**4—679** (April 1933)

Book E.

LCCK 4215

# FIELD NOTES

## OF THE SURVEY OF THE

***********	
	South Boundary, West Boundary and Subdivision of
***********	·
	Township 10 South, Range 14 West
*****	·
•	
***********	
••	
	Of the Gila and Salt River Meridian,
In the	State ofArizona
	EXECUTED BY
	Horace M. Muscott, Public Land Surveyor,
***************************************	Carroll I. Parkman, Transitman and
	John Boggs, Transitman, General Land Office
Under	special instructions dated November 20, , 1936, which provided
for th	e surveys included under Group No. $218$ , bearing the approval of the
	issioner of the General Land Office under date of December 18, 1936
and as	signment instructions dated February 23 , 19 37
	Survey commenced March 15 , 19 37
	Survey completed April 5 , 19 37

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#### Chains

The survey was executed with Buff & Buff solar transit No. 16723, Young & Sons solar transit No. 8491 and Lietz solar transit No. 6166. The instruments are equipped with full vertical circles and the Smith solar attachments and were approved by the District Cadastral Engineer at Glendale, California, on February 23, 1937, 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 and by deflection angles from the meridian determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chs. in length, graduated every lk. for the 1st 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 entered in the field note record.

The geographical position of the SD. cor. of the Tp., as furnished with the special instructions, is as follows: latitude 32°30'35"N., and longitude 113°39'16"W.

Feb. 24, 1937, with Buff & Buff solar transit No. 16723, 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 lat. and decl. arcs; the resulting orientation of the instrument, when compared with the meridian established by Roger F. Wilson, on Nov. 24, 1936, in camp at Sentinel, Arizona, and recorded in the field notes of T.9 S., R.11 W., Group 200, Arizona, has a maximum error of less than 1'30".

Mar. 7, 1937, 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 lat. and decl. arcs; the resulting orientation of the instrument, when com pared with the meridian established, hereinbefore described, has a maximum error of less than 1'30".

Mar. 28, 1937, with Lietz solar transit No. 6166, 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 lat. and decl. arcs; the resulting orientation of the instrument, when compared with the meridian established, hereinbefore described, has a maximum error of less than 1'30".

From the cor. of T.10 S., Rs. 13 and 14 W., described in the field notes of the survey of the S. bdy. of T.10 S., R.13 W., surveyed under this group,

West, along the S. bdy. of sec. 36, on a transit line describing the tangent,

Over nearly level land, thru scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for ½ sec. cor. for sec. 36 only, T.10 S., with brass cap mkd.

½ S 36

1937

No suitable accessory.

80.00 N. 1 lk. from the tangent;

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.. Survey of the South boundary of T.10 S., R.14 W.

Chains

Setban iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 35 and 36 only, T.10 S., with brass cap mkd.

1937

No suitable accessory.

Land, nearly level, NW. drainage.
Soil, sandy loam; 2nd mate.
Timber, none; undergrowth, greasewood and sage.

West, along the S. bdy. of sec. 35, on a transit line describing the tangent, which bears S.89°59.4'W.

Over nearly level desert land, thru scattered undergrowth.

33.10

Dim road, bears N. and S.

40.00

N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \$\frac{1}{4}\$ sec. cor., for sec. \$35 only, T.10 S., with brass cap mkd.

1 S 35

1937

No suitable accessory.

45.00 Unimproved desert road, bears NV. and SE.

80.00 | N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 34 and 35 only, T.10 S., with brass cap mkd.

T 10 S R 14 W

s 34 s 35

No suitable accessory.

Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.

West, along the S. bdy. of sec. 34, on a transit line describing the tangent, which bears S.89°58.9'W.

Over nearly level desert land, thru scattered undergrowth.

40.00 N. 4 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 2 sec. cor., for sec. 34 only, T.10 S., with

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<del></del>	
Chains	brass cap mkd.
	½ S 34
	1937
	No suitable accessory.
00.03	N., 6 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 33 and 34 only, T.10 S., with brass cap mkd.
	T 10 S R 14 W
	s 33 s 34
	1937
	No suitable accessory.
	Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.
	West, along the S. bdy. of sec. 33, on a transit line, describing the tangent, which bears S.89°58.3'W.
	Over nearly level land, thru scattered undergrowth.
40.00	N., 8 1ks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \$\frac{1}{2}\$ sec. cor. for sec., 33 only, T.10 S., with brass cap mkd.
	½ S 33
	1937
	No suitable accessory.
69.00	Drain, 3 lks. wide, course N.15°W.
80.00	N., 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 32 and 33 only, T.10 S., with brass cap mkd.
	T 10 S R 14 W
	s 32 s 33
	1937
	No suitable accessory.
	Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.
	West, along the S. bdy. of sec. 32, on a transit line, describing the tangent, which bears S.89°57.7'W.

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· Survey of the South boundary of T.10 S., R.14 W.

Chains Over nearly level desert land, thru scattered timber and undergrowth. N., 13 lks. from the tangent, 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \frac{1}{4} sec. cor. for sec. 32 only, T. 10 S., with brass cap mkd. ¼ S 32 1937 No suitable accessory. 80.00 N., 16 lks. from the tangent, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 31 and 32 only, T.10 S., with brass cap mkd. T 10 S R 14 W 31 S 32 1937 No shittable accessory. Land, nearly level, N. drainage. Soil, sandy loam; 2nd rate. Timber, lightly scattered paloverde; undergrowth, greasewood and sage. West, along the S. bdy. of sec. 31, on a transit line, describing the tangent, which bears \$.89°57.2'W. Over nearly level desert land, thru scattered undergrowth. Dim road, bears NW. and SE. 4.70 N., 19 1ks. from the tangent, 40.00 Set an iron post, 3.ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 2 sec. cor. for sec. 31 only, T.10 S., with brass cap mkd. No suitable accessory. Drain, 4 lks. wide, course NW. 53.00 N., 23 1ks. from the tangent, 77.70 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. ot T.10 S., Rs. 14 and 15 M, with brass cap mkd. T 10 S R 15 W R 14 W 36 S 31

Chains

No suitable accessory.

Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.

Survey of the West boundary of T.10 S., R.14 W.

From the cor. of T.10 S., Rs. 14 and 15 W., hereinbefore described,

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

Over nearly level land, thru scattered undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.

No suitable accessory.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 25,30,31 and 36, with brass cap mkd.

T 10 S

R 15 W R 14 W S 25 S 30 S 36 S 31

1937

No suitable accessory.

Land, nearly level, NN. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.

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

Over nearly level desert land, thru scattered undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.

No suitable accessory.

So.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 19,24,25, and 30, with brass cap

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Survey of the West boundary of T.10 S., R.14 W.

	•	
Chains	I 10 S	
	R 15 W R 14 W S 24 S 19 S 25 S 30	
	1937	
,	No suitable accessory.	
	Land, nearly level. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.	
34	North, on a true line, bet. secs. 19 and 24.	
•	Over nearly level desert land, thru scattered undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a bottle deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
	\$ 24 S 19	
	1937	
	No suitable accessory.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a bottle deposited at the base, for cor. of secs. 13,18,19 and 24, with brass cap mkd.	
	T 10 S	
	R 15 W R 14 W	
	S 13 S 18 S 24 S 19	
	. 1937	
	No suitable accessory.	
	Land, nearly level, NV. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.	
	North, on a true line, bet. secs. 13 and 18.	
	Over nearly level land, thru scattered undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with an empty bottle deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
	1.4	
	s 13 s 18	
1	1937	
•	No suitable accessory.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 7,12,13 and 18, with brass cap mkd	
1		

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Survey of the West boundary of T.10 S., R.14 W.

<u></u>			*	82.28
	Chains	T 10 S		í
m	. ,	R 15 W R 14 W S 12 S 7 S 13 S 18		
; ;		1937		
; }		No suitable accessory.		
The state of the s		Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.		
		North, on a true line, bet. secs. 7 and 12.		
1 1 1 1 1 1	2 2	Over nearly level desert land, thru scattered und	ler <b>gro</b> wt	h.
, p	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins ground, with a quantity of broken glass deposited base, for \( \frac{1}{4} \) sec.cor., with brass cap mkd.		
		1 4		:
: - : :		s 12 s 7	:	
		1937		
-		No suitable accessory.		
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 inground, with an empty bottle deposited at the bas of secs. 1,6,7 and 12, with brass cap mkd.		
,		T 10 S		
		R 15 W R 14 W S 1 S 6 S 12 S 7	,	
!		1937	!	
		No suitable accessory.		
		Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.	:	
1		North, on a true line, bet. secs. 1 and 6.		
i i		Over nearly level desert land, thru scattered und	lergrowt	n.
	35.55	Unimproved desert road, bears NW. and SE.		
The state of the s	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 inground, with a quantity of broken glass deposited base, for 1/2 sec. cor., with brass cap mkd.		
-		1.4		
_		s 1 s 6		
		1937		
4		No suitable accessory.		
y and a second	60.00	Intersect the 2nd Stan. Par. South.		
:		Set an iron post, 3 ft. long, 3 ins. diam., 27 in	ns. in t	he

. U. S. GOVERNMENT PRINTING OFFICE 4 6—8155

. Survey of the West boundary of T.10 S., R.14 W.

Chains ground, with a quantity of broken glass deposited at the base, for closing cor. of T.10 S., Rs. 14 and 15 W., with

brass cap mkd.

T 9 S R 15 W

S 36 S 1 S 6 R 15 W R 14 W T 10 S C C

1937

No suitable accessory.

From the point of intersection, the standard  $\frac{1}{4}$  sec. cor. of sec. 36 only, T.9 S., R.15 W., bears **Eq**st, 8.92 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.

Subdivision of T.10 S., R.14 W.

From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described,

N.0°01'W., bet secs. 35 and 36.

Over nearly level land, thru scattered undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.

No suitable accessory.

55.95 Dim road, bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 25,26,35 and 36, with brass cap mkd.

T 10 S R. 14 W

1937

No suitable accessory.

Land, nearly level.
Soil, sandy loam; 2nd rate.
Timber, none; undergrowth, greasewood.

East, on a random line, bet. sees. 25 and 36.

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## Subdivision of T.10 S., R.14 W.

	Chains 40.00	Set temp. 1 sec. cor.
	80.00	The cor. of secs. 25,30,31 and 36, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T.10 S., R.13 W., surveyed under this group.
		Thence,
		West, on a true line, bet. secs. 25 and 36.
	7	Over nearly level land, thru scattered undergrowth.
	40.00-	Set an iron post, 3 ft. long, 1 in. diam., 27 ins.in. the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.
		\$ 25 4 \$ 36
		1937
		No suitable accessory.
	80.00	The cor. of secs. 25,26,35 and 36.
		Land, nearly level. Soil, sandy loam; 1st rate. Timber, none; undergrowth, greasewood.
-		N.0°01'W., bet. secs. 25 and 26.
•		Over nearly level land, thru scattered undergrowth.
	5.30	Dim road, bears NW. and SE.
	27.00	Enter sand dunes, bears NW. and SE.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, with a quantity of broken glass deposited at the base, for ‡ sec. cor., with brass cap mkd.
		s 26 s 25 1937
		No suitable accessory.
•	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 23,24,25, and 26, with brass cap mkd.
		T 10 S R 14 W
		S 23 S 24 S 26 S 25
		1937
		No suitable accessory.
		Land, Nearly level and sand dunes. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, greasewood.
· ·		East, on a random line, bet. secs. 24 and 25.

Subdivision of T.10 S., R.14 W.

Chains 40.00 Set temp. 4 sec. cor.	
79.98. A point 14 lks. S. of the cor. of secs. 19,24,25 and 30 on the E. bdy. of the Tp., described in the field notes the W. bdy. of T.10 S., R.13 W., surveyed under this gr	of
Thence,	
S.89°54'W., on a true line, bet. secs. 24 and 25.	,
Over rolling sand dunes, thru scattered undergrowth.	
39.99. Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
1 S 24 S 25	
1937	
No suitable accessory.	
Continue over sand dunes.	
79.98 The cor. of secs. 23,24,25 and 26.	
Land, rolling dunes. Soil, driftsand; 3rd rate. Timber, none; undergrowth, greasewood.	
N.0°01'W., bet. secs. 23 and 24.	
Over rolling sand dunes, thru scattered undergrowth.	
Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in t ground, with a quantity of broken glass deposited at th base, for 4 sec. cor., with brass cap mkd.	
1.4	
s 23 s 24 1937	
1937	
No suitable accessory.	
75.50 Leave sand dunes, bears NW. and SE.	
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in ground, with a quantity of broken glass deposited at th base, for cor. of secs. 13,14,23 and 24, with brass cap mkd.	е.
T 10 S R 14 W	
s 14 s 13	
S 14 S 13 S 23 S 24	
1937	
No suitable accessory.	
Land, rolling. Soil, driftsand; 3rd rate. Timber, none; undergrowth, greasewood.	
N.89°54 E., on a random line, bet. secs. 13 and 24.	

,11.

	Chains 40.00	Set temp sec. cor.
	79.88	A point 14 lks. N. of the cor. of secs. 13,18,19 and 24, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T.10 S., R.13 W., surveyed under this group.
		Thence,
		West, on a true line, bet. secs. 13 and 24.
		Over nearly level land, thru scattered timber and undergrowth.
	15.00	Dim road, bears NW. to Mohawk and SE. to Papago Wells.
	25.00	Leave scattered timber.
	39.94	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \$\frac{1}{4}\$ sec. cor., with brass cap mkd.
		1 S. 13 4 S 24
		1937 from which
		U.S. Bench Mark, bears N.11°50'W., mkd. #9 T 1925.
_	79.88	The cor. of secs. 13,14,23 and 24.
		Land, nearly level. Soil, sandy loam; 2nd rate. Timber, ironwood; undergrowth, greasewood.
		N.0°01'W., bet. secs.,13 and 14.
•		Over nearly level land, thru scattered timber and undergrowth.
		Over a series of small drains, courses W.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.
		14
		s 14 s 13
		1937
		No suitable accessory.
	61.45	Dim road, bears NW. to Mohawk and SE. to Papago Wells.
-	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 11,12,13 and 14, with brass cap mkd.
•		T 10 S R 14 W
-		S 11 S 12 S 14 S 13
		1937
		No suitable accessory.

S. GOVERNMENT PRINTING OFFICE 6-815

Land, nearly level.

4-678b. 12.

Subdivision of T.10 S., R.14  $\mathbb{W}$ .

Chains	Soil, sandy loam; 2nd rate. Timber, ironwood; undergrowth, greasewood.
,	East, on a random line, bet. secs. 12 and 13.
40.00	Set temp. : sec. cor.
79.76	A point 5 lks. S. of the cor. of secs. 7,12,13 and 18, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T.10 S., R.13 W., surveyed under this group.
	Thence,
٠	S.89°58'W., on a true line, bet. secs. 12 and 13.
	Over nearly level land, thru scattered timber and undergrowth.
14.70	Wash, 30 lks. wide, course SW.
19.75	Wash, 7 lks. wide, course SW.
39.88	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 2 sec. cor., with brass cap mkd.
	1 S 12 4 S 13
•	1937
	No suitable accessory.
79.76	The cor. of secs. 11,12,13 and 14.
	Land, nearly level. Soil, rocky; 3rd rate. Timber, ironwood and paloverde; undergrowth, greasewood.
	N.0°01'W., bet. secs. 11 and 12.
. ,	Over nearly level land, thru fairly dense timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for ½ sec. cor., with brass cap mkd.
	1 4
	S 11 S 12
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1,2,11 and 12, with brass cap
	mkd. T 10 S R 14 W
	S 2 S 1 S 11 S 12
	1937 from which
	A paloverde, 6 ins. diam., bears N.15°E., 101 lks. dist. mkd. T 10 S R 14 W S 1 B T
	alst. mka. T 10 S K 14 4 S I B T

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13

Chains An ironwood, 4 ins. diam., bears S.18 $\frac{1}{2}$ °E.,40 lks. dist., mkd. T 10 S R 14 W S 12 B T. A paloverde, 6 ins. diam., bears S.65 $\frac{1}{4}$ °W.,180 lks.dist., mkd. T 10 S R 14 W S 11 B T. A paloverde, 5 ins. diam., bears N.81°W., 94 lks. dist., mkd.T 10 S R 14 W S 2 B T. Land, nearly level. Soil, rocky, 3rd rate. Timber, ironwood and paloverde; undergrowth, greasewood. N.89° 58'E., on a random line, bet. secs. 1 and 12. 40.00 Set temp.  $\frac{1}{4}$  sec. cor. In order to determine the distance over perpendicular cliffs and rough mountains by triangulation, 1 use the cor. of secs.1,2,11 and 12 as point B, and set a flag at point A, on the line in advance; point C is taken in a northwesterly direction; the distance from B to C is 40.00 chains. 79.80 A point 9 lks.N.of the cor.of secs.1,6,7 and 12, on the E. bdy. of the Tp., described in the field notes of the W. bdy. of T.10 S.,R.13W..surveyed under this group. Thence. N.89° 58 W., on a true line, bet. secs. 1 and 12. Over mountainous land, thru scattering timber and undergrowth; asc. 85 ft. .Top of cliffs and spur; slopes S., 2.25 desc. 500 ft. over perpendicular cliff, bears N. and S. 5.20 Foot of cliff; desc. 182 ft. over SW. slope. 16.40 Leave mountainous land; enter nearly level land. 39.90 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, With a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd. 1937 No suitable accessory. 63.60 Wash, 30 lks. wide, course NW. 79.80 The cor. of secs. 1,2,11 and 12. Land, nearly level to mountainous. Soil, rocky, 3rd and 4th rate. Timber, ironwood and paloverde; undergrowth, greasewood.  $N.0^{\circ}01'W.$ , bet. secs. 1 and 2. Over rolling land, thru faitly dense timber and undergrowth; over a series of washes draining NW. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

ground, with a quantity of broken glass deposited at the

4-678 b

14

Subdivisions of T.10 S.,R.14 W.

Chains

base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

No suitable accessory.

80.69 Intersect the 2nd Stan. Par. South.

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 closing cor. of secs. 1 and 2, with brass cap mkd.

T 9 S R 14 W

1937

from which

A sahuaro, 10 ins. diam., bears  $S.2\frac{1}{4}$ °E., 41 lks. dist., mkd. T 10 S R 14 W S 1 C C B T.

A paloverde, 6 ins. diam., bears S.83°W.,51 lks. dist., mkd. T 10 S R 14 W S 2 C C B T.

From the point of intersection, the standard \( \frac{1}{4} \) sec. cor. of sec. 36 only, T. 9 S.,R.14W., bears East, 12.98 chs. dist., an iron post, 1 in. diam., set on bedrock, and in a mound of stone to top, firmly set, mkd. and witnessed as described in the official record.

Land, nearly level, SW. drainage. Soil, rocky, 3rd and 4th rate. Timber, ironwood and paloverde; undergrowth, greasewood and sage.

From the cor. of secs. 34 and 35 only, on the S.bdy. of the Tp. hereinbefore described,

N.0° 01'W., bet. secs. 34 and 35.

Over nearly level land, thru scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. 40.00

No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the

	Chains	·
:	, ,	ground, with a quantity of broken glass deposited at the base, for cor. of secs. 26,27,34 and 35, with brass cap mkd.
:		T 10 S R 14 W
		\$ 27 S 26 \$ 34 S 35 1937
		No suitable accessory.
		Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood, sage and cactus.
	-	East, on a random line, bet. secs.,26 and 35.
	40.00	Set temp. 4 sec. cor.
	79.98	The cor. of secs. 25,26,35 and 36.
		Thence,
		West, on a true line, bet. secs. 26 and 35.
		Over nearly level land, thru scattered undergrowth.
	39•99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken crockery deposited at the base, for 4 sec. cor., with brass cap mkd.
	-	\$ 26 4 \$ 35
	,	1937
		No suitable accessory.
	41.10	Dim road, bears NW. and SE. to Papago Wells.
	70.00	Dim road, bears NW. and SE. to Papago Wells.
	79.98	The cor. of secs. 26,27,34 and 35.
		Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood, sage and cactus.
		N.0°01'W., bet. secs. 26 and 27.
-		Over nearly level land, thru scattered undergrowth.
	26.80	Dim road, bears NV. to U.S. highway No. 80, and SE. to Papago Wells.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \$\frac{1}{2}\$ sec. cor., with brass cap mkd.
Ē		s 27 s 26 1937
	40.50	Dim road, bears NW. to U.S. highway No. 80, and SE. to Papago Wells.

. . Subdivision of T.10 S., R.14 W.

Chains 79.60	Enter sand dunes, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the
	base, for cor. of secs. 22,23,26 and 27, with brass cap mk mkd. T 10 S R $14~\%$
	\$ 22 S 23 \$ 27 S 26
	1937
•	No suitable accessory.
	Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood, sage, and cactus.
	East, on a random line, bet. secs. 23 and 26.
40.00	Set temp. 1 sec. cor.
80.16	A point 2 lks. N. of the cor. of secs. $23,24,25$ and $26$ .
	Thence,
,	N.89°59'W., on a true line, bet. secs. 23 and 26.
а	Over rolling dunes and driftsand, thru scattered undergrowth.
37.20	Top of sand dunes.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	5 23 4 5 26
	1937
	No suitable accessory.
51.70	Top of sand dune.
.54 . 20	Depression in rolling sand.
59.20	Top of sand dune.
66.70	Swale.
71.70	Top of sand dune.
80.16	The cor. of secs. 22,23,26 and 27.
•	Land, rolling. Soil, driftsand; 4th rate. Timber, none; undergrowth, greasewood.
	N.0°01'W., bet. secs. 22 and 23.
	Over rolling driftsand, thru scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, with a quantity of broken glass deposited at the base, for 2 sec. cor., with brass cap mkd.

	Chains	1/4
		s 22 s 23
		1937
		No suitable accessory.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 14,15,22 and 23, with brass cap mkd.
		T 10 S R 14 W
_		S 15 S 14 S 22 S 23
		1937
		No suitable accessory.
		Land, rolling. Soil, driftsand; 4th rate. Timber, none; undergrowth, greasewood.
		S.89°59 E., on a random line, bet. secs. 14 and 23.
, ,	40.00	Set temp. 4 sec. cor.
- · · · · · · · · · · · · · · · · · · ·	80.10	A point 5 lks., S. of the cor. of secs. 13,14,23 and 24.
		Thence,
		S.89°59'W., on a true line, bet. secs. 14 and 23.
	,	Over nearly level land, thru scattered undergrowth.
*	7.10	Enter rolling sand dunes, bears NW. and SW.
	40.05	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of charcoal deposited at the base, for 4 sec. cor., with brass cap mkd.
		1 S 14 4 S 23
• • • •		1937
		No suitable accessory.
; ;		Continue over rolling driftsand.
	80.10	The cor. of secs. 14,15,22 and 23.
	-	Land, rolling. Soil, driftsand; 4th rate. Timber, none; undergrowth, greasewood.
		N.0°01'W., bet. secs. 14 and 15.
-		Over rolling sand dunes, thru scattered undergrowth.
,	26.70	Leave sand dunes, bears NW. and SE.; enter nearly level land.
•	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of charcoal deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

BOOK 4215

. . . . Subdivision of T.10 S., R.14 W.

Chains	1/4	\ \
	S 15 S 14	
	1937	
	No suitable accessory.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 10,11,14 and 15, with brass cap	
	mkd. T 10 S R 14 W	
	S 10 S 11 S 15 S 14	
	1937	
	No suitable accessory.	
	Land, nearly level land, and rolling sand dunes. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, greasewood, sage and cactus.	
,	N.89°59 E., on a random line, bet. secs. 11 and 14.	
40.00	Set temp. 2 sec. cor.	
-80.04	A point 5 lks. S. of the cor. of secs. 11,12,13 and 14.	
	Thence,	
,	S.89°57 W., on a true line, bet. secs. 11 and 14.	
,	Over nearly level land, thru scattered undergrowth.	
14.50	Dim road, bears NW. to Mohawk and SE. to Papago Wells.	
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.	
	1 S 11 4 S 14	
	1937	
	No suitable accessory.	
80.04	The cor. of secs. 10,11,14 and 15.	
	Land, nearly level, SW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood, sage and cactus.	
	N.0°01'W., bet. secs. 10 and 11.	
	Over nearly level land, thru scattered undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for ‡ sec. cor., with brass cap mkd.	-
	s 10 s 11	
	1937	

. 19.

Subdivision of T.10 S., R.14 W.

	Chains	from which
1		U.S. Bench Mark, bears N.732°E., mkd. No. T 10 1925.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 2,3,10 and 11, with brass cap mkd.
:		T 10 S R 14 W
		S 3 S 2 S 10 S 11
		1937 from which
		U.S. Bench Mark, bears S.40 E., mkd. No. T 10 1925.
		Land, nearly level, SW. drainage. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood, sage and cactus.
:		N.89°57'E., on a random line, bet. secs. 2 and 11.
	40.00	Set temp. ‡ sec. cor.
	80.14	A point 19 lks. S. of the cor. of secs. 1,2,11 and 12.
- :		Thence,
		S.89°49'W., on a true line, bet. secs. 2 and 11.
	,	Over nearly level land, thru scattered timber and undergrowth.
	40.07	Setban iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	-	1 S 2 4 S 11
		1937 from which
		A paloverde, 10 ins. diam., bears N.362°E., 500 lks. dist., mkd. 4 S 2 B T.
		A paloverde, 12 ins. diam., bears \$.40\(\frac{3}{4}\) \(\text{CE.}\), 648 lks. dist., mkd. \(\frac{1}{4}\) \$\text{S 11 B T.}
į	67.10	Dim road, bears NW. to Mohawk and SE. to Papago Wells.
	80.14	The cor. of secs. 2,3,10 and 11.
		Land, nearly level, SW. drainage. Soil, sandy loam; 2nd rate. Timber, scattered ironwood and paloverde; undergrowth, greasewood, sage and cactus.
		N.0°01'W., bet. secs. 2 and 3.
-		Over nearly level land, thru scattered timber and undergrowth.
1	24.40	Dim road, bears NW. to Mohawk and SE. to Papago Wells.
•	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for ½ sec. cor., with brass cap mkd.

PCCX 4218

Subdivision of T.10 S., R.14 W.

	Chains	1
		s 3 s 2
		193.7
	٠.	No suitable accessory.
	80.60	Drain, 15 lks. wide, course SW.
,	80.85	Intersect the 2nd Stan. Par. South.
	;	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 2 and 3, with brass cap mkd.  T 9 S R 14 W
	•	\$ 35 \$ 3,   \$ 2
	*	T 10 S R 14 W C C
	•	An ironwood, 8 ins. diam., bears S.713°E., 191 lks. dist., mkd. T.10 S R 14 W S 2 C C B T.
		An ironwood, 6 ins. diam., bears S.563°W., 350 lks. dist., mkd. T 10 S R 14 W S 3 C C B T.
		From the point of intersection, the standard 2 sec. cor. of sec. 35 only, T.9 S., R.14 W., bears East, 13.18 chs. dist., an iron post, 1 in. diam., 8 ins. above ground in a mound of earth, firmly set, mkd. and witnessed as described in the official record.
		Land, nearly level, SW. drainage. Soil, sandy loam; 2nd rate. Timber, scattered ironwood and paloverde; undergrowth, greasewood, sage and cactus.
	•	From the cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., hereinbefore described.
	ļ ,	N.0°02'W., bet. secs. 33 and 34.
		Over nearly level land, thru scattered undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{2} \) sec. cor., with brass cap mkd.
		s 33 s 34 1937
		No suitable accessory.
	- 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 27,28,33 and 34, with brass
	•	T 10 S R 14 W  S 28 S 27  S 33 S 34
		No suitable accessory. 1937
		U. a. GOVERNMENT PRINTING OFFICE 8-8155

4—673 b

Chains	
	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. ½ sec. cor.
80.04	A point 3 lks. N.of the cor. of secs. 26,27,34 and 35.
	Thence,
	N.89° 59'W., on a true line bet. secs. 27 and 34.
	Over nearly level land, thru scattering undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	½ S 27 S 34
	1937
	No suitable accessory.
80.04	The cor. of secs. 27,28,33 and 34.
	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
	N. 0° 02'W., bet. secs. 27 and 28.
	Over nearly level land, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	s 28 s 27
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 21,22,27 and 28, with brass cap mkd.
•	T 10 S R 14 W
	S 21 S 22 S 28 S 27 1937
	No suitable accessory.
	Land, nearly level.
	Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.

4—678 b

. Subdivisions of T.10 S.,R. 14 W.

Chains	S.89° 59'E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. ½ sec. cor.
80.10	A point 14 lks. N.of the cor. of secs. 22,23,26 and 27.
	Thence,
	N.89° 53'W., on a true line, bet. secs. 22 and 27.
•	Over nearly level land, thru scattering undergrowth.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	No suitable accessory.
47.55	Desert road, bears SE. to Papago Well, and NW. to U.S. Highway 80.
80.10	The cor. of secs. 21,22,27 and 28.
,	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
	N. 0° 02'W., bet. secs. 21 and 22.
	Over nearly level land, thru scattering undergrowth.
22.45	Desert road, bears SE. to Papago Well, and NW. to U.S. Wighway 80.
40.00	Set an iron post; 3 ft. long, l. in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for ½ sec. cor., with brass cap mkd.
	- · · · · · · · · · · · · · · · · · · ·
	S 21 S 22
	1937.
	No suitable accessory.
50.00	Enter sand dunes, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 15,16,21 and 22, with brass cap mkd.
	T 10 S R 14 W
	S 16 S 15 S 21 S 22
	1937
	No suitable accessory.
	Land, nearly level to rolling sand dunes. Soil, sandy loam, 2nd rate; drift sand, 3 rd rate. Timber, none; undergrowth, scattering greasewood and sage.

Chains	S. 89° 53'E., on a random line, bet. secs. 15 and 22.
40.00	Set temp. 1/4 sec. cor.
80.18	A point 6 lks. N. of the cor. of secs. 14,15,22 and 23.
	Thence,
	N.89° 50'W., on a true line, bet. secs. 175 and 22.
	Over rolling sand dunes, thru scattering undergrowth.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{2} \) sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S}{S} \frac{15}{22}$
	1937
,	No suitable accessory.
	Continue over sand dunes.
80.18	The cor. of secs. 15,16,21 and 22.
	Land, rolling sand dunes. Soil, drift sand, 3rd rate. Timber, none; undergrowth, scattering greasewood.
	N.0° 02'W., bet. secs. 15 and 16.
	Over rolling sand dunes, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$rac{1}{4}$
	s 16 s 15
	1937
	No suitable accessory.
	Continue over sand dunes.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 9,10,15 and 16, with brass cambd.
	T 10 S R 14 W
	S 9 S 10 S 16 S 15
	1937
	No suitable accessory.
	Land, rolling sand dunes.
	Soil, drift sand, 3rd rate. Timber, none; undergrowth, scattering greasewood.

Chains 40.00	Set temp. 4 sec. cor.
79.90	A point 3 lks. S. of the cor. of secs. 10,11,14 and 15.
·	Thence,
	N.89° 51'W., on a true line, bet. secs. 10 and 15.
	Over nearly level land, thru scattering undergrowth.
12.00	Enter sand dunes, beary SE. and NW.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	S 10 S 15
	1937
	No suitable accessory.
79.90	The cor. of secs. 9,10,15 and 16.
	Land, rolling sand dunes to nearly level desert. Soil, drift sand to sandy loam, 2nd and 3rd rate. Timber, none; undergrowth, scattering greasewood.
	N.0°02'W.,bet. secs. 9 and 10.
	Over rolling sand dunes, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, i in. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.
	4
	s 9 s 10 1937
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 3,4,9 and 10, with brass cap mkd.
	T 10 S R 14 W
	S 4 S 3 S 9 S 10
	1937
	No suitable accessory.
	Land, rolling sand dunes. Soil, drift sand, 3rd rate. Timber, none; undergrowth, scattering greasewood.
	S.89° 51'E., on a random line, bet. secs.3 and 10.
40.00	· · · · · · · · · · · · · · · · · · ·
80.22	A point 12 lks. S. of the cor. of secs. 2,3,10 and 11.

4235

Chains

Thence.

N.89° 56'W., on a true line, bet. secs. 3 and 10.

Over nearly a land, thru scattering undergrowth.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for 4 sec. cor., with brass cap mkd.

from which A mesquite, 8 ins. diam., bears South 116 lks. dist.,

No other trees available.

46.60 Enter sand dunes, bear SE. and NW.

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

mkd. 4 5 10 B T.

Land, rolling to nearly level.
Soil, sandy, 2nd and 3rd rate.
Timber, scattering mesquite; undergrowth; scattering greasewood and sage.

N. 0° 02'W., bet. secs. 3 and 4.

Over rolling sand dunes, thru scattering undergrowth.

- 34.50 Leave sand dunes, bears SE. and NW., enter nearly level desert land.
- Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c|c} & \frac{1}{4} \\ s & 4 \\ s & 3 \\ & 1937 \end{array}$$

No suitable accessory.

80.69 Intersect 2nd Stan. Par. South.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for closing cor. of secs. 3 and 4, with brass cap mkd.

No suitable accessory.

From the point of intersection, the standard 1 sec. cor. of sec. 34 only, T. 9 S.,R. 14 W., bears East, 13.37 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, in a mound of earth to top, firmly set, mkd. and witnessed as described in the official record.

· Subdivisions of T. 10 S.,R. 14 W.

Chains	Land, rolling to nearly level. Soil, sandy, 2nd and 3rd rate.
	Timber, none; undergrowth, scattering greasewood and sage.
	From the cor. of secs. 32 and 33 only, on the S.bdy.of the Tp., hereinbefore described.
\$	N. 0° 02'W., bet. secs. 32 and 33.
	Over nearly level land, thru scattering undergrowth.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1
	$\frac{1}{4}$ . S 32 S 33
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 28,29,32 and 33, with brass cap mkd.
	T 10 S R ·14 W
	s 29 s 28 s 32 s 33
•	1937
	No suitable accessory.
•	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, 'none; undergrowth, scattering greasewood and sage.
_	East, on a random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.85	A point 9 lks. S. of the cor. of secs. 27,28,33 and 34.
	Thence,
	S. 89° 56'W., on a true line, bet. secs. 28 and 33.
70.0	Over nearly level land, thru scattering undergrowth.
39•93	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 S 28 2 S 33
	1937
	No suitable accessory.
79.85	The cor. of secs. 28,29,32 and 33.
	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.

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	Ch	ains	N. 0° 02'W.,bet. secs. 28 and 29.
·			Over nearly level land, thru scattering undergrowth.
:	40	.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for ½ sec. cor., with brass cap mkd.
			$\begin{array}{c c} \frac{1}{4} \\ s & 29   s & 28 \\ 1937 \end{array}$
			No suitable accessory.
	. 80	.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base for the cor. of secs. 20,21,28 and 29, with brass cap mkd.
:			T 10 S R 14 W 4 4 4 4
		•	\$ 20   S 21   S 29   S 28   1937
			1937
			No suitable accessory.
		·	Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
		_	N.89° 56'E., on a random line, bet. secs. 21 and 28.
	40	•00	Set temp. 4 sec. cor.
	79	.71	A point 5 lks. S.of the cor of secs. 21,22,27 and 28. Thence.
			S.89° 54'W., on a true line, bet. secs. 21 and 28.
			Over nearly level land, thru scattering undergrowth.
	39	.85	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
-			1937
			No suitable accessory.
	7	9.71	The cor. of secs. 20,21,28 and 29.
			Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
			N. 0° 02'W.,bet. secs. 20 and 21.
		*	Over nearly level land, thru scattering undergrowth.
	40	0.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

. Subdivisions of T.10 S.,R.14 W.

Chains	
	ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
4 4 7	
. * 2	S 20 S 21
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 16,17,20 and 21, with brass cap mkd.  T 10 S R 14 W
*.3	S 17 S 16 S 20 S 21
	1937
	No suitable accessory.
	Land, nearly level.
	Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sag
	N.89° 54'E., on a random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.70	A point 2 kks. N. of the cor. of secs. 15,16,21 and 22.
	Thence,
•	S.89° 55'W., on a true line, bet. secs. 16 and 21.
* -	Over rolling sand dunes, thru scattering undergrowth.
27.20	Leave sand dunes, bears SE. and NW; enter nearly level 1
39.85	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
•	$\frac{1}{1}$ S 16
	. The contraction of the contra
	No suitable accessory.
71.70	Desert road, bears SE. to Papago Well, and NW. to U.S. Highway 80.
79.70	The cor. of secs. 16,17,20 and 21.
	Land, rolling sand dunes to nearly level desert.
	Soil, sandy, 2nd and 3rd rate Timber, none; undergrowth, scattering greasewood, sage,
	Mormon Tea and Indian Wheat
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	N. 0° 02'W., bet. secs. 16 and 17.  Over nearly level land, thru scattering undergrowth.
1	

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Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4}$$
 s 17 s 16

No suitable accessory.

56.80 Leave nearly level land, enter sand dunes., bears SE.and NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 8,9,16 and 17, with brass cap mkd.

No suitable accessory.

Land, nearly level to rolling sand dunes.
Soil, sandy, 2nd and 3rd rate.
Timber, none; undergrowth, scattering greasewood and sage.

N.89° 55'E., on a random line, bet. secs. 9 and 16.

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

79.72 The cor. of secs. 9,10,15 and 16.

Thence,

S.89° 55'W., on a true line, bet. secs. 9 and 16.

Over rolling sand dunes, thru scattering undergrowth.

39.86 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

No suitable accessory.

Continue over sand dunes.

79.72 The cor. of secs. 8,9,16and 17.

Land, rolling sand dunes.
Soil, drift sand, 3rd rate.
Timber, none; undergrowth, scattering greasewood and sage.

N. 0° 02'W., bet. secs. 8 and 9.

Over rolling sand dunes, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

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Subdivisions of T.10 S.,R.14 W.

Chains	e in eq., e e e e e e e e e e e e e e e e e e e
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1937
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd.
	T 10 S R 14 W
21	\$ 5 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	No suitable accessory.
	Land, rolling sand dunes.
	Soil, sandy, 3rd rate. Timber, none; undergrowth, scattering greasewood and sage.
	N.89° 55'E., on a random line, bet. secs. 4 and 9.
40.00	Set temp. 1 sec. cor.
	A point 25 lks. S.of the cor. of secs. 3,4,9 and 10.
r meres	Thence,
,	S.89° 44'W., on a true line, bet. secs. 4 and 9.
	Over rolling sand dunes, thru scattering undergrowth.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
1	the second of the state of the state of the second of the
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1937
	No suitable accessory.
	Continue over sand dunes.
79.82	The cor. of secs.4,5,8 and 9.
	Land, rolling sand dunes. Soil, sandy, 3rd rate. Timber, none; undergrowth, scattering greasewood and sage.
	N. 0° 02'W., bet. secs. 4 and 5.
	Over rolling sand dunes, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	per consist of the content of the co
	show a training the same solution $s \neq 0$ and the same solution $s \neq 0$ and
Policy   1 March   1 Mar	No suitable accessory.
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Chains

-673 b

Continue over sand dunes.

81.19 Intersect 2nd Stan. Par. South.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for closing cor. of secs. 4 and 5, with brass cap

No suitable accessory.

From the point of intersection, the standard  $\frac{1}{4}$  sec. cor. of sec. 33 only, T.9S.,R.14 W.,bears East, 13.13 chs.dist., an iron post, 1 in. diam.,8 ins. above ground, in a mound of earth to top, firmly set, mkd. and witnessed as described in the official record.

Land, rolling sand dunes.
Soil, sandy, 3rd rate.
Timber, none; undergrowth, scattering greasewood and sage.

From the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., hereinbefore described.

N.0° 03'W., bet. secs. 31 and 32.

Over nearly level land, thru scattering undergrowth; NW. drainage.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap. mkd.

No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 29,30,31 and 32, with brass cap mkd.

T 10 S R 14 W

1937

No suitable accessory.

Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.

East, on a random line, bet. secs. 29 and 32.

```
Chains
 40.00 Set temp. \frac{1}{4} sec. cor.
 80.08 A point 3 lks. N. of the cor. of secs. 28,29,32 and 33.
        Thence,
         N.89° 59'W., on a true line, bet. secs. 29 and 32.
         Over nearly level land, thru scattering undergrowth;
        NW. drainage.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the
        base, for 4 sec. cor., with brass cap mkd.
                                     1 S 29
4 S 32
        No suitable accessory.
80.08 The cor. of secs. 29,30,31 and 32.
        Land, nearly level.
Soil, sandy loam, 2nd rate.
         Timber, none; undergrowth, scattering greasewood and sage.
         West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. \frac{1}{4} sec. cor.
 77.62 A point 3 lks, S. of the cor. of secs. 25,30,31 and 36, on the W. bdy. of the Tp., hereinbefore described.
         Thence,
        S.89° 59'E., on a true line, bet. secs.30 and 31.
        Over nearly level land, thru scattering undergrowth;
        NW. drainage.
 37.62 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
        ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
        No suitable accessory.
 77.62 The cor. of secs. 29,30,31 and 32.
        Land, nearly level.
        Soil, sandy loam, 2nd rate.
        Timber, none; undergrowth, scattering greasewood and sage.
        N. 0^{\circ} 03^{\circ}W., bet. secs. 29 and 30.
        Over nearly level land, thru scattering undergrowth;
        NW. drainage.
 Set an iron post, 3 ft, long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
```

25 F Chains S. 30 S 29 . 1937 . No suitable accessory. 53.00 Low sand ridge, bears NE. and SW. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 19,20,29 and 30, with brass T 10 S R 14 W No suitable accessory. Land, nearly level; NW. drainage. Soid, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage. S. 89° 59' E., on a random line, bet. secs. 20 and 29. 40.00 | Set temp.  $\frac{1}{4}$  sec. cor. 80.18 A point 2 lks. N. of the cor. of secs. 20,21,28 and 29. Thence, N. 89° 58'W., on a true line, bet. secs. 20 and 29. Over nearly level land, thru scattering undergrowth. 40.09 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \frac{1}{4} sec. cor., with brass cap mkd. ... 1937 No suitable accessory. 71.00 Low sand ridge, bears NE. and SW. 80.18 The cor. of secs. 19,20,29 and 30. Land, nearly level; NW. drainage. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage. N. 89° 59'W., on a random line, bet. secs. 19 and 30. 40.00 Set temp.  $\frac{1}{4}$  sec. cor. The cor. of secs. 19,24,25 and 30, on the W.bdy.of the Tp. 77.54 hereinbefore described. Thence,

S. 89° 59'E., on a true line, bet. secs. 19 and 30.

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Chains	Over nearly level land, thru scattering undergrowth.
37•54	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S. 19 S 30
	1937
•	No suitable accessory.
62.50	Low sand ridge, bears NE. and SW.
77.54	The cor. of secs. 19,20,29 and 30.
	Land, nearly level; NW. drainage. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
	N. 0° 03'W., bet. secs. 19 and 20.
·	Over nearly level land, thru scattering undergrowth.
30.00	Low sand ridge, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
• 1	$\frac{1}{4}$ S 19   S 20 1937
	No suitable accessory.
80.00	Set an iron post, 3 ft, long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 17,18,19 and 20, with brass cap mkd.
	T 10 S R 14 W
	S 18 S 17 S 19 S 20
	1937
	No suitable accessory.
	Land, nearly level; NW. drainage. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.
	S. 89° 58 E., on a random line, bet. secs. 17 and 20.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	A point 7 lks. S. of the cor. of secs. 16,17,20 and 21.
: ***	Thence,
	S. 89° 59'W., on a true line, bet. secs. 17 and 20.
	Over nearly level lend, thru scattering undergrowth.

37

Chains
40.11 Set an iron post, 3 ft. long, 1 in. diam.,27 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{2}\) sec. cor., with brass cap mkd.

\$ 17 4 S 20

1937

No suitable accessory.

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

Land, nearly level.
Soil, sandy loam, 2nd rate.
Timber, none; undergrowth, scattering greasewood and sage.

N. 89° 59' W., on a random line, bet. secs. 18 and 19.

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

77.48 The cor. of secs. 13,18,19 and 24. on the West bdy. of the Tp. hereinbefore described.

Thence,

S. 89° 59'E., on a true line, bet. secs. 18 and 19.

Over nearly level land, thru scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

\$.18 4 S 19

1937

No suitable accessory.

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

Land, nearly level.
Soil, sandy loam, 2nd rate.
Timber, none; undergrowth, scattering greasewood and sage.

N. 0° 03'W., bet. secs. 17 and 18.

Over nearly level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins.in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

s 18 s 17.

1937

No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 ins, diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for the cor. of secs. 7,8,17 and 18, with brass cap mkd.

S. S. GOVERNMENT PRINTING OFFICE 6-8155

Chains	T 10 S'R 14 W			
	**************************************			
	1937			
	No suitable accessory.			
	A hench mark of the II S Gealogical Survey hears S 3° 26'W			
	A bench mark of the U.S.Geological Survey bears S.3° 26'W. 18.05 chs. dist., a brass cap set in concrete mkd. 8 T,1925			
	Land, nearly level; NW. drainage. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, scattering greasewood and sage.			
• ji	N. 89° 59' E., on a random line, bet. secs. 8 and 17.			
40.00	Set temp. \(\frac{1}{4}\) sec. cor.			
80.28	A point 2 lks. S.of the cor. of secs. 8,9,16 and 17. Thence, bedinger and secs. 8.9.16			
	S. 89° 58'W., on a true line, bet. secs. 8 and 17.			
	Over rolling sand dunes, thru scattering undergrowth.			
25.30	Leave sand dunes, bears Nw. and SE; enter nearly level desert land.			
40.14	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \(\frac{1}{2}\) sec. cor., with brass cap mkd.			
	\$ 8 \$ 17			
	1937			
	No suitable accessory.			
42.90	Desert road, bears SE.to Papago Well, and NW: to U.S. Highway 80.			
	Desert road, bears SE. to Papago Well, and NW. to U.S. Highway 80.			
80.28	The cor. of secs. 7,8,17 and 18.			
a jest	Land, rolling sand dunes to nearly level desert. Soil, sandy, 2nd and 3rd rate. Timber, none; undergrowth, scattering greasewood and sage.			
	N. 89° 59'W., on a random line, bet. secs. 7 and 18.			
40.00	Set temp. ½ sec. cor.			
77.38	A point 5 lks. S. of the cor. of secs. 7,12,13 and 18. on the W. bdy. of the Tp., hereinbefore described.  Thence,			
	S. 89° 57'E., ona true line. bet. tsecs. 7 and 18.			
	Over nearly level land, thru scattering undergrowth.			
37.38	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.			
77				

1 1 1218

Chains	S 7
	s 18
	1937
	No suitable accessory.
77.38	The cor. of secs. 7, 8, 17 and 18.
	Land, nearly level.
	Soil, sandy loam, 2nd. rate. Undergrowth, scattering greasewood and sage.
• C. C. •	N.0°03'W., bet. secs. 7 and 8.
	Over nearly level land, through scattering undergrowth.
25.87	A dim road, bears NW. to U.S. Highway No. 80, and SE. to Papago Wells.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	1/4
•	s 7 s 8
	1937
	No suitable accessory.
77.50	Enter sand dunes, bear NW. and SE.
 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
	TIOS R14W
	s 7 s 8
	1937
• • • • • • • • • • • • • • • • • • • •	No suitable accessory.
·	Land, nearly level.
	Soil, sandy loam, 2nd. rate. Undergrowth, greasewood.
	N.89°58'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. 4 sec. cor.
80.30	A point 28 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	N.89°50'W., on a true line bet. secs. 5 and 8.
	Over rolling sand dunes through scattering undergrowth.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with broken glass deposited at the base, for 4 sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $\frac{S}{a}$
	S 8

· Subdivisions of T.10 S.,R.14 W.

 Chains	No suitable accessory.		
80.30	The cor. of secs. 5, 6, 7 and 8.		
	Land, rolling. Soil, sandy, 2nd. rate. Undergrowth, greasewood.		
	West ., on a random line bet. secs. 6 and 7, a flag on objective cor., being visible.		
40.00	Set temp. 4 sec. cor.		
77.28	Intersect the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., hereinbefore described.		
•	Thence		
-	East '., on a true line bet. secs. 6 and 7.		
	Over nearly level land, through scattering undergrowth.		
29.93	A dim road, bears NW. to U.S. Highway No. 80, and SE. to Papago Wells.		
37.28	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.		
	s 6		
	\$ 7		
	1937		
,	No suitable accessory.		
72.00	Enter sand dunes.		
77.28	The cor. of secs. 5, 6, 7 and 8.		
	Land, nearly level. Soil, sandy loam, 2nd. rate. Undergrowth, sage and greasewood.		
	N.0°03'W., bet. secs. 5 and 6.		
	Over rolling sand dunes, through scattering undergrowth.		
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.		
	• 4 • • • • • • • • • • • • • • • • • •		
	s 6 s 5.		
	1937		
	No suitable accessory.		
80 <b>.78</b>	Intersect the 2nd. Standard Parallel South.		
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for closing cor. of secs. 5 and 6, with brass cap mkd.		

Chains T9S R14W S 32 S 6 S 5 T10S R14W C C 1937

No suitable accessory.

From this point, the Standard  $\frac{1}{4}$  sec. cor. of Sec. 32, T.9 S.,R.14 W., bears E.,13.43 chs. dist.; an iron post, 1 in. diam.,8 ins. above ground, mkd. and witnessed as described in the official record.

Land, rolling.
Soil, drift sand.
Undergrowth, greasewood.

For final test of solar attachments, see the field notes of T.10 S., R.16 W., surveyed under this group.

#### General Description.

The surface of Township 10 South, Range 14 West, is level and rolling, the general elevation being from 500 to 600 feet above sea level.

The soil is sandy, some of it drifted into sand dunes. The undergrowth is mostly greasewood and sage, there are a few palo verde and ironwood trees of small size.

There are no streams, springs or wells, and no settlers.

4-680 (Revised May 1934)

# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

BOOK 4215

#### FIELD ASSISTANTS

	CAPACITY
I. B. Williams	Principal Assistant
H. R. Ruddell	Chainman
John Crofford, Jr.	CUSTUMSH
Fred D. Harris Roger T. Vo <b>s</b> rhees	15
Robert G. Burns	Moundman
Elbert T. Mosley	H .
Walter Fields	tt .
Walter D. Galusha	tt .
Gilbert M. Allred	Flagman
Melwood S. Mitchum	11
Keith Couch	11
Robert G. Burns	Axeman
John Crofford, Jr.	tt
Paul R. Ernst	11
Valdoran Burrow	**
Fred D. Harris H. R. Ruddell	
Walter Fields	n
Keith Couch	11
Eugene W. Christian	n
Roger T. Voorhees	tt .
Roger T. Voorhees Walter D. Galusha	H
	·
•	,

BOOK 4215

### CERTIFICATE OF SURVEYOR

We, Horace M. Muscott, Public Land Surveyor, and Carroll I. Parkman and John Boggs, Transitmen, General Land Office	r that, in
pursuance of special instructions bearing date of the 20 th day of November, 1936	·•,,
received from the district cadastral engineer for, with as	signment
instructions dated February 23, 1937, we have surveyed the South and W	est
boundaries and subdivisional lines of Township 10 South, Range	
14 West,	
River of the Gila and Salt Meridian, in the State of Arizona	
represented in the foregoing field notes as having been executed by me and under my direction; and	
survey has been made in strict conformity with said instructions, the Manual of Instructions for the	ie Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field	l notes.
Glendale, California, March 21, 1939. Horace M. Muse	cott
Phoenix, Ariz., April 3, 1939. Causel June	yor ———
Bowis any march 27/939 folian Boggs	•
Transitum  CERTIFICATE OF APPROVAL General Land Offi	ce.
Office of Supervisor of Surveys,	# · · · · · ·
Denver, Colorado, AUG 26 1940	19
The foregoing field notes of the survey of the South and West boundaries and	•
isional lines of Township 10 South, Range 14 West, of the Gila a	
River Meridian, in the State of Arizona,	
executed by Horace M. Muscott, Public Land Surveyor, and Carroll I.  Parkman and John Boggs, Transitmen, General Land Office, under special instructions dated November 20, 1936 , and as	,
instructions dated February 23, 1937 , having been critically exam	ined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and t	he surve <b>y</b>
therein described, are hereby approved.	
Supervisor of S	
Supervisor of S	Surveys.
CERTIFICATE OF TRANSCRIPT	
— I century that the foregoing transcript of the field notes of the above described surveys in	
, is a true copy of the original field notes on file in the public survey	-office
Samanna an at 9	Samonas