A paloverde, 6 ins. diam., bears N.112°W., 38 lks. dist., mkd. ½ S 12 B T.
	48.50	Spur, slopes N.70°E.; asc. 91 ft. over E. and SE. slope.
	58.00	Spur, slopes N.; desc. 182 ft. over W. slope.
•	79.98	The cor. of secs. 11,12,13 and 14.
		Land, rough, rolling mountains. Soil, rocky; 3rd and 4th rate Timber, paloverde, ironwood and scrub mesquite; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw and cactus.
		M 0901 IW bot good 11 and 12
		N.0°01'W., bet. secs. 11 and 12. Over mountainous land; thru medium heavy timber and
		undergrowth.
	40.00	Wash, 20 lks. wide, course NW. to bend; thence N.to NE.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		1
		S 11 S 12
		1938 from which
·		A paloverde, 5 ins. diam., bears S.65\cdot^cE., 75 lks. dist., mkd. \(\frac{1}{4}\) S 12 B T.
		A paloverde, 4 ins. diam., bears $N.11\frac{3}{4}$ °W., 20 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
:	43.70	Same wash as at 40.00, 20 lks. wide, course NE.; asc. 81 ft. along a broken rolling S. to SE, slope.
	70.56	Spur, slopes E.; desc. 23 ft. over broken E. slope.
:	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a rock 6x4x1 ins., mkd. with a cross (+) deposited at the base, and in a mound
		of stone to top, for cor. of secs. 1,2,11 and 12, with brass cap mkd.

. Subdivision of T.8 S., R.3 W.

-	Chains	
		r 8 s r 3 w
	•	s 2 s 1
	:	<u>\$ 11 \$ 12 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>
	į +	1938
		No suitable bearing trees are available.
	•	Land, rolling, rough mountains. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	, .	S.89°53'E., on a random line, bet. secs. 1 and 12.
	40.00	Set temp. ½ sec. cor.
	79•94	A point 2 lks. N. of the cor. of secs. 1,6,7 and 12, described in the field notes of the E. bdy. of the Tp. surveyed under this group.
		Thence,
	• 5	N.89°52'W., on a true line bet. secs. 1 and 12.
	3.40	Wash, 30 lks. wide, course N.; asc. 68 at. over SE. slope.
	12.90	Spur, slopes SE.; desc. 20 ft. along SW. slope.
	16.20	Swale, course SE.; asc. 102 ft. over NE. slope.
	21.00	Spur, slopes S.; desc. 33 ft. along a broken SW. slope.
	30 • 90	Ridge, bears N.30°E., and S.30°W., desc. 125 ft. over W. slope.
	39•97	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in. the ground, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	s s	$\mathbf{S}_{\mathbf{s}}$
		1938 from which
		A paloverde, 5 ins. diam., bears N.55% E., 99 lks. dist., mkd. 4 S 1 B T.
		A paloverde, 6 ins. diam., bears $5.6\frac{1}{2}$ °E., 105 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	•	Desc. 76 ft. over broken W. slope.
	45.40	Wash, 10 lks. wide, course N.30°W.
	57.20	Wash, 10 lks. wide, course N.60°W.; asc. 63 ft. over NE. slope.
	67.70	Spur, slopes N.20°W.; desc. 77 ft. over W. slope.
	72.10	Wash, 35 lks. wide, course N.20°W.; asc. 80 ft. over E. slope.
	79 • 94	The cor. of secs. 1,2,11 and 12.
	·	

100k 4188

	Chai ns	Land, rolling mountains. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw and cactus.
-		N.0°01'W., on a random line, bet. secs. 1 and 2.
	40.00	Set. temp. ½ sec. cor.
_	79.88	A point 20 lks. W. of the cor. of secs. 1,2,35 and 36, described in the field notes of the N. bdy. of the Tp. surveyed under this group.
		Thence,
		S.0°08'W., on a true line, bet. secs. 1 and 2.
		Over mountainous land; thru medium heavy timber and undergrowth.
	8.30	Wash, 40 lks. wide, course NW.; asc. 51 ft. along NW. slope.
	31.40	Top of ascent; low hill bears E. 4 chs. dist.; 50 ft. high; desc. 27 ft. along SW. slope.
	39.40	Small drain, 5 lks. wide, course S.80°W.
	39.88	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
-		<u> </u>
		S 2 S 1
		A paloverde, 4.ins. diam., bearsN.312°E., 44 lks. dist., mkd. 4 S 1 B T.
	3	A paloverde, 4 ins. diam., bears S.86½°W., 39 lks. dist., mkd. ½ S 2 B T.
		Asc. 86 ft. along a NE. slope.
	52.40	Spur, slopes N.20°W., desc. 60 ft. over SW. slope.
	60.70	Wash, 30 lks. wide, course N.80°W.; asc. 103 ft. over NW. slope.
	77.80	Spur, slopes NE.
	79.88	The cor. of secs. 1,2,11 and 12.
		Land, rough, rolling mountains. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw and cactus.
_	1	From the cor. of secs. 2,3,34 and 35, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T.9 S., R.3 W., surveyed under this group.
		N.0°01'W., bet. secs. 34 and 35.
		Over rolling desert land; thru medium heavy timber and undergrowth.
	1 1	

4-673b .10..

· Subdivision of T.8 S., R.3 W.

Chains 13.90	Wash, 15 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	$\begin{array}{c c} & & & \\ \hline & &$
e e	A paloverde, 8 ins., diam., bears S.522°E., 47 lks. dist., mkd. 2 S 35 B T.
	A paloverde, 6 ins. diam., bears S.51°W., 102 lks. dist., mkd. & S 34 B T.
46.20	Wash, 10 lks. wide, course N.80°W.
51.40	Wash, 15 lks. wide, course S.30°W.
78.90	Wash, 15 lks. wide, course N.70°W.
80.00	Set an iron post, 3 ft. long, 2 ins.diam., 28 ins. in the ground, for cor. of secs. 26,27,34 and .35, with brass cap mkd.
·	T8SR3W
	S 27 S 26 S 34 S 35
	1938 from which
	An ironwood, 4 ins. diam., bears S.214°W., 44 lks.
· .	dist., mkd. T 8 S R 3 W S 34 B T.
	An ironwood, 6 ins. diam., bears S.37½°E., 88 lks. dist., mkd. T 8 S.R 3 W S 35.B T.
•	An ironwood, 6 ins. diam., bears N.732°E., 310 lks. dist., mkd. T 8 S.R 3 W S 26.B T
	Land, rolling, desert. Soil, rocky; 3rd rate.
	Timber, ironwood and paloverde; undergrowth, greasewood, catclaw and cactus.
	S.89°58'E., on a random line, bet. secs. 26 and 35.
	Over gently rolling desert land.
40.00	Set temp. ½ sec. cor.
80.12	A point 2 lks. N. of the cor. of secs. 25,26,35 and 36.
	Thence,
	N.89°57'W., on a true line, bet. secs. 26 and 35.
6.60	Wash, 10 lks. wide, course S.75°W.
40.06	True point for ½ sec. cor. falls in wash, 10 lks. wide, course S.60°W.
40.42	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness \(\frac{1}{4} \) sec. cor., with brass cap mkd.
 1	

. 11.

· Subdivision of T.8 S., R.3 W.

TOOK 4188

	Chains	
	+	s 26
		₹ 3 20 w c .
	*:	
		1938 from which
	,	An ironwood, 8 ins. diam., bears N.54°E., 269 lks. dist., mkd. W C & S 26 B T.
		An ironwood, 6 ins. diam., bears S.63°W., 141 lks. dist., mkd. W C ½ S 35 B T.
	77.90	Wash, 10 lks. wide, course S.70°W.
	80.12	The cor. of secs. 26,27,34 and 35.
		Land, rolling desert. Soil, rocky; 4th rate. Timber, ironwood, and paloverde; undergrowth, sage and cactus.
		N.0°01'W., bet. secs. 26 and 27.
		Over rough mountainous land.
	70. 70	•
	39.30	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
		s 27 s 26 1938
		from which
•		A paloverde, 8 ins. diam., bears N.69°E., 43 lks. dist., mkd. W C & S 26 B T.
		A mesquite, 4 ins. diam., bears N.782°W., 11 lks. dist., mkd. W C & S 27 B T.
	40.00	True point for ½ sec. cor. falls in center of wash, 140 lks. wide, course W.; asc. 267 ft. over rocky SW. slope.
	58.50	Spur, bears S.30°E.; thence along SE. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 11 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 22,23,26 and 27, with brass cap mkd.
		T8SR3W
		\$ 22 S. 23 \$ 27 S 26
		1938 from which
	. :	A paloverde, 6 ins. diam., bears S.46% W., 137 lks. dist., mkd. T 8 S R 3 W S 27 B T.
,	•	No other suitable bearing trees are available.
		Land, rocky and mountainous. Soil, rocky; 4th rate.
		Timber, ironwood and paloverde; undergrowth, sage, cactus.

4-678b 12.

. Subdivision of T.8 S., R.3 W.

Chains	S.89°57'E., on a random line, bet. secs. 23 and 26.
40.00	Set temp. 1/4 sec. cor.
80.20	A point 2 lks. S. of the cor. of secs. 23,24,25 and 26.
	Thence,
, .	N.89°58'W., on a true line, bet. secs. 23 and 26.
>	Over rolling mountainous land.
15.30	Wash, 1 ch. wide, course S.30°W., asc. 162 ft. over SE. slope.
24.20	Spur, slopes S.30°W., desc. 114 ft.
36.50	Ravine, 15 lks. wide, course S.15°W.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
	\$ 23 \$ 26
-	1938
	from which
	A paloverde, 5 ins. diam., bears S.13°E., 68 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	A paloverde, 3 ins. diam., bears $N.68^{\frac{1}{2}}$ °E., 121 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	Desc. 34 ft.
52.10	Wash, 50 lks. wide, course S.10°E.; asc. 225 ft. over E. slope.
62.50	Spur, slopes S.5°W.; desc. 131 ft. over NW. slope.
74.20	Ravine, bears S.35°W, 20 lks. wide; asc. 117 ft. along SE. slope.
80.20	The cor. of secs. 22,23,26 and 27.
	Land, rough and mountainous. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, sage and cactus.
<u> </u>	N.0°01'W., bet. secs. 22 and 23.
	Over mountainous land; thru medium heavy timber and undergrowth; asc. 186 ft. over S. slope.
22.30	Small spur, slopes S.5°E.;;desc. 51 ft. over NE. slope.
30.80	Ravine, 10 1ks. wide, bears S.30°E.; asc. 128 ft across spur.
40.00	not a standard 16 ing in
	\$ 22 S 23

BOOK 4188

	Chains	from which
		A paloverde, 4 ins. diam., bears N.26½°E., 11 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
		A paloverde, 4 ins. diam., bears $S.62\frac{1}{2}$ °W., 44 lks. dist., mkd. $\frac{1}{4}$ S 22 B T
	*	Continue ascent 220 over same spur as at 22.30.
	63.20	Spur, slopes S.30°E.; desc. 298 ft. over NE. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 14,15,22 and 23, with brass cap mkd.
		T 8 S R 3 W S 15 S 14 S 22 S 23 1938
		1938 , from which
	,	A paloverde, 4 ins. diam., bears N.60°W., 31 lks. dist., mkd. T 8 S R 3 W S 15 B T.
		A paloverde, 4 ins. diam., bears $N.8\frac{1}{4}$ °E., 134 lks. dist., mkd. T 8 S R 3 W S 14 B T.
		A paloverde, 4 ins. diam., bears $5.56\frac{1}{6}$ °E., 54 lks. dist., mkd. T 8 S R 3 W S 23 B T.
		A paloverde, 5 ins. diam., bears S.43½°W., 58 lks. dist., mkd. T 8 S R 3 W S 22 B T.
		Land, mountainous. Soil, rocky; 4th rate. Timber, paloverde and scattered ironwood; undergrowth, scattered sage.
	,	S.89°58'E., on a random line, bet. secs. 14 and 23.
	40.00	Set. temp. \(\frac{1}{4}\) Sec. cor.
	40.00	
	80.13	A point 13 lks. S. of the cor. of secs. 13,14,23 and 24.
		Thence,
		S.89°56'W., on a true line, bet. secs. 14 and 23.
	.(00	Over mountainous land; asc. 283 ft. to spur.
	16.90	Saddle in spur; desc. 145 ft. over SW. slope.
	30.80	Ravine, 20 lks. wide, course S.10°E,; asc. 262 ft. to $\frac{1}{4}$ sec. cor.
	40.07	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, for ½ sec. cor., with brass cap mkd.
		s 14
		\$ 23
	•	1938. from which
- 1		

Subdivision of T.8 S., R.3 W.

Chains	A paloverde, 6 ins. diam., bears $N.72\frac{1}{2}$ °W., 21 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	A paloverde, 4 ins. diam., bears $5.53\frac{1}{4}$ °W., 162 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
7	Asc. 194 ft. over Eslope.
45.50	Spur, slopes S.30°W.; desc. 590 ft. over SW. slope of sliding rock.
66.60	Wash, 40 lks. wide., course S.10°W.; asc. 217 ft. over NE. slope.
80.13	The cor. of secs. 14,15,22 and 23.
	Land, mountainous. Soil, rocky; 4th rate. Timber, paloverde and scattered ironwood; undergrowth, scattered sage.
	N.0°01'W., bet. secs. 14 and 15.
	Over mountainous land; thru medium timber and undergrowth; desc. 65.ft. over NE. slope.
7.20	Ravine, bears SE.; asc. 540 ft. over S. slope and continue across broken E. slope to $\frac{1}{4}$ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
,	<u>1</u>
	S 15 S 14
	1938 from which
	A paloverde, 6 ins. diam., bears $S.67\frac{1}{2}$ °W., 45 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
•	A paloverde, 4 ins. diam., bears S.16°E., 62 lks. dist., mkd. 4 S 14 B T.
	Asc. 80 ft. to ridge.
44.70	Cliff, 110 ft. high, faces N., bears E. and W.; 7.50 chs. dist. E. of sharp peak; desc. 771 ft. from top of cliff to sec. cor.
69.13	Ravine, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 insin the ground and in a mound of stone to top, for cor. of secs. 10,11,14 and 15, with brass cap mkd.
	T 8 S R 3 W
	S 10 S 11 S 15 S 14
	1938 from which
	A paloverde, 4 ins. diam., bears N.61°W., 27 lks.
	dist., mkd. T 8 S R 3 W S 10 B T.
	A paloverde, 4 ins. diam., bears S.39°W., 114 lks.

POOK 4183

r	Chains	dist., mkd. T 8 S R 3 W S 15 B T.
		A paloverde, 4 ins. diam., bears S.23°E., 113 lks. dist., mkd. T 8 S R 3 W S 14 B T.
		Land, mountainous. Soil, malpais and weathered granite sock; 4th rate. Timber, paloverde and scattered ironwood; undergrowth, scattered sage.
-		N.89°56'E., on a random line, bet. secs. 11 and 14.
	40.00	Set temp. ½ sec. cor.
	80.17	A point 4 lks. N. of the cor. of secs. 11,12,13 and 14.
		Thence,
		S.89°58'W., on a true line, bet. secs. 11 and 14.
4		Desc. 21 ft. over N. slope.
	23.00	Wash, 50 lks. wide, course, NW.
	30.90	Wash, 50 lks. wide, course NE.; asc. 79 ft. to ½ sec.cor.
	40.09	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		$\frac{\frac{1}{4}}{514}$
		1938 from which
		A paloverde, 4 ins. diam., bears S.44°W., 68 lks. dist., mkd. ½ S 14 B T.
		A paloverde fork, 4 ins. diam., bears N.23°W., 36 lks. diat., mkd. 4 S 11 B T.
		Asc. 103 ft. across SE. slope.
•	48.60	S. slope of small peak; 2 chs. from summit; desc. 155 ft. over W. slope.
	58.20	Wash, 1 ch. wide, course N.25°E.; asc. 120 ft. over SE. slope.
	60.60	Small spur, bears NE.; desc. 88 ft.
	64.00	Ravine, course N.50°E.; asc. 33 ft.
	75.20	Top of low spur; desc. 17 ft.
	77.40	Ravine, course NE.; asc. 40 ft.
4	80.17	The cor. of secs. 10,11,14 and 15.
•		Land, rolling mountains. Soil, weathered granite; 3rd and 4th rate. Timber, scattered paloverde; undergrowth, scattered sage.
		N.0°01'W., bet. secs. 10 and 11.
		Over mountainous land; desc. 222 ft. over broken N.slope.

· Subdivision of T.8 S., R.3 W.

Chains 11.30	Ravine, course N.15°E.
16.90	Same ravine, bends N.10°W.; thence across rolling mountainous land.
27.20	Wash, 10 lks. wide, course N.20°W.
31.30	Ravine, course W.
36.00	Main wash, 1 ch. wide, course S.80°W.; asc. 55 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	1/4
	s 10 s 11
	1938 from which
	A paloverde, 4 ins. diam., bears N.71°E., 45 lks. dist., mkd. ½ S 11 B T.
	A paloverde, 4 ins. diam., bears N.19°W., 34 lks. dist., mkd. ½ S 10 B T.
	Asc. 540 ft. over rocky S. slope.
60.00	Base of butte; asc. 175 ft.
62.60	Top of butte, cliff faces S., bears E. 20 lks., W. 1.50 chs.
64.00	N. edge of butte; desc. 463 ft. over cliffs and broken N. slope.
	Set an iron post, 3 ft. long, 2ins. diam., 27 ins. in the ground, in a mound of stone to top, for cor. of secs. 2,3,10 and 11, with brass cap mkd.
	T 8 S R 3 W
	S 3 S 2
,	5 10 5 11
> .	1938 from which
	A paloverde, 4 ins. diam., bears $N.9\frac{1}{4}$ °E., 39 lks. dist., mkd. T 8 S R 3 W S 2 B T.
	A paloverde, 4 ins. diam., bears S.13°E., 38 lks. dist., mkd. T 8 S R 3 W S 11 B T.
	A paloverde, 3 ins. diam., bears S.15% W., 77 lks. dist., mkd. T 8 S R 3 W S 10 B T.
	A paloverde, 4 ins. diam., bears N.59°W., 78 lks. dist., mkd. T 8 S R 3 W S 3 B T.
	Land, mountainous. Soil, rocky; 4th rate. Timber, paloverde; undergrowth, scattered sage.
	N.89°58'E., on a random line, bet. secs.'2 and 11.

Set. temp. ‡ sec. cor.

	Chains 80.25	A point 2 lks. S. of the cor. of secs. 1,2,11 and 12.
	•	Thence,
		S.89°57'W., on a true line, bet. secs. 2 and 11.
		Over mountainous land; desc. :83 ift. and , and S.
	8.00	Discovery shaft, 4x5x 12 ft. deep.
	12.30	Mine road, bears N. and S.30°W.
	15.20	Wash, 50 lks. wide, course N.10°E.; asc. 124 ft. over NE. slope.
	26.10	Spur, slopes N.; asc. 74 ft. over NE. slope.
	31.00	Ravine, 15 lks. wide, course NE.; asc. 61 ft. over NE. slope.
	37.20	Spur, slopes N.5°W.
	39.70	Ravine, 10 lks. wide, clopes N.75°W; desc 50 ft. over SW. slope.
i.	40.13	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
		2
		. 11
,		1938 from which
		A paloverde, 5 ins. diam., bears 5.404 °E., 178 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
		An ironwood, 6 ins. diam., bears N.33°E., 66 lks. dist., mkd. 4 S 2 B T.
	•	Asc. 94 ft.
	49.00	Saddle in spur, slopes N.5°E.
	54.00	Ravine, course N.10°W.; asc. 94 ft.
	56.60	Very small spur, slopes N.5°E.; desc. 25 ft.
	65.10	Ravine, course N.10°E.; asc. 158 ft. over broken N. slope.
	80.25	The cor. of secs. 2,3,10 and 11.
	•	Land, mountainous. Soil, rocky, 4th rate. Timber, paloverde; undergrowth, scattered sage.
		N.0°07'E., on a random line, bet. secs. 2 and 3.
	40.00	Set temp. 4 sec. cor.
	80.08	A point 14 lks. E. of the cor. of secs. 2,3,34 and 35, described in the field notes of the N. bdy. of the Tp., surveyed under this group.
		Thence,
		S.0°01W., on a true line bet. secs. 2 and 3.

.Subdivision of T.8 S., R.3 W.

Chains	Over mountainous land; desc. 49 ft.
5.90	Ravine, bears N.30°W.; asc. 232 ft.
13.10	Rocky ridge, bears E. and W.; desc. 264 ft. over S. slope.
2 6.2 0	Wash, 50 lks. wide; asc. 51 ft.
40.08	Set an iron post, 3.ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
to the state	S 3 S 2
	. 1938 . from which
.*	An ironwood, 4 ins. diam., bears N.40°E., 63 lks. dist., mkd. 4 S 2 B T.
	A paloverde, 4 ins. diam., bears S.27½°W., 130 lks. dist., mkd. ½ S 3 B T.
·	Asc. 67 ft. over NE. slope.
46.90	Small spur, slopes N.30°W.; desc. 14 ft. over SW. slope.
57•50	Ravine, course N.35°W., 30 lks. wide; asc. 42 ft. over SW. slope.
62.70	Small spur, slopes N.30°W.
63.60	Ravine, bears N.30°W.; asc. 280 ft. along broken N.slope.
80.08	The cor. of secs. 2,3,10 and 11.
	Land, mountainous. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 3,4,33 and 34, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T.9 S., R.3. W., surveyed under this group.
	N.0°02'W, bet. secs. 33 and 34.
	Over nearly level desert land; thru medium heavy timber and undergrowth.
8.20	Wash, 60 lks. wide, course W.
17.20	Wash, 20 lks. wide, course N.80°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	s 33 s 34 1938 From which
***	A paloverde, 5 ins. diam., bears N.112°E.,182 lks. dist., mkd. 4 S 34 B T.
	A paloverde, 5 ins. diam., bears S.194°W., 83 lks. dist., mkd. 2 S 33 B T.

Chains	Enter rolling land, bears E. and W.
44.30	Wash, 30 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 27,28,33 and 34, with brass cap mkd.
	T8SR3W
	S 28 S 27 S 33 S 34
	1938
	from which
	A paloverde, 5 ins. diam., bears N.364°E., 160 lks. dist., mkd. T & S R 3 W S 27 B T.
	An ironwood, 4 ins. diam., bears S.24½°E., 162 lks. dist., mkd. B T.only.
	An ironwood, 5 ins. diam., bears S.23 ² °W., 129 lks. dist., mkd. T 8 S R 3 W S 33 B T.
	Land, nearly level and gently rolling. Soil, rocky; 2nd and 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw, cactus and sage.
	S.89.58 E., on a random line, bet. secs. 27 and 34.
40.00	Set. temp. 1/4 sec. cor.
79.91	A point 7 lks. S. of the cor. of secs. 26,27,34 and 35.
	Thence,
	S.89°59'W., on a true line, bet secs. 27 and 34.
	Over rolling desert land, thru medium heavy timber and undergrowth.
27.65	Road, bears NW. and SE.
39•95	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brase cap mkd.
	s 27 s 34
	1938 from which
*	A paloverde, 6 ins. diam., bears S.67°E., 85 lks. dist., mkd. 4 S 34 B T.
v	A paloverde, 5 ina. diam., bears N.26°W., 162 lks. dist., mkd. ½ S 27 B T.
79.91	The cor. of secs. 27,28,34 and 35.
	Land, rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw, cactus and sage.

. Subdivision of T.8 S., R. 3 W.

_			_
	Chains	N.0°02'W., bet. secs. 27 and 28.	
		Over rolling desert land, thru medium heavy timber and undergrowth.	
	6.30	Wash, 15 1ks. wide, course S.80°W.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.	
		1 4 1	
		s 28 s 27	
		1938 from which	
		An ironwood, 5 ins. diam., bears S.48 $^{\circ}$ E., 36 lks. dist., mkd. $^{\frac{1}{4}}$ S. 27 B T.	
		A paloverde, 5 ins. diam., bears S.754°W., 190 lks. dist., mkd. 4 S 28 B T.	
	69.94	Road, bears NW. and SE.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 21,22,27 and 28, with brass cap mkd.	
	,	T 8 S R 3 W S 21 S 22 S 28 S 27	
		1938 from which	
		An ironwood, 6 ins. diam., bears N.464°E., 148 lks. dist., mkd. T 8 S R 3 W S 22 B T.	
		A paloverde, 10 ins. diam., bears S.342°E., 377 lks. dist., mkd. T 8 S R 3 W S 27 B T.	
		An ironwood, 5 ins. diam., bears $5.61\frac{1}{2}$ °W., 105 lks. dist., mkd. T 8 S R 3 W S 28 B T.	
	• · · :	An ironwood, 5 ins. diam., bears N.40°W., 120 lks. dist., mkd. T 8 S R 3 W S 21 B T.	
		Land, Rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw and sage.	
		N.89°59'E., on a random line, bet. sec. 22 and 27.	
	40.00	Set.temp. ½ sec. cor.	
	79•93	A point 12 lks. N. of the cor. of secs. 22,23,26 and 27.	
		Thence,	
		N.89°56'W., on a true line, bet secs. 22 and 27.	
		Over mountainous land; asc. 42 ft. over S. slope.	
	4.60	Spur, slopes S.; desc. 298 ft. over W. slope.	
		and the second of the second o	1

EOOK 4183

	Chains 26.90	Spur, slopes S.; desc.lll ft. over SW. slope.
	39.96	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S 22
		½ S 27
		1938
		from which
		A paloverde, 8 ins. diam., bears S.53°E., 170 lks. dist., mkd. ½ S 27 B T.
		A paloverde, 5 ins. diam., bears N.62°W., 99 lks. dist., mkd. ½ S 22 B T.
		Enter rolling desert land.
	53.30	Wash, 40 lks. wide, course NW.
	69.00	Wash, 50 lks. wide, course NW.
	71.20	Wash, 35 lks. wide, course N.10°W.
	79.93	The cor. of secs. 21,22,27 and 28.
	1.5	Land, gently rolling desert tp mountainous. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, catclaw, sage and cactus.
	/	
		N.0°02'W., bet. secs. 21 and 22.
		Over rolling desert land, thru medium heavy timber and undergrowth.
	14.50	Wash, 60 lks. wide, course N.25°W.
	17.30	Wash, 80 lks. wide, course NW.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		1. 4
		S 21 S 22
	,	1938 . from which
		A paloverde, 5 ins. diam., bears S.75 $\frac{3}{4}$ °E., 169 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
		A paloverde, 5 ins. diam., bears $5.76\frac{1}{2}$ °W., 102 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	69.80	Wash, 20 lks. wide, course N.60°W.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a rock 6x4x3 ins., mkd. with a cross (+) deposited at the base, and in a mound of stone to top, for cor. of secs. 15,16,21 and 22, with brass cap mkd.
l		

. Subdivision of T.8 S., R.3 $\mbox{W}_{\:\raisebox{1pt}{\text{\circle*{1.5}}}}$

Chai ns	T 8 S R 3: W
•	S 16 S 15 S 21 S 22
	1938
	No suitable bearing trees are available.
	Land, gently rolling desert. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	S.89°56'E., on a random line, bet. secs. 15 and 22.
40.00	Set temp. ½ sec. cor.
79.87	A point 14 1ks. N. of the cor. of secs. 14,15,22 and 23.
	Thence,
	N.89°50'W., on a true line, bet. secs. 15 and 22.
	Over rough mountainous land; asc. 360 ft. over SE. slope.
13.60	Spur, bears NW.
18.90	Spur, slopes N.20°E.; desc. 697 ft. over. W. slope.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a rock 8x6x2 ins. mkd. with a cross (+) deposited at the base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	$\frac{\frac{1}{4}}{s} \frac{s}{22}$
	1938
	No suitable bearing trees are available.
±*	Over rolling desert land; desc. 137 ft. over W. slope.
50.20	Gulch, 15 lks. wide, course SW.; asc. 29 ft. over SE. slope.
55.90	Top of low spur, slopes 3.; desc. 57 ft. over W. slope.
79.87	The cor. of secs. 15,16,21 and 22.
	Land, mountainous to rolling desert. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	N.0°02'W., bet. secs. 15 and 16.
,	Over rolling desert land, thru medium heavy timber and undergrowth.
2.00	Spur, slopes NW.; desc. 40 ft. over N. slope.
8.90	Wash, 20 lks. wide, course SW.; asc. 127 ft. S and SE. slope.
26.20	Spur, slopes W.; desc. 120 ft. over. N. slope.
i .	

Chains 32.40	Wash, 20 lks. wide, course W.; asc. 45 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a rock 5x3x2 ins. mkd. with a cross (+) deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	4
	s 16 s 15
	1938
	No suitable bearing trees are available.
	Asc. 52 ft. over S. slope.
41.90	Spur, slopes SW.; desc. 75 ft. over NW. slope.
50.00	Small draw, course SW.; asc. 62 ft. over SE. slope.
56.25	Spur, slopes E.; desc. 74 ft. over N. slope.
62.60	Wash, 20 lks. wide, course N.60°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 9,10,15 and 16, with brass cap mkd.
	T85R3W
	S 9 S 10 S 16 S 15
	1938
	from which
	A paloverde, 5 ins. diam., bears N.82½°E., 125 lks. dist., mkd. T.8 S R 3 W S 10 B T.
	A paloverde, 6 ins. diam., bears S.22½°E., 105 lks. dist., mkd. T 8 S R 3 W S 15 B T.
	A paloverde, 5 ins. diam., bears S.20°W., 228 lks. dist., mkd. T 8 S R 3 W S 16 B T.
	A paloverde, 5 ins. diam., bears N.47 $\frac{1}{2}$ °W., 237 lks. dist., mkd. T 8 S R 3 W S 9 B T.
	Land, rolling, rough desert. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	S.89°50'E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. 1/4 sec. cor.
79.89	The cor. of secs. 10,11,14 and 15.
	Thence,
	N.89°50'W., on a true line, bet. secs. 10 and 15.
	Over rolling, rough desert land, thru medium heavy timber and undergrowth
0.40	Spur, slopes ME.; desc. 129 ft. along NE. slope.

4-678b 24. BOOK 4183

. Subdivision of T.8 S., R.3 W.

, substitution of 100 st, net

Chains 25.10 Gulch, 15 lks. wide, course NE.; asc. 29 ft. over E.slope. 27.10 Ridge, bears N. and S., 5 chs.; thence SE.; desc. 14.7 ft. over broken W. slope. 39.94 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. 1938 from which A paloverde, 4 ins. diam., bears South, 1 lk. dist., mkd. $\frac{1}{5}$ S 15 B T. A paloverde, 4 ins. diam., bears N.78°W., 89 lks. dist., mkd. $\frac{1}{4}$ S.10 B T. Asc. 44 ft. over E. slope. 48.90 | Spur, slopes N.; desc. 81 ft. over W. slope. 55.90 Wash, 20 lks. wide, course NW.; asc. 23 ft. over NE.slope. 62.60 Spur, slopes N. desc. 116 ft. over broken W. slope. 79.89 The cor. of secs. 9,10,15 and 16. Land, rolling, rough desert. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus. N.0°02'W., bet. secs. 9 and 10. Over rolling desert land, thru medium heavy timber and undergrowth; asc. 58 ft. over S. slope. · 7.95 Spur, slopes N.60°W.; desc. 34 ft. over NW. slope. 16.80 Wash, 70 lks. wide, course W. 34.40 Low flat spur , slopes N.60°W. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for \$\frac{1}{4}\$ sec. cor., with brass cap mkd.

from which

A paloverde, 4 ins. diam., bears N.52°E., 83 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

An ironwood, 4 ins. diam., bears N.82°W., 102 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

56.00 Flat top spur, slopes W.; desc. 34 ft. over N. slope.

63.80 Gulch, 15 1ks. wide, course S.80°W., asc. 290 ft. over S. slope.

25.

	Chains 79.60	Ridge, bears E. and W.; desc. 10 ft. to sec. cor.	
	00.08	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 3,4,9 and 10, with brass cap mkd.	
	•	т 8 s R 3 W	
		S 4 S 3 S 9 S 10	
		1938	
	•	No suitable bearing trees are available.	
	•	Land; gently rolling desert to rough mountains.	
		Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.	
		S.89°50'E., on a random line, bet. secs. 3 and 10.	
	40.00	Set temp. ½ sec. cor.	
	79.90	A point 2 lks. S. of the cor. of secs. 2,3,10 and 11.	
		Thence,	
		N.89°51'W., on a true line bet. secs. 3 and 10.	
	•	Over rough mountainous land, thru medium heavy timber and undergrowth; asc. 10 ft.	
	0.50	Spur, slopes N.; desc. 77 ft. along broken N. slope.	
,	12.90	Ravine, course N.; asc. 140 ft. over NE. slope.	
	18.90	Spur, slopes N.; desc. 304 ft. over NW. slope.	
	39.95	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone 4 ft. base, 3 ft. high, for ½ sec. cor., with brass cap mkd.	
		s 3	
		* S 10	
		1938 from which	
		An ironwood, 4 ins. diam., bears S.134°W., 52 lks. dist., mkd. 4 S 10 B T.	
	•	A paloverde, 4 ins. diam., bears N.66½°W., 36 lks. dist., mkd. ½ S 3 B T.	
		Desc. 166 ft. over NW. slope.	
	58,90	Gulch, 10 lks. wide, course SW.	
	70.90	Saddle in ridge, bears N. 2 chs.; thence NB. and W.; asc. 226 ft. along N. slope.	
	79•90	The cor. of secs. 3,4,9 and 10.	
		Land, rough mountains. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.	
1	1	!	

4-678b 26.

. Subdivision of T.8 S., R. 3 W.

	Chains	North, on a random line, bet. secs. 3 and 4.
	40.00	Set temp. 1/4 sec. cor.
	79•97	A point 3 lks. East of the cor. of secs. 3,4,33 and 34, described in the field notes of the N. bdy. of the Tp., surveyed under this group.
		Thence,
		S.0°01'E., on a true line bet. secs. 3 and 4.
		Over rough mountainous land, thru medium heavy timber and undergrowth; asc. 240 ft. over steep N. slope.
	8.40	Ridge, bears N.60°E.; desc. 345 ft. over S. and SE. slope.
	19.70	Rocky ravine, 10 lks. wide, course SW.; asc. 147 ft. over N. slope.
	27.50	Spur, slopes S.60°W., 10 chs. to toe; desc. 190 ft. over S. slope.
	35.00	Enter valley, bears E. and W.
	39•97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s 4 s 3
		1938 from which
	٠	An ironwood, 6 ins. diam., bears S.67 $\frac{3}{4}$ °E., 223 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
		An ironwood, 6 ins. diam., bears $5.64\frac{1}{2}$ °W., 119 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	58.80	Wash, 1 ch. wide, course W.
	67.10	Leave valley, bears E. and W.; asc. 350 ft. over steep N. slope.
	79•97	The cor. of secs. 3,4,9 and 10.
	,	Land, mountainous. Soil, rocky; 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	•	From the cor. of secs. 4.5,32 and 33, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T.9 S., R.3 W., surveyed under this group.
		N.0°02'W., bet. secs. 32 and 33.
,		Over nearly level desert land, thru scattered timber and undergrowth.
	39.30	Wash, 30 lks. wide, course N.30°W.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		s 32 s 33

Subdivision of T.8 S., R.3 W.

TOOK 4188

. 27.

v		
	Chains	from which
		A paloverde, 8 ins. diam., bears S.36°E., 92 lks. dist., mkd. ½ S 33 B T.
		A paloverde, 6 ins. diam., bears S.60½°W., 92 lks. dist., mkd. 4 S 32 B T.
	65.00	Wash, 50 lks. wide, course N.20°W.
	71.90	Wash, 150 lks. wide, course N.20°W.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28,29,32 and 33, with brass cap mkd.
		T 8 S R 3 W
		S 29 S 28 S 32 S 33
		1938 from which
		A paloverde, 3 ins. diam., bears N.80°W., 161 lks.
	•	dist., mkd. T 8 S R 3 W S 29 B T.
		A paloverde, 3 ins. diam., bears S.49°E., 120 lks. dist., mkd. T 8 S R 3 W S 33 B T.
-		A paloverde, 4 ins. diam., bears S.3°W., 245 lks. dist., mkd. T 8 S R 3 W S 32 B T.
		Land, nearly level desert. Soil, sandy gravel, 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood.
		C COSTSIE on a monday line hat goes 28 and 77
	40.00	S.89°58'E., on a random line, bet. secs. 28 and 33. Set temp. $\frac{1}{4}$ sec. cor.
	80.09	A point 2 lks. N. of the cor. of secs. 27,28,33 and 34.
	-	Thence,
		N.89°57'W., on a true line, bet. secs. 28 and 33.
		Over nearly level desert land.
	15.80	Wash, 20 lks. wide, course S.70°W.
	40.05	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
ı		the ground, for & sec. cor., with brass cap mkd.
		\$ 28 \$ 33
	-	1938 from which
,		An ironwood, 4 ins. diam., bears N.30½°W., 21 lks. dist., mkd. ½ S 28 B T.
		A paloverde, 5 ins. diam., bears S.5½°E., 240 lks. dist., mkd. ½ S 33 B T.
	40.70	Wash, 15 lks. wide, course S.50°W.
•	80.09	The cor. of secs. 28,29,32 and 33.

BOOK 4183

Subdivision of T.8 S., R.3 W.

Chains	Land, rolling desert. Soil, gravelly and rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood.
·	N.0.002 W., bet. secs. 28 and 29.
	Over nearly level desert land, thru scattered timber and undergrowth.
19.40	Wash, 20 lks. wide, course S.70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	s 29 s 28
	1938 from which
	An ironwood, 8 ins. diam., bears $N.55\frac{3}{4}$ °E., 123 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	An ironwood, 9 ins. diam., bears S.54 $\frac{1}{4}$ °W., 56 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
61.40	Wash, 20 lks. wide, course NW.
8000	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 20,21,28 and 29, with brass cap mkd.
	T 8 S R 3 W S 20 S 21 S 29 S 28 1938
	from which
,	A paloverde, 5 ins. diam., bears N.44°W., 188 lks. dist., mkd. T 8 S R 3 W S 20 B T.
	A paloverde, 4 ins. diam., bears N.70 $\frac{1}{4}$ °E., 218 lks. dist., mkd. T 8 S R 3 W S 21 B T.
	A paloverde, 4 ins. diam., bears S.794°E., 79 lks.dist., mkd. T 8 S R 3 W S 28 B T.
	A paloverde, 4 ins. diam., bears S.79°W., 196 lks. dist., mkd. T 8 S R 3 W S 29 B T.
	Land, rolling desert. Soil, rocky, 4th rate. Timber, ironwood and paloverde; undergrowth, sage and greasewood.
	S.89°57'E., on a random line, bet. secs. 21 and 28.
40.00	Set temp. ½ sec. cor.
80.11	A point 5 lks. S. of the cor. of secs. 21,22,27 and 28.
	Thence,
	N.89°59'W., on a true line, bet. secs. 21 and 28.
	Over rolling desert land.

Subdivision of T.8 S., R.3 W.

BOOK 4183

Chains 8.50	Traveled road, bears N.30°W., and S.30°E.	
29.10	Wash, 25 lks. wide, course N.	
40.06	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 2 sec. cor., with brass cap mkd.	
·	s 21	
	\$ 28	
	1938 from which	
	An ironwood, 4 ins. diam., bears S.232°E., 41 lks. dist., mkd. 4 S 28 B T.	
	A paloverde, 3 ins. diam., bears N.76°E., 50 lks. dist., mkd. 4 S 21 B T.	
57.60	Wash, 20 lks. wide, course N.20°E.; asc. 130 ft.	
67.90	Small peak; desc. 135 ft. over SW. slope.	
80.11	The cor. of secs. 20,21,28 and 29.	
	Land, rolling desert. Soil, rocky; 4th rate. Timber, ironwood and paloverde; undergrowth, sage and greasewood.	
	N.0°02'W., bet. secs. 20 and 21.	
	Over rolling land.	
25.00	Wash, 25 lks. wide, course S.15°W.	
33.80	Wash, 25 lks. wide, course W.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.	
	± ±	
	S 20 S 21	
	1938	
	from which	
	A paloverde, 4 ins. diam., bears N.75 °E., 132 lks. dist., mkd. 4 S 21 B T.	
	An ironwood, 5 ins. diam., bears S.102°W., 150 lks. dist., mkd. 4 S 20 B T.	
48.70	Wash, 35 lks. wide, course N.30°W.	
55•95	Wash, 15 lks. wide, course W.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 16,17,20 and 21, with brass cap mkd.	
	T8SR3W	
	S 17 S 16 S 20 S 21	
	1938 from which	

-Subdivision-of T.8 S., R.3 W.

	Chains	A paloverde, 5 ins. diam., bears N.80½°E., 87 lks. dist., mkd. T 8 S R 3 W S 16 B T.
	,	An ironwood, 12 ins. diam., bears S.69°E., 167 lks. dist., mkd. T 8 S R 3 W S 21 B T.
	,	A paloverde, 6 ins. diam., bears S.1°W., 221 lks. dist., mkd. T 8 S R 3 W S 20 B T.
•		An ironwood, 6 ins. diam., bears N.10°W., 87 lks. dist., mkd. T 8 S R 3 W S 17 B T.
		Land, rolling desert. Soil, sandy gravel; 3rd rate. Timber, paloverde and ironwood; undergrowth, cactus, sage and greasewood.
	,	S.89°59'E., on a random line, bet. secs. 16 and 21.
	40.00	Set temp. 4 sec. cor.
	80.16	A point 12 lks. S. of the cor. of secs. 15,16,21 and 22.
		Thence,
		S.89°56'W., on a true line, bet. secs. 16 and 21.
	5.90	Wash, 40 lks. wide, course N.15°W.
	35.90	Wash, 20 lks. wide, course N.60°W.
	40.08	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{\text{S } 16}{\text{S } 21}$ from which
		A paloverde, 4 ins. diam., bears S.19°W., 89 lks. dist., mkd. ‡ S 21 B T.
		An ironwood, 10 ins. diam., bears $N.42\frac{1}{2}$ °E., 200 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	42.90	Wash, 110 lks. wide, course N.30°W.
	58.80	Wash, 15 lks. wide, course N.50°W.
	64.90	Traveled road, bears S.40°E., and N.40°W.
	80.16	The cor. of secs. 16,17,20 and 21.
		Land, rolling desert. Soil, sandy gravel; 3rd rate. Timber, paloverde and ironwood; undergrowth, cactus sage and greasewood.
		N.0°02'W., bet. secs. 16 and 17.
		Over rolling desert land, thru medium heavy timber and undergrowth.
	22.90	Well traveled road, bears NW. and SE.
	1	Week 70 lkg wide course NW
	30.50	Wash, 30 lks. wide, course NW.
	30.50	Wash, 10 lks. wide., course N.60°W.

FOOK 4183

Chains 39.00	Mine road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	s 17 s 16
7	1938 from which
•	An ironwood, 5 ins. diam., bears $N.8\frac{3}{4}$ °E., 175 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	An ironwood, 8 ins. diam., bears N.52½°W., 440 iks. dist., mkd. ½ S 17 B T.
45.80	Wash, 50 lks. wide, course NW.
78.10	Wash, 150 lks. wide, course N.30°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 8,9,16 and 17, with brass cap mkd.
	T 8 S R 3 W
	s 8 s 9 s 17 s 16
	1938 from which
	A catclaw, 4 ins. diam., bears N.23°E., 5 lks. dist., mkd. T 8 S R 3 W S 9 B T.
	An ironwood, 4 ins. diam., bears S.34°E., 122 lks. dist., mkd. T 8 S R 3 W S 16 B T.
	A mesquite, 5 ins. diam., bears S.35½°W., 12 lks. dist., mkd. T 8 S.R 3 W S 17 B T.
	An ironwood, 14 ins. diam., bears N.79\frac{1}{2}°W., 161 lks. dist., mkd. T 8 S R 3 W S 8 B T.
	Land, rolling desert. Soil, sandy; 3rd rate. Timber, ironwood, catclaw and mesquite; undergrowth, greasewood and cactus.
	N.89°56'E., on a random line, bet. secs. 9 and 16.
40.00	Set temp. ½ sec. cor.
80.15	The cor. of secs. 9,10,15 and 16.
	Thence,
	S.89°56'W., on a true line, bet. secs. 9 and 16.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.
17.45	Wash, 150 lks. wide, course S.35°W.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ‡ sec. cor., with brass cap mkd.

BOOK 4183

-Subdivision of T.8 S., R.3 W.

Chains	$\frac{1}{4} \frac{\text{S 9}}{\text{S 16}}$
	1938 from which
	An ironwood, 7 ins. diam., bears N.4½°W., 128 lks. dist., mkd. ½S 9 B T.
	An ironwood, 4 ins. diam., bears S.28°E., 109 lks. dist., mkd. 4 S 16 B T.
51.80	Wash, 30 lks. wide, course N.50°W.; recrosses at 65.15.
70.55	Wash, 20 lks. wide, course N.50°W.
80.15	The cor. of secs. 8,9,16 and 17.
	Land, rolling desert. Soil, sandy; 3rd rate. Timber, ironwood, catclaw and mesquite; undergrowth, greasewood and cactus.
	N.0°02'W., bet. secs. 8 and 9.
	Over rolling desert land.
4.00	Wash, 50 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	s 8 s 9
•	1938. from which
	An ironwood, 5 ins. diam., bears S.604°E., 48 lks. dist., mkd. 4 S 9 B T.
	A paloverde, 10 ins. diam., bears S.52½°W., 92 lks. dist., mkd. ½ S 8 B T.
46.80	Wash, 20 lks. wide, course N.30°W.
55.80	Wash, 30 lks. wide, course N.30°W.
77.70	Wash, 15 1ks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4,5,8 and 9, with brass cap mkd.
	T8SR3W S5S4 S8S9
,	1938 from which
	A paloverde, 9 ins. diam., bears N.503°E., 201 lks. dist., mkd. T 8 S R 3 W S 4 B T.
•	An ironwood, 3 ins. diam., bears S.52½°E., 142 lks. dist., mkd. T 8 S R 3 W S 9 B T.
	An ironwood fork, 12 ins. diam., bears S.572°W., 189 lks. dist., mkd. T 8 S R 3 W S 8 B T.

Chains	A paloverde, 8 ins. diam., bears N.44°W., 35 lks. dist., mkd. T 8 S R 3 W S 5 B T.
,	Land, nearly level desert. Soil, sandy; 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood, and cactus.
	N.89°56'E., on a random line, bet. secs. 4 and 9.
40.00	Set temp. ½ sec. cor.
80.15	A point 7 1ks. N. of the cor. of secs. 3,4,9 and 10.
	Thence,
	S.89°59'W., on a true line, bet. secs. 4 and 9.
•	Over rolling desert land, thru medium heavy timber and undergrowth; desc. 415 ft. along NW. slope.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{2}\) sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{\text{S 4}}{\text{S 9}}$
	S 9 from which
	A paloverde, 3 ins. diam., bears N.88°E., 106 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	A paloverde, 6 ins. diam., bears S.64½°E., 93 lks. dist., mkd. ½ S 9 B T.
44.25	Wash, 50 lks. wide, course N.
80.15	The cor. of secs. 4,5,8 and 9.
•	Land, rolling. Soil, sandy and gravelly; 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood and cactus.
	N.0°02'W., on a random line, bet. secs. 4 and 5.
70 OO.	Set temp. 1 sec. cor.
80.21	A point 14 lks. W. of the cor, of secs. 4,5,32 and 33, described in the field notes of the N. bdy. of the Tp., surveyed under this group.
	Thence,
	S.0°04'W., on a true line bet. secs. 4 and 5.
	Desc. 370 ft. along S. slope of spur.
40.21	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of earth to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	s 5 s 4
	1938
	from which

·Subdivision of T.8 S., R.3 W.

1 0 .	
Chains	A paloverde, 10 ins. diam., bears S.85% W., 200 lks. dist., mkd. 4 S 5 B T.
	A catclaw, 3 ins. diam., bears N.22°E., 184 lks. dist., mkd. 4 S 4 B T.
49.40	Wash, 1 ch. wide, course S.30°W.
62.90	Wash, 15 lks. wide, course NW.
80.21	The cor. of secs. 4,5,8 and 9.
	Land, rolling desert. Soil, sandy and gravelly, 3rd rate. Timber, paloverde and catclaw; undergrowth, greasewood and cactus
	From the cor: of sees. 5,6,31 and 32, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T.9 S., R.3 W., surveyed under this group.
,	N.0°03'W., bet. secs. 31 and 32.
	Over nearly level desert land, thru medium heavy timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	<u>1</u>
	s 31 s 32
	1938
	from which
	A paloverde, 6 ins. diam., bears S.83\frac{1}{4}^\circ E., 319 lks. dist., mkd. \frac{1}{4}^\circ S 32 B T.
	A paloverde, 8 ins. diam., bears $N.27\frac{1}{4}$ °W., 212 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
72.60	Wash, 70 lks. wide, course NW.
78.10	Wash, 60 lks. wide, course N.70°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 29,30,31 and 32, with brass cap mkd.
	T 8 S R 3 W
	S.30 S 29 S 31 S 32
	1938
	from which
	An ironwood, 14 ins. diam., bears S.111 E., 143 lks. dist., mkd. T 8 S R 3 W S 32 B T.
	An ironwood, 6 ins. diam., bears N.61°W:, 268 lks. dist., mkd. T 8 S R 3 W S 30 B T.
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, nearly level desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde, ironwood and scattered mesquite;
	U. S. GOVERNMENT PRINTING OFFICE 6—8155

Subdivision of T.8 S., R.3 W.

FOOK 4188

		19
	Chains	undergrowth, greasewood, sage and cactus.
		S.89°58'E., on a random line, bet. sec. 29 and 32.
	40.00	Set temp. 1 sec. cor.
	79.87	The cor. of secs. 28,29,32 and 33.
		Thence,
_		N.89°58'W., on a true line bet. secs. 29 and 32.
	•	Over nearly level desert, thru medium heavy timber and undergrowth.
	19.00	Wash, 70 lks. wide, course N.70°W.
	39.93	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		s 29
		s 32
		1938
		from which
		A paloverde, 10 ins. diam., bears N.6°E., 212 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
		Raise a mound of stone N. of cor.
	79.87	The cor. of 29,30,31 and 32.
		Land, nearly level desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde, ironwood and scattered mesquite; undergrowth, greasewood, cholla, ocotillo, sahuara, sage, and cactus.
		N.89°58'W., on a random line, bet. secs. 30 and 31.
	40.00	Set temp. ½ sec. cor.
	79.80	A point 2 lks. S. of the cor. of secs. 25,30,31 and 36, described in the field notes of the E. bdy. of T.8 S., R.4 W., surveyed under this group.
~		Thence,
		S.89°57'E., on a true line, bet. secs. 30 and 31.
		Over nearly level desert land, thru medium heavy timber and undergrowth.
£ .	39 .80	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone to top, for a sec. cor., with brass cap mkd.
		, s 30
		s 30 s 31
		1938 from which
		A paloverde, 10 ins. diam., bears S.34 E., 142 lks.
		dist., mkd. $\frac{1}{4}$ S 31 B T.

4-678b 36.

Chains	An ironwood, 5 ins. diam., bears N.34°W., 241 lks. dist., mkd. 4 S 30 B T.
71.50	Wash, 70 lks. wide, course NW.
75.20	Wash, 60 lks. wide, course N.70°W.
79 .8 0	The cor. of secs. 29,30,31 and 32.
	Land, nearly level desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage, catclaw and cactus.
	N.0°03'W., bet secs. 29 and 30.
	Over nearly level desert land, thru medium heavy timber and undergrowth.
29.50	Wash, 50 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	s 30 s 39 1938 from which
	An ironwood, 18 ins. diam., bears $N.49^{\frac{1}{2}}$ °E., 117 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	An ironwood, 10 ins. diam., bears N.102°W., 95 lks. dist., mkd. 4 S 30 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19,20,29 and 30, with brass cap mkd.
	T85R3W -
	S 1.9 S 20 S 30 S 29
	1938
	of stone, 3 ft. base, 2½ ft. high, W.
	No suitable bearing trees are available.
-	Land, nearly level desert. Soil, rocky, 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage, catclaw and cactus.
•	S.89°58'E., on a random line, bet. secs. 20 and 29.
40.00	Set temp. : sec. cor.
79•95	A point 2 lks. N. of the cor. of secs. 20,21,28 and 29.
	Thence,
	N.89°57'W., on a true line, bet. secs. 20 and 29.
	Over rolling desert land, thru medium heavy timber and undergrowth.

TOTAL 4188

Chains 2.60	Wash, 20 lks. wide, course N.25°W.
35.60	Wash, 20 lks. wide, course N.25°W.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
	\$ 20 \$ 29
	1938 from which
	A paloverde, 8 ins. diam., bears N.662°E., 267 lks. dist., mkd. 4 S 20 B T.
,	A paloverde, 5 ins. diam., bears S.612°W., 174 lks. dist., mkd. 4 S 29 B T.
79.95	The cor. of secs. 19,20,29 and 30.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and catclaw.
•	N.89°57'W., on a random line, bet. secs. 19 and 30.
40.00	Set temp. ½ sec. cor.
79•79	A point 5 lks. S. of the cor. of secs. 19,24,25 and 30, described in the field notes of the E. bdy. of T.8 S., R.4 W., surveyed under this group.
	Thence,
	S.89°55'E., on a true line, bet. secs. 19 and 30.
	Over nearly level desert land, thru medium heavy timber and undergrowth.
39 • 79	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for \$\frac{1}{2}\$ sec. cor., with brass cap mkd.
	s 19
,	S 19 S 30 from which
	A paloverde, 5 ins. diam., bears S.16°W., 157 lks. dist., mkd. ½ S 30 B T.
	No other suitable bearing trees are available.
79.79	The cor. of secs. 19,20,29 and 30.
, ,	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and catclaw.
<i>,</i> .	N.0°03'W., bet. secs. 19 and 20.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.

Chains 5.60	Wash, 20 lks. wide, course N.70°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1/4
	S 19 S 20
	1938 There are no suitable bearing trees available.
51.10	Wash, 20 lks. wide, course N.70°W.
80.00	Set an iron post, 3.ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 17,18,19 and 20, with brass cap mkd.
,	T85R3W
	S 18 S 17 S 19 S 20
	1938 from which
****	A paloverde, 5 ins. diam., bears N.59½°E., 193 lks. dist., mkd. T 8 S R 3 W S 17 B T.
•	A paloverde, 8 ins. diam., bears S.69\(^2_4\)°E., 132 lks. dist., mkd. T 8 S R 3 W S 20 B T.
	A paloverde, 5 ins. diam., bears N.29½°W., 179 lks. dist., mkd. T 8 S R 3 W S 18 B T.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and catclaw.
	S.89°57'E., on a random line, bet. secs. 17 and 20.
40.00	Set temp. ½ sec. cor.
79.91	A point 5 lks. N. of the cor. of secs. 16,17,20 and 21.
	Thence,
	N.89°55'W., on a true line, bet sec. 17 and 20.
2	Over gently rolling desert land, thru medium heavy timber and undergrowth.
13.10	Wash, 10 lks. wide, course N.40°W.
36.60	Wash, 15 lks. wide, course NW.
39•95	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	$\frac{\frac{1}{4} \frac{\text{S } 17}{\text{S } 20}}{\text{1938}}$ from which
	A paloverde, 5 ins. diam., bears N.63°E., 182 lks. dist., mkd. \$\frac{1}{4}\$ S 17 B T.

. 39.

Subdivision of T.8 S., R.3 W.

Chains	A paloverde, 8 ins. diam., bears S.362°W., 116 lks.
•	dist., mkd. ½ S 20 B T.
65.50	Wash, 40 lks. wide, course N.60°W.
79.91	The cor. of secs. 17,18,19 and 20.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde amd ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and catclaw.
	N.89°55'W., on a random line, bet. sec. 18 and 19.
40.00	Set temp. ½ sec. cor.
79 .74	A point 2 lks. N. of the cor. of secs. 13,18,19 and 24, described in the field notes of the E. bdy. of T.8 S., R.4 W., surveyed under this group.
	Thence,
•	S.89°56'E., on a true line, bet. secs. 18 and 19.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.
39•74	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground and in a mound of stone to top for ½ sec. cor. with brass cap mkd. S 18
	\$ 19
	1938 from which
•	A paloverde, 6 ins. diam., bears S.4°W., 320 lks.
	dist., mkd. 4 S 19 B T.
	A paloverde, 5 ins. diam., bears N.832°W., 287 lks. dist., mkd. 4 S 18 B T.
53.60	Wash, 50 lks. wide, course NW.
79.74	The cor. of secs. 17,18,19 and 20.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and catclaw.
	N.0°03'W., bet. secs. 17 and 18.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.
2.20	Wash, 50 lks. wide, course W.
34.90	Wash, 20 lks. wide, course N.80°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for 2 sec. cor., with brass cap mkd.
	<u>, </u>
	s 18 s 17

U. S. GOVERNMENT PRINTING OFFICE 6-8155

Chains	from which
	A paloverde, 5 ins. diam., bears N.64 $\frac{1}{2}$ °W., 102 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	No other suitable bearing trees available.
50.10	Wash, 15 1ks. wide, course NW.
65.30	Wash, 20 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 7,8,17 and 18, with brass cap mkd.
	T 8 \$ R 3 W
	\$ 7 \$ 8 \$ 18 \$ 17
	1938 from which
	A paloverde, 6 ins. diam., bears N.643°E., 112 lks. dist., mkd. T 8 S R 3 W S 8 B T.
	A paloverde, 6 ins. diam., bears S.74½°E., 258 lks. dist., mkd. T 8 S R 3 W S 17 B T.
	An ironwood, 10 ins. diam., bears S.484°W., 288 lks. dist., mkd. T 8 S R 3 W S 18 B T.
	A paloverde, 10 ins. diam., bears N.2°W., 258 lks. dist., mkd. T 8 S R 3 W S 7 B T.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	S.89°55'E., on a random line, bet. secs. 8 and 17.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
79.82	A point.9 lks. N. of the cor. of secs. 8,9,16 and 17.
	Thence,
	N.89°51'W., on a true line, bet. secs. 8 and 17.
	Over. gently rolling desert land, thru medium heavy timber and undergrowth.
1.70	Wash, 2.00 chs. wide, course N.60°W.
35.10	Wash, 30 1ks. wide, course N.20 W.
39-50	Well traveled road, bears N.30°W., and S.30°E.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{s}{s}$ $\frac{17}{s}$
	1938 from which
	A paloverde, 6 ins. diam., bears S.64°W., 59 lks.
<u> </u>	garation, value,

Chains	dist., mkd. $\frac{7}{4}$ S 17 B T.
	A paloverde, 6 ins. diam., bears N.482°W., 305 lks. dist., mkd. 4 S 8 B T.
79.82	The cor. of secs. 7,8,17 and 18.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage, catclaw and cactus.
	N.89°56'W., on a random line, bet. secs. 7 and 18.
40.00	Set temp. ½ sec. cor.
79•73	A point 7 lks. N. of the cor. of secs. 7,12,13 and 18, described in the field notes of the E. bdy., of T.8 S., R.4 W., surveyed under this group.
	Thence,
	S.89°59'E., on a true line, bet. secs. 7 and 18.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.
16.40	Wash, 30 lks. wide, course N.20°W.
39.00	Wash, 50 lks. wide, course NW.
39•73	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{\text{S 7}}{\text{S 18}}$
	1938 from which
	A catclaw, 4 ins. diam., bears N.70°W., 127 lks. dist., mkd. ½ S 7 B T.
	An ironwood, 5 ins. diam., bears S.54½°W., 57 lks. dist., mkd. ½ S 18 B T.
70.90	77 2 0 0 W
79•73	The cor. of secs. 7,8,17 and 18.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage, catclaw and cactus.
	N.0°03'W., bet. secs. 7 and 8.
	Over gently rolling desert land, thru medium heavy timber and undergrowth.
40.00	True point for \(\frac{1}{4}\) sec. cor. falls in wash, 40 lks. wide, course N.60°W.
40.50	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, and in a mound of stone to top, for witness a sec. cor., with brass cap mkd.

BOOK 4183

Chains		
	14	
	s 7 s 8	
	w c	
	from which	
	An ironwood, 18 ins. diam., bears S.75°E., 129 lks. dist., mkd. W C & S 8 B T.	
,	An ironwood, 6 ins. diam., bears S.25% W., 68 lks. dist., mkd. W C 4 S 7 B T.	
45.00	Wash, 50 lks. wide, course NW.	
57.60	Road, bears NW. and SE.	
75.80	Wash, 30 lks. wide, course N.65°W.	
78.70	Wash, 50 lks. wide, course NW.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5,6,7,8, with brass cap mkd.	
	T 8 S R 3 W	
	s 6 s 5	
	5 / 5 0	
	1938 from which.	
·	A paloverde, 6 ins. diam., bears N.9°E., 142 lks. dist., mkd. T 8 S R 3 W S 5 B T.	
	An ironwood, 12 ins. diam., bears S.262°E., 148 lks. dist., mkd. T 8 S R 3 W S 8 B T.	
	A paloverde, 12 ins. diam., bears S.344°W., 391 lks. dist., mkd. T 8 S R 3 W S 7 B T.	
•	A paloverde, 8 ins. diam., bears N.54% W., 31 lks. dist., mkd. T 8 S R 3 W S 6 B T.	
,	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.	
	S.89°51'E., on a random line, bet. secs. 5 and 8.	
40.00	Set temp. ½ sec. cor.	
79.80	The cor. of secs. 4,5,8 and 9.	
	Thence,	
	N.89°51'W., on a true line, bet. secs. 5 and 8.	
	Over gently rolling desert land, thru medium heavy timber and undergrowth.	
2.40	Wash, 15 1ks. wide, course NW.	
19.00	Wash, 50 lks. wide, course N.5°W.	
35.90	Wash, 15 lks. wide, course NW.	

hains 39.90	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{\text{S 5}}{\text{S 8}}$
	1938 from which
	A paloverde, bears N.26°E., 238 lks. dist., mkd. ½ S 5 B T.
	An ironwood, 6 ins. diam., bears S.47½°W., 248 lks. dist., mkd. ½ S 8 B T.
62.30	Wash, 25 lks. wide, from SE, course W.
66.80	Wash, 25 lks. wide, course N.80°W.
79.80	The cor. of secs. 5,6,7 and 8.
	Land, nearly level desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.
	N.89°59'W., on a random line, bet. secs. 6 and 7.
40.00	Set temp. ½ sec. cor.
79.62	The cor. of secs. 1,6,7 and 12, described in the field notes of the E. bdy. of T.8 S., R.4 W., surveyed under this group.
	Thence,
	S.89°59'E., on a true line bet. secs. 6 and 7.
8.40	Wash, 50 lks. wide, course NW.
29.80	Wash, 40 lks. wide, course NW.
39.62	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{2} \) sec. cor., with brass cap mkd.
•	$\frac{36}{4}$ $\frac{5}{57}$
•	1938 from which
	An ironwood, 10 ins. diam., bears S.2.W., 127 lks. dist., mkd. 4 S 7 B T.
•	A paloverde, 6 ins. diam., bears N.752°W., 129 lks. dist., mkd. 4 S 6 B T.
6 0.05	Road, bears NW. and SE.
79.05	Wash, 50 lks. wide, course NW.
79.62	The cor. of secs. 5,6,7 and 8.
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.

4-678b , 44.

- Subdivision of T.8 S., R.3 W.

Chains	N.0°03'E., on a random line, bet. secs. 5 and 6.		
40.00	Set temp. ½ sec. cor		
79•97	A point 16 lks. E. of the cor. of secs. 5,6,31 and 32, described in the field notes of the N. bdy. of the Tp., surveyed under this group.		
	Thence,		
	S.0°04'E., on a true line, bet. secs. 5 and 6.		
,	Over mountainous land.		
4.50	Spur, slopes SW.; desc. 271 ft. over S. slope.		
18.50	Enter gently rolling desert land, bears NE. and SW.		
33.50			
39•97			
	1 4		
	s 6 s 5		
	1938		
	raise a mound		
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high. W. of cor.		
54.30	Wash, 40 lks. wide, course N.80°W.		
60.10	Wash, 25 lks. wide, course W.		
68.10	Wash, 25 lks. wide, course N.30°W.		
79•97	The cor. of secs. 5,6,7 and 8.		
	Land, gently rolling desert. Soil, rocky; 3rd and 4th rate. Timber, paloverde and ironwood; undergrowth, greasewood, cholla, ocotillo, sahuara, sage and cactus.		
•	Final test of the solar attachment.		

Final test of the solar attachment.

Feb. 20, 1938, with Young & Sons solar transit No. 8491, every 30 min. from 8:00 a.m. to 10:30 a.m., and from 1:30 p.m. to 4:00 p.m., the proper settings are made on the latitude and declinations arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, described hereinbefore, has a maximum error of less than 1'30". .

Feb. 27, 1938, with Buff & Buff solar transit No. 9984, every 30 min. from 8:00 a. m. to 10:30 a. m., and from 1:30 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian establishes by Polaris observation, des-cribed hereinbefore, has a maximum error of less than 1'30".

DOOK 4183

45,

General Description.

Subdivision of T.8 S., R.3 W.

The land in Township 8 South, Range 3 West, is generally mountainous, with rolling desert along the South boundary and West tier of sections.

The soil is sandy, gravelly and rocky; 2nd, 3rd and

4th rate.

The timber is paloverde and ironwood, a heavy growth being along the washes and a medium heavy growth over the remainder of the area. The undergrowth is greasewood,

sahuara, ocatillo, cholla and cactus.

There is no permanent water supply in the township, but it is cut up by numerous dry washes.

A secondary road from Gila Bend to the Papago Indian Reservation enters the township at the NW. corner of section 6 and extends thru secs. 6,7,8,16,17,21,27 and 28, leaving the township on the S. bdy. of sec. 34.

No settlers reside in the area, and no evidence of any

mineral deposits of any value were noted. There were, however, a few claims, that had been staked out, but apparently not filed on, or patented.
There is sufficient bunch grass for limited cattle

grazing in the township.

The observed magnetic declination was 14°20 'E.

4—680 (Revised May 1934)

FIELD ASSISTANTS

NAMEG	CADACITATI	
 NAMES	CAPACITY	
 Donald Gifford	Principal Assistant.	
 Henry A. Needon	Principal Assistant.	
 Lavor Q. Boggs	Chainman,	
 Roy M. Clifton	Chainman.	
 Jack Anderson	Flagman.	
 Howard T. Chapman	Flagman.	
 Wesley B. Farley	Moundsman.	
 Clyde V. Jarrett	Moundsman.	
 Russell Brown	Axeman.	
Owen Longest	Axeman.	
# 수		
 ······································		
 • •		

J. D.

برت

CERTIFICATE OF UNITED STATES SURVEYOR

Claude F. Warner, Transitman, and WE & Frank Motoh, Public Land Surveyor	
General Land Office pursuance of special instructions bearing date of the	12th day of December, 1933
received from the district cadastral engineer forAri	
instructions dated Jamary 10, 1938 , ₹ have surv	eyed the subdivisional lines of
Township & South, Range 3 West,	
River	
of the Gila and Salt Meridian, in the State of	us our
represented in the foregoing field notes as having been exec	euted by MAX and under XAY direction; and that said
survey has been made in strict conformity with said instru	uctions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specif	fic manner described in the foregoing field notes.
Phoenix, Ariz.	Claude F. Warner
Mar. 2, 1940	Transitman Frank Motoh
······································	Públic Land Surveyor
·	General Land Office
CERTIFICATE OF	APPROVAL
,	
	FFICE OF SUPERVISOR OF SURVEYS,
Den	ver, Colorado, and 6 - 140.
The foregoing field notes of the survey of the subd	livisional lines of Township 8
South, Range 3 West, of the Gila and S	Salt River Meridian, in the State
of_Arizona	
executed by Claude F. Warner, Transitman,	
Surveyor Ceneral Land Office	,
under special instructions dated December 12,	1935 and assignment
instructions dated January 10, 1938	having been critically examined, and
the necessary corrections made prior to their certification b	by the engineer, the said field notes, and the survey
therein described, are hereby approved.	4 0 0
	Manter Duran
	JAMITA Supervisor of Surveys.
CETTIFICATE OF	TANSCRIPT
I carries that the foregoing transcript of the field not	es of the above-described surveys in
	nal field notes on file in the public survey office.
, is a time rapy to take rargi	that hear mines out the in the public survey once.