**4--679** (April 1933)

ECOK 4218

Book H.

## FIELD NOTES

## OF THE SURVEY OF THE

	South B	oundary, W	West Bound	lary and Su	bdivision of	
************						
***********		Township l	0 South,	Range 16 W	est	
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	<sup>7</sup> 4					
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			· · · · · · · · · · · · · · · · · · ·			
***********						
, , ,						
			Salt Rive	er	Meridia	n,
In the	State of	Arizona				
			EXECUT	ED BY		
		Horace M.	Muscott,	Public Lan	d Surveyor,	
`			•	Transitman	•	
		John Boggs	, Transit	man,		
	special instru	ections dated	$m{u}$ Noven	nber 20	, <i>19</i> 36,	which provided
for th	ie surveus incli	uded under	Group No.	218	, bearing the	$approval\ of\ the$
•	nissioner of the		•		_	
	${\it ssignment\ inst}$					
-	_		5			
	Suri	veu commen.	ced	April 6	, 19	37
					, 19	

W

BCCK 4218

## INDEX DIAGRAM.

	Towns	ship 10 Sc	outh	, Range	16 West	, Gila & Sa	lt River Mer.
	47	47	37	30	24	17	
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Į	4	4	3	2 6151	. 2	1	j

Chains

Beginning on April 6, 1937, the survey of the South and West Boundaries of T.10 S., R.16 W., was executed by Horace M. Muscott, Public Land Surveyor and Chief of Party, using Buff solar transit, No.16723 of 1924 model. The survey of the subdivisional lines of the township was begun on April 10, 1937, and executed by Transitmen, Parkman, Boggs and Fitzhugh, using Young and Sons transit No.8491, Lietz transit No.6166 and Young and Sons transit No.8385, respectively. All instruments are equipped with solar attachments and were approved by the District Cadastral Engineer, on February 23, 1937, conditional upon satisfactory field tests.

The initial azimuth of the survey was determined with the solar, and the survey then extended by the transit method using fore and back sights and deflection angles. However the azimuths were checked at frequent intervals

with the solar attachments.

The measurements were made with Lallie steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of ten lks. The tapes were all tested by comparison with a Lufkin standard and found correct. Measurements were made on the slope and the slope angles were determined with clinometers; only the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position of the SE. cor. of the township as follows: latitude 32°30'35"N., and longitude 113°51'32"W.

The survey of the entire township was carried on from one camp, located near the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25, T.8 S.,R.15 W., which was about  $1\frac{1}{2}$  miles south of the town of Mohawk, Arizona.

See the field notes of T.10 S., R.15 W., surveyed under this group, for establishment of a meridian, verification of the latitude and tests of solar attachments.

South Boundary of T.10 S., R.16 W.

From the cor. of Ts.10 S., Rs.15 and 16 W., described in the field notes of the survey of the S. bdy. of T.10 S., R.15 W., under this group,

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

Over nearly level desert land.

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. of sec. 36 only; with brass cap mkd.

4 S 36

1937

from which

A palo verde, 10 ins. diam., bears  $N.\frac{1}{4}$ °W.,318 lks. dist.,mkd.  $\frac{1}{4}$ S 36 B T

'No other tree near.

00.08

North 1 1k. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 35 and 36 only, with brass cap mkd.

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South Boundary of T.10 S., R.16 W.

Chains	T10S R16W S 35 S 36
	· 1937 from which
:	A palo verde, 5 ins. diam., bears N.44°E.,549 lks. dist. mkd. T 10 S R 16 W S 36 B T
	A palo verde, 8 ins. diam., bears N.664°W.,190 lks. dist. mkd. T 10 S R 16 W S 35 B T
•	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	West, along the S. bdy. of sec. 35, on a transit line describing the tangent, which bears S.89°59.4 W.
14.00	Over nearly level desert land. Drain, 60 lks. wide, 2 ft. deep, course NE. N. 1 lk. from the tangent,
	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. of sec. 35 only, with brass cap mkd.
	1937 · ·
	No other suitable accessory available.
65.60	Unimproved desert road, bears N.20°W. and S.20°E.
80.00	3 lks. N. from the tangent,
	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. 34 and 35 only, with brass cap mkd.
	T10S R16W S 34 S 35
·	
	No other suitable accessory available.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	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 land.
26.80	Wash, 1 ch. wide, 3 ft. deep, course N.20°E.
40.00	N. 4 lks. from the tangent,
	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. of sec. 34 only, with brass cap mkd.

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Chains	½ S 34
• **	1937 from which
	A palo verde, 6 ins. diam., bears N.6°W.,447 lks. dist. mkd. 4 S 34 B T
	No other tree near.
80.00	N. 6 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 33 and 34 only, with brass cap mkd.
	T10S R16W S 33 S 34
	1937.  from which
	An ironwood, 5 ins. diam., bears N.79\frac{3}{4}^\circ E., 113 lks. dist., mkd. T 10 S R 16 W S 34 B T
	Am ironwood, 8 ins. diam., bears N.13½°W.,226 lks. dist., mkd. T 10 S R 16 W S 33 B T
.20	Land, nearly level. Soil, sandy loa, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	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 desert land.
32.60	Dim road, bears SE. to Cabeza Prieta Tanks, and NW.
40.00	8 lks. N. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor. of sec. 33 only, with brass cap mkd.
	1937
5	from which
	An ironwood, 6 ins. diam., bears N.213°E.,115 lks. dist.,mkd. 4 S 33 B T
	An ironwood, 5 ins. diam., bears N.194°W.,64 lks. dist., mkd. 4 S 33 B T
79.90	Drain, 20 lks. wide, 1 ft. deep, course N.70°E.
80.00	N. 10 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 32 and 33 only, with brass cap mkd.
	Tios Ri6W 8 32 8 33
	1937 from which
	An ironwood, 6 ins. diam., bears N.703°E.,249 lks.dist.

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in Med.

South Boundary of T.10 S.,R.16 W.

Chains	mkd. T 10,S R 16 W S 33 B T
	An ironwood, 8 ins. diam., bears N.73½°W.,333 lks. dist., mkd. T 10 S R 16 W S 32 B T
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	West, along the S. bdy. of sec. 32, on a transit line describing the tangent, which bears S.89°57.7'W.
	Over nearly level desert land.
40.00	N. 13 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 32 only, with brass cap mkd.
•	1937
•	from which
	A palo verde, 12 ins. diam., bears N.69°E., 19 lks. dist., mkd. 4 S 32 B T
	A palo verde, 8 ins. diam., bears N.89½°W.,69 lks. dist., mkd. ½ S 32 B T
79.70	Unimproved road, bears N. and S.
80.00	N. 16 lks. from the tangent,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 31 and 32 only, with brass cap mkd.  Tlos Rlow S 31 S 32
	from which
	A palo verde, 6 ins. diam., bears N.44°E., 274 lks. dist., mkd. T 10 S R 16 W S 32 B T
	An ironwood, 8 ins. diam., bears N.48½°W.,812 lks. dist., mkd. T 10 S R 16 W S 31 B T
• * .	Land, nearly level. Soil, rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	West, along the S. bdy. of sec. 31, on a transit line describing the tangent, which bears S.89°57.2'W.
	Over nearly level desert land.
3.60	Dim road, bears N.65°E. and S.65°W.
37.70	Unimproved road, bears N.70°W. and S.70°E.
40.00	N. 20 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 31 only, with brass cap mkd.

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	الله من الله الله الله الله الله الله الله الل	. <u>.</u>
Chains	.a ca 4 ,5 31	
	from which	
• • • • • • • • • • • • • • • • • • • •	An ironwood, 12 ins. diam., bears N.12°E., 124 lks. dist., mkd. ‡ S 31 B T	
	An ironwood, 8 ins. diam., bears N.48°W.,41 lks. dist., mkd. 4 S 31 B T	
65.00	Leave level desert and asc. 120 ft. over NE. slope.	
73.30	Spur, slopes NE.; desc. 80 ft. over NW. slope.	
77.70	N. 24 lks. from the tangent,	
	Set an iron post, 3 ft. long, 3 ins. diam.,6 ins. in the ground, to bed rock, and in a mound of stone, 5 ft. base to top of post, for cor. of Ts.10 S.,Rs.16 and 17 W. only, with brass cap mkd.  T 10 S  R17W R16W S 36 S 31	
urist o	1937	
	from which	
- 854 E	An ironwood, 24 ins. diam., bears N.182°E., 165 lks. dist., mkd. T 10 S R 16 W S 31 B T	
	A palo verde, 8 ins. diam., bears N.134°W.,100 lks. dist., mkd. T 10 S R 17 W S 36 B T	
• e. i ::	Land, nearly level, except W. portion, hilly. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cacti.	
• 750	West Boundary of T.10 S., R.16 W.	1
	From the cor. of Ts.10 S., Rs.16 and 17 W., described above.	
	North, bet. sec s. 31 and 36.	
	Over rocky wash land.	
16.50	Dim road, bears E. and W.	
34.00	Unimproved road, bears N:10°E. and S.10°W.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the	
40.00	ground, for 4 sec. cor. with brass cap mkd.	
	. We denote that the second of $\frac{4}{5}$ , by a constant of $\frac{1}{5}$ . It is a constant of $\frac{1}{5}$ . It is a constant of $\frac{1}{5}$ . It is a constant of $\frac{1}{5}$ . The constant of $\frac{1}{5}$ . The constant of $\frac{1}{5}$ . The constant of $\frac{1}{5}$ .	
	1937 from which	
	An ironwood, 7 ins. diam., bears S.44½°E.,66 lks.dist. mkd. 4 S 31 B T	
	An ironwood, 6 ins. diam., bears S.78°W.,245 lks.dist. mkd. $\frac{1}{4}$ S 36 B T	
40.50	Leave wash land and enter low hills.	

.... West Boundary of T.10 S.,R.16 W.

Cl	hains	Asc. 80 ft. over SE. slope.
4	43.10	Spur, slopes NE.; desc. 80 ft. over NW. slope.
4	47.00	Wash, 15 lks. wide, 2 ft. deep, course NE.; asc. 45 ft. over broken SE. slope.
	51.00	Spur, slopes NE.; desc.
5	55.00	Wash, course NE.; asc.
6	64.00	Spur, slopes NE.; desc.
-	76.00	Leave hills, enter flat.
3	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
		T 10 S R17W R16W S 25 S 30 S 36 S 31
		1937 from which
	•	A palo verde, 6 ins. diam., bears N.42½°E.,230 lks. dist., mkd. T.10 S R 16 W S 30 B T
		A palo verde, 6 ins. diam., bears S.13½°E.,122 lks. dist., mkd. T.10 S R 16 W S 31 B T
		An ironwood, 5 ins. diam., bears S.21°W.,134 lks. dist., mkd. T 10 S R 17 W S 36 B T
		A palo verde, 6 ins. diam., bears N.68 w., 115 lks. dist., mkd. T 10 S R 17 W S 25 B T
		Land, S. half, fairly level, N.half, rolling and choppy. Soil, rocky, 3rd. and 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
		North, bet. secs. 25 and 30.
		Over nearly level wash land.
	17.00	Leave flat and asc. 140 ft. over SE. slope.
	26.30	Spur, slopes SE.; desc. 165 ft. over NW. slope.
	33.40	Wash, course NE.; asc. 40 ft. over S. slope.
	38.00	Spur, slopes E.; desc. N. slope.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bed rock, and in a mound of stone, 5 ft. base to top of post, for 4 sec. cor. with brass cap mkd.
	•	<b>基</b>
		\$ 25 S 30 S 3
		1937
•	.7 13 <b>€</b> 11 1.2	No trees near.
		Continue descent 50 ft.

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	Chains 42.00	Enter wash land.		
	57.00	Wash, 40 lks. wide, 4 ft. deep, course \$.20°E.		
	64.60	Wash, 1 ch. wide, 7 ft. deep, course S.80°E.		
İ	75.00	Leave flat, brs. NE. and SW. Asc. 84 ft. over SE. slope		
	80.00	Set an iron post, 3 ft. long, 2 ins. diam.,4 ins. in. the ground to bed rock, and in a mound of stone 5 ft. base, top of post, for cor. of secs. 19, 24, 25 and 30, with brass cap. mkd.	to	
	3	T 10 S R17W R16W S 24 S 19		
		\$ 25 \$ 30 1937 from which		
	!	A palo verde, 6 ins. diam., bears N.544°E., 81 lks. dist., mkd. T 10 S R 16 W S 19 B T		
		An ironwood, 4 ins. diam., bears S.54°E.,133 lks. dist., mkd. T 10 S R 16 W S 30 B T	A TO SERVICE THE SERVICE	-
		A palo verde, 4 ins. diam., bears S.3½°W.,108 lks. dist., mkd. T 10 S R 17 W S 25 B T	, the second of the design of the second of	
		A palo verde, 6 ins. diam., bears N.44 $\frac{1}{4}$ °W.,154 lks. dist.,mkd. T 10 S R 17 W S 24 B T		
		Land, rolling and broken. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.	Minimum of the same of the sam	
		North, bet. secs. 19 and 24.		
		Asc. 125 ft. over SE. slope.		
	3.00	Spur, slopes SE.; desc. 170 ft. over NE. slope.		
	7.65	Gulch, course NE.		
	13.40	Spur, slopes SE.; desc. 85 ft. over N. slope.	1	
İ	18.00	Wash, course NE.; asc. 65 ft. over SE. slope.	:	
	23.50	Spur, slopes NE.; desc. 80 ft. over N. slope.	÷	
	28.00	Wash, 60 lks. wide, 6 ft. deep, course E.; over wash la	ınd.	İ
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, and in a mound of stone to top, for 4 sec. cor. with brass cap mkd.	e	
		1/4		
	• • • •	s 24 s 19	į.	
	•	1937 from which	: L	
		A palo verde, 6 ins. diam., bears S.574°E., 103 lks. dist., mkd. 4 S 19 B T		
		No tree near in sec.24.		

. West Boundary of T.10 S., R.16 W.

	Chains	Desc. 23 ft.
	45.50	Wash, 15 lks. wide, 7 ft. deep, course NE.; asc. 75 ft. over broken SE. slope.
	53.90	Spur, slopes NE.; desc. 120 ft. over NE. slope.
	. 58.00	Foot of descent, bears W. and SE.
	68.00	Wash, 80 lks. wide, 8 ft. deep, course E.; asc. 175 ft. over SE. slope.
	75•50	Spur, slopes SE.; thence over broken SE. slope.
	78.00	Spur, slopes SE.; desc. 55 ft. over NE. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam.,4 ins. in the ground to bed rock, and in a mound of stone, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.
	-	TIOS R17W R16W S 13 S 18
	•	S 24 S 19 1937
	•	No accessory available.
	•	Land, hilly. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. No undergrowth.
	·	North, bet. secs. 13 and 18.
		Asc. 77 ft. over SE. slope.
	2.00	Spur, slopes SE.; desc. 110 ft. over NE. slope.
	5.15	Ravine, course SE. asc. 70 ft.
	8.00	Spur, slopes NE.; desc. 145 ft. over NE. slope.
	12.00	Ravine, course NE.; asc. 30 ft. over SE. slope.
	15.20	Spur, slopes NE.; desc. 75 ft. over NW. slope.
	18.80	Foot of descent, enter flat wash land, brs. SE. and NW.
	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 13 s 18 1937 from which
		An ironwood, 6 ins. diam., bears N.42 $\frac{3}{4}$ °E.,161 lks. mkd. $\frac{1}{4}$ S 18 B T
		An ironwood, 8 ins. diam., bears S.86½°W.,104 lks. mkd. 4 S 13 B T
	68.70	Wash, 50 lks. wide, 3 ft. deep, course N.25°W.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

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Chains ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T10S R17W R16W S 12 S 7 S 13 S 18

from which

An ironwood, 12 ins. diam., bears N.34 $^3_4$ °E.,217 lks. dist.,mkd. T 10 S R 16 W S 7 B T

A palo verde, 5 ins. diam., bears S.57°E., 80 lks. dist., mkd. T 10 S R 16 W S 18 B T

An ironwood, 6 ins. diam., bears  $5.65\frac{1}{4}$ °W.,128 lks. dist.,mkd. T 10 S R 17 W S 13 B T.

A palo verde, 5 ins. diam., bears N.21 2°W., 63 lks. dist., mkd. T 10 S R 17 W S 12 B T

Land, S. 20 chs., hilly; balance, wash land. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood and sage.

North, bet. secs. 7 and 12.

Over nearly level wash land, through dense palo verde and ironwood.

5.80 Road, bears N.25°W., to Wellton, and S.25°E. to mine.

Set an iron post, 3 ft. long, 1 in.diam., 27 ins. in the ground, for 4 sec. cor. with brass cap mkd.

s 12 s 7

from which

An ironwood, 6 ins. diam., bears S.64°E., 207 lks.dist. mkd. 4 S 7 B T

An ironwood, 6 ins. diam., bears S.67 $\frac{3}{4}$ °W.,208 lks.dist. mkd.  $\frac{1}{4}$ S 12 B T

75.00 Road, bears NW. to Wellton, and SE. to Cabeza Prieta Tanks.

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

T10S R17W R16W S 1 S 6 S 12 S 7 1937

from which

An ironwood, 14 ins. diam., bears N.48°E.,200 lks. dist., mkd. T 10 S R 16 W S 6 B T

An ironwood, 10 ins. diam,, bears S.384°E.,153 lks. dist., mkd. T 10 S R 16 W S 7 B T

Chains

An ironwood, 4 ins. diam., bears S.39°W.,153 lks. dist., mkd. T 10 S R 17 W S 12 B T

An ironwood, 6 ins. diam., bears  $N.70\frac{1}{2}$ °W.,190 lks. dist.,mkd. T 10 S R 17 W S 1 B T

From this point, a bench mark of the U.S.Geological Survey, bears N.47½°W.,13.26 chs. dist.; a brass tablet set in concrete base, mkd. 4T 1925, published elevation, 661 ft. above sea level.

Land, nearly level.
Soil, sandy and rocky, 2nd. and 3rd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and cacti.

North, bet. secs. 1 and 6.

Over nearly level land, through palo verde and ironwood.

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.

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

from which

A palo verde, 10 ins. diam., bears S.76½°E.,350 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T

An ironwood, 8 ins. diam., bears  $N.53\frac{1}{2}$ °W.,336 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

57.46

Intersect the 2nd. Standard Parallel South.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Ts.10 S., Rs.16 and 17 W., with brass cap mkd.

TS	)S S	R: 36	17W
S R17	l W	S R	6 16w
•	T.	C	3.
	19	93'	7

from which

Am ironwood, 6 ins. diam., bears S.62½°E.,270 lks. dist., mkd. T 10 S R 16 W S 6 C C B T

An ironwood, 8 ins. diam., bears S.63 $\frac{1}{4}$ °W.,200 lks. dist.,mkd. T 10 S R 17 W S 1 C C B T

From this point, the standard \( \frac{1}{4} \) sec. cor. of sec. 36, T.9 S., R.17 W., bears N.89°52'E., 4.19 chs.dist.; described in the field notes of the S. bdy. of T.9 S., R.17 W., resurveyed under this group.

Land, nearly level.
Soil, sandy, 2nd. and 3rd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood and sage.

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	the state of the s
Chains	From the cor. of secs. 35 and 36, on S. bdy. of Tp., here-inbefore described,
	N.0001 W., bet. secs. 35 and 36.
	Over nearly level land, through scattering timber and 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.
	14
	s 35 s 36
	s 35 s 36 1937
	No trees or stones near.
80.00	Set an irom post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
	TIOS RI6W
-	s 26 s 25 s 35 s 36
	1937
C to	from which
•	A palo verde, 10 ins. diam., bears N.803°E., 492 lks. dist.; mkd. T 10 S R 16 W S 25 B T
_ +4	No other bearings available.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.
	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. 4 sec. cor.
80.00	Intersect the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., described in the field notes of the W. bdy. of T. 10 S., R.15 W., surveyed under this group.
	Thence
	West, on a true line bet. secs. 25 and 36.
	Over nearly level land, through scattering timber and 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.
	s 25 s 36 1937

RECEMBER PRINCIPLE OFFICER 6-8155

A palo verde, 10 ins. diam., bears S.3½°E.,338 lks. dist., mkd. ½ S 36 B T

from which

****		
	Chains	An ironwood, 6 ins. diam., bears N.352°W., 176 lks. dist., mkd. 4 S 25 B T
	53.40	Drain, 8 lks. wide, 2 ft. deep, course N.25°E.
	80.00	The cor. of secs. 25, 26, 35 and 36.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
		N.0°01'W., bet. secs. 25 and 26.
		Over nearly level land, through scattering timber and undergrowth.
	22.60	Wash, 10 lks. wide, course NE.
	27:30	Wash, 10 lks. wide, course NE.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
		s 26 s 25
		1937
		from which
	•	An ironwood, 6 ins. diam., bears S.844°E., 155 lks. dist., mkd. 4 S 25 B T
		An ironwood, 10 ins. diam., bears N.694°W.,88 lks. dist., mkd. 4 S 26 B T
	41.00	Wash, 25 lks. wide, 3 ft. deep, course NE.
	80,00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 23, 24,25 and 26, with brass cap mkd.
•	•	T105 R16W S 23 S 24 S 26 S 25
		No trees or stones near.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti.
	•	East, on a random line bet. secs. 24 and 25.
	40.00	Set temp. 4 sec. cor.
	79.98	A point 11 lks. S. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.15 W., surveyed under this group.
	Tall the Tour	Thence
		S.89°55'W., on a true line bet. secs. 24 and 25.

LOOK 4218

Chains Over nearly level land, through scattering timber and undergrowth.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{2} \) sec. cor. with brass cap mkd.

$$\frac{1}{4}$$
  $\frac{\text{S } 24}{\text{S } 25}$ 

from which

A palo verde, 6 ins. diam., bears  $5.584^{\circ}$ W., 448 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T

An ironwood, 5 ins. diam., bears N.39½°W.,273 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T

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

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sage and cactus.

N.0°01'W., bet. secs. 23 and 24.

Over nearly level land, through scattering timber and undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.

s 23 s 24

No trees or stones near.

79.60 | Wash, 10 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T10S R16W S 14 S 13 S 23 S 24 1937

from which

A palo verde, 12 ins. diam., bears S.44 $\frac{1}{4}$ °W.,376 lks. dist.,mkd. T 10 S R 16 W S 23 B T

An ironwood, 8 ins. diam., bears N. $5\frac{1}{4}$ °W.,445 lks: dist., mkd. T 10 S R 16 W S 14 B T

No other trees near.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood and sage.

6-8155

Chains	N.89°55'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. 4 sec. cor.
79•94	A point 6 lks. S. of the cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.15 W., surveyed under this group.
:	Thence
	S.89°52'W., on a true line bet. secs. 13 and 24.
	Over nearly level land, through scattering timber and undergrowth.
33.54	Wash, 10 lks. wide, 2 ft. deep, course N.10°E.
36.15	Small wash, course N.20°E.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
	s 13 s 24 1937
	No trees or stones near.
46.85	Wash, 15 lks. wide, course NE.
79•94	The cor. of secs. 13, 14, 23 and 24.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, pzlo verde and ironwood. Undergrowth, greasewood and sage.
	N.0°01'W., bet. secs. 13 and 14.
	Over nearly level land, through scattering timber and undergrowth.
8.50	Enter a series of sandy washes, course NE.
19.20	Leave same.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec.cor. with brass cap mkd.
	4
	S 14 S 15
•	No trees or stones near.
63,40	Enter a series of sandy washes, course NE.
72.90	Leave same, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.  T10S R16W
	S 11   S 12 S 14   S 13 1937

	Chains	No trees or stones near.	
	•	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood and sage.	
	PS " P	N.89°52'E., on a random line bet. secs. 12 and 13.	
	40.00	Set temp. 4 sec. cor.	
	79.98	A point 6 lks. N. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.15 W., surveyed under this group.	•
	- m + 1 + 1	Thence	
		S.89°55'W., on a true line bet secs. 12 and 13.	
	• *************************************	Over nearly level land, through scattering timber and undergrowth.	
	2.70	Enter series of sandy washes, course NE.	
	13.80	Leave same.	
	39•99	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.	
	· ·	$\frac{1}{4}$ $\frac{5}{13}$	
		1937 · from which	
		An ironwood, 8 ins. diam., bears S.26½°E.,314 lks. dist., mkd. 4 S 13 B T	
		A palo verde, 5 ins. diam., bears N.24½°W.,147 lks. dist., mkd. ¼ S 12 B T	
	66.00	Enter series of sandy washes, course NE.	
	72.50	Leave same.	
	79.98	The cor. of secs. 11, 12, 13 and 14.	
		Land, nearly level: Soil, sandy loam, 2nd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cactus.	
		N.0°01'W., bet. secs. 11 and 12.	
	e di Maria. • Ji di Maria e e i di	Over nearly level land, through scattering timber and undergrowth.	
	3.10	Enter a series of sandy washes, course NE.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec.cor. with brass cap mkd.	
		5 12 5 12 5 12 5 1 5 1 5 1 5 1 5 1 5 1 5	
		. 1937	
4		from which	

<b>**</b> *	
Chains	A palo verde, 6 ins. diam., bears N.69½°E.,172 lks. dist., mkd. ½ S 12 B T
	A palo verde, 8 ins. diam., bears S.394°W.,64 lks. dist., mkd. 4 S 11 B T
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap
	TIOS RI6W S2S1
,	\$ 11 \$ 12 1937- 
	A palo verde, 8 ins. diam., bears N.312°E.,278 lks. dist., mkd. T 10 S R 16 W S 1 B T
	A palo verde, 6 ins. diam., bears S.584°E.,310 lks. dist., mkd. T 10 S R 16 W S 12 B T
	A palo verde, 10 ins. diam., bears N.45°W.,600 lks. dist., mkd. T 10 S R 16 W S 2 B T
	No tree near in sec. 2.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, palo verde. Undergrowth, greasewood, sage and cactus.
	N.89°55'E. on a random line bet. secs. 1 and 12.
40.00	Set temp. 4 sec. cor.
80.02	Intersect the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.15 W., surveyed under this group.
	Thence
	S.89°55'W., on a true line bet. secs. 1 and 12.
	Over nearly level land, through scattering timber and undergrowth, with numerous sandy washes, course NE.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass c ap mkd.
	$\frac{1}{4} \frac{s}{s} \frac{1}{12}$
	· 1937· · · · from which
	An ironwood, 8 ins. diam., bears N.8°E., 154 lks.dist. mkd. 4 S 1 B T
	An ironwood, 18 ins. diam., bears S.74°W.,113 lks. dist.,mkd. 4 S.12 B T
80.02	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cactus.
,	

ECOM 4218

Chains | N.0°01'W., bet. secs. 1 and 2.

Over nearly level land, through scattering timber and undergrowth, crossing numerous shallow sandy washes, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.

 $\begin{array}{c|c} & \frac{1}{4} \\ s & 2 & s \end{array}$ 

from which

A palo verde, 8 ins. diam., bears S.22½°E.,202 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T

A palo verde, 6 ins. diam., bears S.3½°W.,155 lks. dist., mkd. ¼ S 2 B T

59.23 Intersect the 2nd. standard parallel south.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for closing cor. of secs. 1 and 2, with brass cap mkd.

T9S R16W S 35 S 2 S 1 T10S R16W C C 1937

No trees or stones near.

From this point, the standard ½ sec. cor. of sec. 35, T.9 S.,R.16 W., bears N.89°40'E.,8.21 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sage and cactus.

At the mid point of N. bdy. of sec. 1,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. of sec. 1 only, with brass cap mkd.

1937

from which

An ironwood, 10 ins. diam., bears  $S.73\frac{1}{4}$ °E., 389 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T

A palo verde; 8 ins. diam., bears S.36°E.,321 lks. dist., mkd. 4 S 1 B T

From this point, the standard cor. of secs. 35 and 36, bears N.89°40'E., 8.35 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.16 W., under this group.

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Chains	From the cor. of secs. 34 and 35, on S. bdy. of Tp. here-inbefore described,
	N.0°01'W., bet. secs. 34 and 35.
	Over nearly level land, through scattering timber and undergrowth.
19.60	Unimproved desert road, bears SE. and NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for 4 sec. cor. with brass cap mkd.
• , '	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	s 34 s 35
	1937
9	No trees or stones near.
52.80	Wash, 15 lks. wide, course NE.
78.50	Wash, 50 lks. wide, course NE.
80.00	Set an iron post, 3 It. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 26, 27, 34 and 35, with brass c ap mkd.
	T10S R16W S 27 S 26 S 34 S 35
	$1 \qquad \qquad 1$
	1937 from which
* .	
	from which  A palo verde, 10 ins. diam., bears S.65% E., 120 lks.
• • • •	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks.
•	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks.
	A palo verde, 10 ins. diam., bears S.65½°E.,120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W.,120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W.,233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level.
	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.
	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde.
40.00	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
40.00	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.  East, on a random line bet. secs. 26 and 35.
	A palo verde, 10 ins. diam., bears S.65½°E.,120 lks. dist.,mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W.,120 lks. dist.,mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W.,233 lks. dist.,mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.  East, on a random line bet. secs. 26 and 35.  Set temp. ¼ sec. cor.
	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.  East, on a random line bet. secs. 26 and 35.  Set temp. ¼ sec. cor. A point 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34½°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.  East, on a random line bet. secs. 26 and 35.  Set temp. ¼ sec. cor. A point 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.  Thence
	A palo verde, 10 ins. diam., bears S.65½°E., 120 lks. dist., mkd. T 10 S R 16 W S 35 B T  An ironwood, 8 ins. diam., bears S.34¾°W., 120 lks. dist., mkd. T 10 S R 16 W S 34 B T.  A palo verde, 12 ins. diam., bears N.20¾°W., 233 lks. dist., mkd. T 10 S R 16 W S 27 B T  Ne tree near in sec. 26.  Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.  East, on a random line bet. secs. 26 and 35.  Set temp. ¼ sec. cor.  A point 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.  Thence N.89°58'W., on a true line bet. secs. 26 and 35.

chains	S 26  \[ \frac{1}{4} \frac{1}{5 \ 35} \]  1937  from which  An ironwood, 6 ins. diam., bears N.39\frac{1}{4}°E., 221 lks. dist., mkd. \(\frac{1}{4}\) S 26 B T  An ironwood, 4 ins. diam., bears S.39\frac{1}{4}°W., 151 lks. dist., mkd. \(\frac{1}{4}\) S 35 B T
72.50	An ironwood, 6 ins. diam., bears N.394°E., 221 lks. dist., mkd. 4 S 26 B T  An ironwood, 4 ins. diam., bears S.394°W., 151 lks.
m72.50	dist.,mkd. $\frac{1}{4}$ S 26 B T  An ironwood, 4 ins. diam., bears S.39 $\frac{1}{4}$ °W.,151 lks.
m72.50	
72.50	u150., m.u. 4 5 )) 1 1
	Wash, 20 lks. wide, course NE.
78.70	Wash, 50 lks. wide, 2 ft. deep, course NE.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 26 and 27.
	Over nearly level land.
3.00	Wash, 50 lks. wide, 3 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	s 27 s 26
	1937
	No trees or stones near.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with charcoal deposited at the base, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	T10S R16W S 22 S 23
	s 27 s 26 . 19 <b>37</b> .
	No trees or stones near.
p <del>h</del> ilin a	Land, nearly level. Soil, sandy loam 2nd. rate. Timber, scattering ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
• * * * * * * * * * * * * * * * * * * *	S.89°58'E., on a random line betsecs. 23 and 26.
40.00	Set temp. 4 seccor.
80.00	Intersect the cor. of secs. 23, 24, 25 and 26. Thence
	N.89°58:W., on a true line bet. secs. 23 and 26.

Chains	Over nearly level land.
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.
•	$\begin{array}{c} \frac{1}{4} & \frac{\text{S } 23}{\text{S } 26} \\ 1937 & \\ \end{array}$
•	An ironwood, 8 ins. diam., bears N.524°E., 175 lks. dist., mkd. 4 S 23 B T
	An ironwood, 6 ins. diam., bears S.14½°E.,436 lks. dist., mkd. $\frac{1}{4}$ S 26 B T
50.00	Enter series of washes, course NE.
58.30	Leave washes.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 22 and 23.
	Over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	<u>[</u>
	S 22 S 23
	1937
	from which
	A palo verde, 10 ins. diam., bears N.783°W.,63 lks. dist., mkd. 4 S 22 B T
	No other tree near.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T10S R16W S 15 S 14
	s 22 s 23
	1937 from which
	A palo verde, 8 ins. diam., bears N.674°E., 340 lks. dist., mkdT 10 S R 16 W S 14 B T.
	A palo verde, 10 ins. diam., bears S.75°E., 184 lks. dist., mkd. T 10 S R 16 W S 23 B T
	A palo verde, 8 ins. diam., bears S.7°W., 366 lks. dist., mkd. T 10 S R 16 W S 22 B T
	A palo.verde, 10 ins. diam., bears.N:483°W.,348 lks. dist., mkd. T 10 S R 16 W S 15 B T
1	

4218

	Chains	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering pale verde and ironwood. Undergrowth, greasewood, sage and cactus.
	a hatiya jir	S.89°58'E., on a random line bet. secs. 14 and 23.
	40.00	Set temp. 4 sec. cor.
	80.02	A point 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.
		Thence
		N.89°59'W., on a true line bet. secs. 14 and 23.
		Over nearly level land.
	30.00	Enter series of washes, course NE.
.   .	39.00	Leave washes.
	40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
	ja a. j	n <u>s 14</u> .
		<sup>4</sup> S 23
		. 1937
		A palo verde, 8 ins. diam., bears S.58½°E.,69 lks. dist., mkd. 4 S 23 B T
		A palo verde, 10 ins. diam., bears N.522°W.,349 lks. dist., mkd. 4 S 14 B T
1	80.02	The cor. of secs. 14, 15, 22 and 23.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cactus.
	r ja jar ses	N.0°01'W., bet. secs. 14 and 15.
	•	Over nearly level land.
	.40.00	Set an iron post, 3 ft, long, 1 in. diam., 28 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
		4.
		s 15 s 14
-		from which
		A palo verde, 8 ins. diam., bears N,123°E.,154 lks. dist., mkd. 4 S 14 B T
	4, , 4	No tree near in sec. 15.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

Chains	T10S R16W S 10 S 11
	S 15 S 14
	1937 from which
1	
	A palo verde, 8 ins. diam., bears N.464°E.,519 lks. dist., mkd. T 10 S R 16 W S 11 BT
	A palo verde, 8 ins. diam., bears N.82°W., 493 lks. dist., mkd. T 10 S R 16 W S 10 B T
,	No other trees near.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cactus.
	S.89°59'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. 4 sec. cor.
80.02	A point 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
25. a	N.89°58'W., on a true line bet. secs. 11 and 14.
-	Over nearly level land
15.00	Enter series of washes, course NE.
20.00	Leave washes.
40.01	Set an iron.post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
	$ \frac{5}{4} \frac{11}{5} $ 1937  from which
	A palo verde, 12 ins. diam., bears N.814°E.,359 lks. dist., mkd. 4 S 11 B T
•	A palo verde, 10 ins. diam., bears S.324°E.,651 lks. dist., mkd. 4 S 14 B T
80.02	The cor. of secs. 10, 11, 14 and 15.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde. Undergrowth, greasewood, sage and cactus.
	N.0°01'W:, bet. secs. 10 and 11.
	Over nearly level land.
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	1

	Chains	from which
3	•	A palo verde, 8 ins. diam., bears N.423°E.,315 lks. dist., mkd. 4 S 11 B T.
		. A palo verde, 12 ins. diam., bears N.10°W., 366 lks. dist., mkd. 4 S 10 B T
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with glass deposited at the base, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	17	T10S R16W S 3   S 2 S 10   S 11 1937
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde. Undergrowth, greasewood, sage and cactus.
	<i>a</i> •	S.89°58'E., on a random line bet. secs. 2 and 11.
	40.00	Set temp. 4 sec. cor.
	80.00	A point 2 lks. S. of cor of secs. 1, 2, 11 and 12.
	t we see a second to	Thence
		N.89°59'W., on a true line bet. secs. 2 and 11.
		Over nearly level land.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with charcoal deposited at the base, for 4 sec. cor. with brass cap mkd.
		1/4 =
		1939
		No trees or stones near.
	80:00	The cor. of secs. 2, 3, 10 and 11.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde. Undergrowth, greasewood, sage and cactus.
		N.0°01'W., bet. secs. 2 and 3.
		Over nearly level land.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
		4
		S 3   S 2
	•	No trees or stones near.
	•	

on ,6-8155

Chains 58.82

Intersect the 2nd. standard parallel south.

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

from which

A palo verde, 16 ins. diam., bears S.83½°W.,270 lks. dist., mkd. T 10 S R 16 W S 3 C C B T

No tree near in sec.2.

From this point, the standard \( \frac{1}{4} \) sec. cor. of sec.. 34 bears N.89°40'E., 7.94 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering palo verde.
Undergrowth, greasewood, sage and cactus.

At the mid point of N. bdy. of sec. 2,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. of sec. 2 only, with brass cap mkd.

4 S 2

From this point, the standard cor. of secs. 34 and 35, bears N.89°40'E.,8.08 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group.

From the cor. of secs. 33 and 34, on S. bdy. of Tp., here-inbefore described,

N.0°02'W., bet. secs. 33 and 34.

Over nearly level land.

40.00

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

s 33 s 34

1937

from which

An ironwood, 7 ins. diam., bears N.19 $\frac{1}{4}$ °E.,314 lks. dist.,mkd.  $\frac{1}{4}$  S 34 B T

An ironwood, 8 ins. diam., bears  $N.28\frac{3}{4}$ °W., 163 lks.

	Chains	dist.,mkd. 4 S 33 B T
	66.10	Wash, 30 lks. wide, course NE.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.
	a	Tlos R16W \$ 28   \$ 27 \$ 33   \$ 34 1937
	i de la fra	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood, palo verde and saguaro. Undergrowth, greasewood, sage and ocotillo.
		East, on a random line bet. secs. 27 and 34.
	40.00	Set temp. 4 sec. cor.
	79.96	A point 2 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 nearly level land.
	3.40	Wash, 60 lks. wide, course NE.
	21.00	Wash, 35 lks. wide, 2 ft. deep, course NE.
	39 <b>.9</b> 8	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.
		$\frac{\frac{s}{4}}{\frac{s}{34}}$ 1937 from which
•		An ironwood, 8 ins. diam., bears N.73 & E., 373 lks. dist., mkd. 4 S 27 B T
		An ironwood, 12 ins. diam., bears S.82°E., 353 lks. dist., mkd. 4 S 34 B T
	59.50	Dim road, bears SE. and NW.
	79.96	The cor. of secs. 27, 28, 33 and 34.
		Land, nearly level: Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti:
		N.0°02'W., bet. secs. 27 and 28.
		Over nearly level land.
	23.30	Dim road, bears SE. and NW.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.

 e in the second of the second second	The state of the s
Chains	<u> </u>
	s 28 s 27
	• 1937
	No trees or stones near.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T10S R16W S 21 S 22
	s 28 s 27
	1937 from which
	A saguaro, 16 ins. diam., bears S.89°E.,49 lks.dist. mkd. T 10 S R 16 W S 27 B T
	A saguaro, 14 ins. diam., bears S.804°W., 185 lks.dist. mkd. T 10 S R 16 W S 28 B T
, it	A palo verde, 6 ins. diam., bears $N.58\frac{3}{4}$ °W., 285 lks. dist., mkd. T 10 S R 16 W S 21 B T
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood, palo verde. Undergrowth, greasewood, sage, ocotillo and cactus.
	N.89°59'E., on a random line bet. secs. 22 and 27.
40.00	Set temp. 4 sec. cor.
79•96	A point 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	West, on a true line bet. secs. 22 and 27.
	Over nearly level land.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	\$\frac{1}{8} \frac{1}{27} \cdot \tag{8}
	1937 from which
	A saguaro, 12 ins. diam., bears S.85°W., 220 lks.dist. mkd. 4 S 27 B T
79.96	The cor. of secs. 21, 22, 27 and 28.
•	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
	N.0°02'W., bet. secs. 21 and 22.
	Over nearly level land.

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Chains 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.
	. 1 6 8 8 8 1 , 1 4 1 1 1 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1
	1937
	from which
	A palo verde, 7 ins. diam., bears N.79½°E.,147 lks. dist., mkd. ¼ S 22 B T
	A palo verde, 10 ins. diam., bears N.53½°W.,53 lks. dist., mkd. ¼ S. 21 B T
80.00	
dát sú.	T10S R16W S 16 S 15 S 21 S 22
	1937 from which
	A saguaro, 14 ins. diam., bears S.214°W., 109 lks.dist. mkd. T 10 S R 16 W S 21 B T
	No other bearings available.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cactus.
	East, on a random line bet. secs. 15 and 22.
40.00	Set temp. 4 sec. cor.
79.92	Intersect the cor. of secs. 14, 15, 22 and 23.
. Cr. O.A.	Thence
	West, on a true line bet. secs. 15 and 22.
	Over nearly level land.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
50.3 mi 50950	1937
	No trees or stones near.
79.92	
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage, ocotillo and cactus.

	Chains	N.0°02'W., bet. secs. 15 and 16.
	*	Over nearly level land.
	23.60	Wash, 25 lks. wide, 2 ft. deep, course NE.
	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.
	ing to the	$\frac{1}{4}$
		s 16 s 15
	• 10 •	S 16 S 15 1937 from which
	•	A palo verde, 6 ins. diam., bears N.31°E., 225 lks.dist. mkd. 4 S 15 B T
	,	A palo verde, 6 ins. diam., bears S.45 % W.,44 lks.dist. mkd. 4 S 16 B T
	75.05	Wash, 20 lks. wide, 1 ft.deep, course NE.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
		Tlos R16W
•	• **	s 16 s 15
		S 16 S 15
		No trees or stones near.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage, ocotillo and cactus.
	,	East, on a random line bet. secs. 10 and 15.
	40.00	Set temp. 4 sec. cor.
	79•92	A point 9 lks. N. of the cor. of secs. 10, 11, 14 and 15.
		Thence
		N.89°56'W., on a true lime bet. secs. 10 and 15.
	a	Over nearly level land.
î	8.60	Wash, 30 lks. wide, course NE.
	39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
		\$\frac{\sqrt{10}}{\sqrt{3}}\$
		\$ 15 
-		No trees or stones near.
	68.80	Wash, 20 lks. wide, course NE.
	•	The cor. of secs. 9, 10, 15 and 16.
	17.76	THO OUT OF BOOKS BY LOS TO MIN TOS.

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## Subdivision of T.10 S.,R.16 W.

	Chains	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti.
		N.0°02'W., bet. secs. 9 and 10.
		Over nearly level land.
	30.40	Wash, 75 lks. wide, 2 ft. deep, course NE.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
		s 9 s 10
		1937 from which
		A palo verde, 8 ins. diam., bears N.12°W., 185 lks. dist., mkd. 4 S 9 B T
-		No tree near in sec.10.
	42.50	Wash, 50 lks. wide, 1 ft. deep, course NE.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
		TIOS RIGW
		S 4 S 3
		s 9 s 10 1937
		From this point, a bench mark of the U.S.Geological Survey, bears S.20°37'W.,17.29 chs.dist.; a brass tablet mkd. 5 T 1925; published elevation 619 ft.above sea level.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti.
		S.89°54'E., on a random line bet. secs. 3 and 10, a flag on objective cor. being visible.
	40:00	Set temp. 4 sec. cor.
	79.88	The cor. of secs. 2, 3, 10 and 11.
		Thence
		N.89°54'W., on a true line bet. secs. 3 and 10.
		Over nearly level land.
	39.94.	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
		$\frac{1}{4}  \frac{\text{S 3}}{\text{S 10}}$
	,	1937
		No trees or stones near.

U. S. GOVERNMENT PRINTING OFFICE 6-815

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Subdivision of T.10 S.,R.16 W.

Chains The cor. of secs. 3, 4, 9 and 10. 79.88 Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti. N.0°02'W., bet. secs. 3 and 4. Over nearly level land. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for  $\frac{1}{4}$  sec. cor. 40.00 with brass cap mkd. s 4 s 3 1937 No trees or stones near. Intersect the 2nd. standard parallel south. 58.16 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for closing cor. of secs. 3 and 4, with brass cap mkd. T9S R16W s 4|s 3 TlOS Rl6W C C 1937 From this point, the standard \( \frac{1}{4} \) sec. cor. of sec. 33 bears N.89°40'E., 7.50 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group. Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and cacti. At the midpoint of N. bdy. of sec. 3, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for  $\frac{1}{4}$  sec. cor. of sec. 3 only, with brass cap mkd.

¼ S 3 1937

No trees or stones near.

From this point, the standard cor. of secs. 33 and 34, bears N.89°40'E., 7.72 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16'W., under this group.

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22.22.22.8

Chains From the cor. of secs. 32 and 33, on S. bdy. of Tp., here-inbefore described,

N.0°02'W., bet. secs. 32 and 33.

Over nearly level land.

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 32 s 33

from which

A palo verde, 8 ins. diam., bears S.513°E., 341 lks. dist., mkd. 4 S 33 B T

An ironwood, 5 ins. diam., bears N.85½°W.,216 lks. dist.,mkd. 4 S 32 B T

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with glass deposited at the base, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T10S R16W \$ 29 | \$ 28 S 32 | \$ 33 1937

from which

A palo verde, 8 ins. diam., bears S.143°E., 395 lks. dist., mkd. T 10 S R 16 W S 33 B T

An ironwood, 8 ins. diam., bears S.774°W.,587 lks. dist., mkd. T 10 S R 16 W S 32 BT

No trees near in secs. 28 and 29.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood, sage and cacti.

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

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

80.04 A point 7 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 land.

30.02 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.

\$ 28 \(\frac{1}{4}\) \(\frac{1}{5}\) 33 \(\frac{1937}{1937}\)

from which

An ironwood, 8 ins. diam., bears N.88½°E.,474 lks. dist.,mkd.  $\frac{1}{4}$  S 28 B T

	1	and the second s
	Chains	An ironwood, 5 ins. diam., bears S.224°E.,400 lks. dist., mkd. 4 S 33 B T
8 	64.00	Dim road, bears N. and S.
	80.04	The cor. of secs. 8, 29, 32 and 33.
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde, and ironwood. Undergrowth, greasewood, sage and cacti.
		N.0°02'W., bet. secs. 28 and 29.
		Over nearly level land.
	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 29 s 28 1937 • from which
		An ironwood, 6 ins. diam., bears N.74°E., 353 lks. dist., mkd. 4 S 28 B T
		A palo verde, 8 ins. diam., bears S.804°W.,511 lks. dist., mkd. 4 S 29 B T
1	43.90	Dim road, bears SE. and NW.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.  T10S R16W  S 20 S 21  S 29 S 28
		1937 from which
		A palo verde, 6 ins. diam., bears N.63½°H., 141 lks. dist., mkd. T.10 S R 16 W S 21 B T
		A palo verde, 6 ins. diam., bears S.423°E.,244 lks. dist., mkd. T 10 S R 16 W S 28 B T
•		A palo verde, 10 ins. diam., bears S.782°W.,229 lks. dist.; mkd. T 10 S R 16 W S.29.B T
		A palo verde, 10 ins. diam., bears N.612°W.,148 lks. dist., mkd. T 10 S R 16 W S 20 B T
	>	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
		S.89°57'E., on a random line bet. secs. 21 and 28.
	40.00	Set temp. 4 sec. cor.
	80.04	A point 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	•	Thence

	C	hains	N.89°59'W., on a true line bet. secs. 21 and 28.
		40.02	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.
		•	\$ 21 \$ 28 • 1937•
-		5	from which the state of the sta
			An ironwood, 8 ins. diam., bears S.72½°W.,584 lks. dist., mkd. 4 S 28 B T
			A palo verde, 6 ins. diam., bears N.20½°W.,289 lks. dist., mkd. 4 S 21 B T
	,	48.40	Dim road, bears SE. and NW.
		80.04	The cor. of secs. 20, 21, 28 and 29.
		an joh	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
		v t# • o b v	N.0°02 W., bet. secs. 20 and 21.
			Over nearly level land.
	ľ	33.80	Dim road, bears SE. and NW.
		40.00	Set an iron post, 3 f.t. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
			<u>.</u>
			No trees or stones near.
		51.00	Dim road, bears SE. and NW.
			Dim road, bears NE. and SW.
		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.
			T10S R16W S 17 S 16 S 20 S 21
			1937 from which
			A.palo verde, 6 ins. diam., bears N.502°E.,689 lks. dist., mkd. T.10 S R 16 W S 16 B T
			An ironwood, 10 ins. diam., bears S.28°E.,231 lks. mkd. T 10 S R 16 W S 21 B T
	-	io igly 1	A palo verde, 10 ins. diam., bears S.214°W., 226 lks. mkd. T 10 S R 16 W S 20 B T
- L	-	ib.e.∐	A palo verde, 8 ins. diam., bears N.494°W.,467 lks.

	Chains	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
		S.89°59'E., on a random line bet. secs. 16 and 21.
	40.00	Set temp. 4 sec. cor.
	80.06	A point 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	4 + 1 ■ - +	Thence
		West, on a true line bet. secs. 16 and 21.
		Over nearly level land.
	40.03	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
		$\frac{1}{4} \cdot \frac{1}{5} \cdot \frac{1}{5} \cdot \frac{1}{1}$ from which
		A palo verde, 8 ins. diam., bears S.804°E.,395 lks. dist., mkd. 4 S 21 B T
And the state of t		A palo verde, 10 ins. diam., bears N.134°W.,306 lks. dist., mkd. 4 S 16 B T
	68.00	Dim road, bears NE. and SW.
	80.06	The cor. of secs. 16, 17, 20 and 21
		Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
		N.0°02'W., bet. secs. 16 and 17.
		Over nearly level land.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for 4 sec. cor. with brass cap mkd.
	'	\$ 17   s 16 1937
	<i>:</i>	No trees or stones near.
*	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.
	•	T10S R16W S 8 S 9 S S S S S S S S S S S S S S S S
	9	s 17 s 16 1937 from which
	•	An ironwood, 6 ins. diam., bears N.632°E.,81 lks.dist.

Chains	mkd. T 10 S R 16 W S 9 B T			
	An ironwood, 6 ins. diam., bears S.35½°E.,112 lks. dist.,mkd. T 10 S R 16 W S 16 B T			
	An ironwood, 16 ins. diam., bears S.183°W., 29 lks. dist., mkd. T 10 S R 16 W S 17 B T			
	A palo verde, 12 ins. diam., bears N.413°W.,379 lks. dist., mkd. T 10 S R 16 W S 8 B T			
• 27 1	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.			
	East, on a random line bet. secs. 9 and 16.			
40.00	Set temp. ½ sec. cor.			
80.06	A point 4 lks. N. of the cor. of secs. 9, 10, 15 and 16.			
	Thence			
	N.89°58'W., on a true line bet. secs. 9 and 16.			
	Over nearly level land.			
1.25	Dim road, bears NE. and SW.			
40.03	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for 4 sec. cor. with brass cap mkd.			
	$\frac{1}{4} \frac{\text{S 9}}{\text{S 16}}$ No trees or stones near.			
80.06	The cor. of secs. 8, 9, 16 and 17.			
l si. /	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,			
	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood.			
	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,			
	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,  N.0°02'W., bet. secs. 8 and 9.			
.85 2	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,  N.0°02'W., bet. secs. 8 and 9.  Over nearly level land.  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.			
.85 2	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,  N.0°02'W., bet. secs. 8 and 9.  Over nearly level land.  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the			
.85 2	Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti,  N.0°02'W., bet. secs. 8 and 9.  Over nearly level land.  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{1}{4}\$ \$\frac{1}{8}\$ \$\frac{1}{9}\$ \$			

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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.
Tlos R16W s 5   S 4
s 8 s 9 1937 from which
A palo verde, 10 ins. diam., bears N.592°E.,432 lks. dist., mkd. T 10 S R 16 W S 4 B T
An ironwood, 8 ins. diam., bears S.40½°E.,590 lks. dist., mkd. T 10 S R 16 W S 9 B T
A palo verde, 10 ins. diam., bears S.65½°W.,504 lks. dist., mkd. T 10 S R 16 W S 8 B T
A palo verde, 8 ins. diam., bears N.46°W., 339 lks. dist., mkd. T 10 S R 16 W S 5 B T
Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
S.89°58'E. on a random line bet. secs. 4 and 9.
Set temp. 4 sec. cor.
A point 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
Thence
N.89°59'W., on a true line bet. secs. 4 and 9.
Over nearly level land.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
$\frac{54}{59}$ 1937  from which
A palo verde, 10 ins. diam., bears S.43°E.,424 lks. dist., mkd. 4 S 9 B T
A palo verde, 8 ins. diam., bears N.22½°W+,356 lks. dist., mkd. ¼ S 4 B T
The cor. of secs. 4, 5, 8 and 9.
Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
N.0°02'W., bet. secs. 4 and 5.
Over nearly level land.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

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. Subdivision of T.10 S.,R.16 W.

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Chains ground, with broken glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.

from which

A palo verde, 10 ins. diam., bears S.66½°E.,274 lks. dist., mkd. ½ S 4 B T

\* 1 V

. No tree near in sec. 5.

55.00 Dim road, bears NE. and SW.

57.86 Intersect the 2nd. standard parallel south.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap mkd.

T9S R16W S 32 S 5 S 4 T10S R16W C C 1937

from which

A palo verde, 8 ins. diam., bears S.77°E., 453 lks. dist., mkd. T 10 S R 16 W S 4 CC B T

A palo verde, .10 ins. diam., bears S.78 $\frac{3}{4}$ °W.,490 lks. dist., mkd. T 10 S R 16 W S 5 C C B.T

From this point, the standard \( \frac{1}{4} \) sec. cor. of sec. 32, bears N.89°43'E.,7.32 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W. under this group..

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering palo verde.
Undergrowth, greasewood, sage and cacti.

At the mid point of N. bdy. of sec. 4,

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

¼ S 4 1937

From this point, the standard cor. of secs. 32 and 33, bears N.89°43'E.,7.41 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group.

From the cor. of secs. 31 and 32, on S. bdy. of Tp., here-inbefore described,

N.0°03'W., bet. secs. 31 and 32.

Over nearly level land, cut by numerous washes, course E.

Subdivision of T.10 S.,R.16 W.

Chains	Old road, bears N.30°W. and S.10°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	<u>[</u>
·	S 31 S 32
	1937 from which
	A palo verde, 8 ins. diam., bears S.66½°E.,64 lks. dist., mkd. 4 S 32 B T
	An ironwood, 6 ins. diam., bears S.834°W., 207 lks. dist., mkd. 4 S 31 B T
70.00	Wash, 10 lks. wide, 6 ft, deep, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	T10S R16W S 30 S 29
	S 31 S 32
	1937 from which
	A palo verde, 6 ins. diam., bears N.114°E., 250 lks. dist., mkd. T 10 S R 16 W S 29 B T
•	A palo verde, 8 ins. diam., bears S.843°E., 37 lks. dist., mkd. T 10 S R 16 W S 32 B T
• 1	A palo verde, 6 ins. diam., bears S.544°W., 120 lks. dist., mkd. T 10 S.R 16 W.S 31 B T
	A palo verde, 8 ins. diam., bears N.824°W., 335 lks. dist., mkd. T 10 S R 16 W S 30 B T
	Land, nearly level. Soil, decomposed granite, 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. 4 sec. cor.
79.98	Intersect the cor. of secs. 28, 29, 32 and 33.
	Thence
	West, on a true line bet. secs. 29 and 32.
	Over nearly level land, cut by numerous washes, course NE.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.
	* \$ 32 • 1937• • • • • • • • • • • • • • • • • • •
7	from which
1	,

3. 3218

	Chains	A saguaro, 10 ins. diam., bears S.413°E., 260 lks. dist., mkd. 4 S 32 B T
		An ironwood, 10 ins. diam., bears N.29½°W.,199 lks. dist., mkd. 4 S 29 B T
	79 <b>.9</b> 8	The cor. of secs. 29, 30, 31 and 32.
	• 10	Land, nearly level. Soil, decomposed granite, 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.
		West, on a random line bet. secs. 30 and 31.
	40.00	Set temp. 4 sec. cor.
	77.60	A point 3 lks. S. of the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., hereinbefore described.
		Thence
į		S.89°59'E., on a true line bet. secs. 30 and 31.
		Over nearly level land, crossing numerous small washes, course NE.
	21.90	Road, bears N. and S.
	37.60	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	•	$\frac{1}{4} = \frac{30}{31}$ $1937$ from which
	•	A palo verde, 10 ins. diam., bears N.46°W.,333 lks. dist., mkd. 4 S 30 B T
	, , , , , , , , , , , , , , , , , , ,	Raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, N. of .cor.
	49.10	Intersection of old desert roads, bearing NE. and SW. and SE. and NW.
	69.30	Wash, 30 lks. wide, course NE.
	77.60	The cor. of secs, 29, 30, 31 and 32.
		Land, nearly level. Soil, decomposed granite, 2nd. and 3rd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.
		N.0°03'W., bet. secs. 29 and 30.
		Over nearly level land, cut by a series of small washes, course N.10°E.
	15.50	Wash, 50 lks. wide, 3 ft. deep, course NE.
	34.60	Wash, 15 lks. wide, 8 ft, deep, course NE.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.

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Subdivision of T.10 S.,R.16 W.

A STATE OF THE STA	
Chains	$\frac{1}{4}$
_	s 30 s 29
	1937 · from which
	An ironwood, 10 ins. diam., bears N.354°E.,277 lks. dist., mkd. 4 S 29 B T
	An ironwood, 12 ins. diam., bears N.462°W.,153 lks. dist., mkd. 4 S 30 B T
44.50	Old road, bears NE. and SW.
65.50	Wash, 40 lks. wide, 2 ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T10S R16W S 19 S 20 S 30 S 29 1937 from which
	A palo verde, 6 ins. diam., bears N.523°E., 182 lks. dist., mkd. T 10 S R 16 W S 20 B T
	An ironwood, 6 ins. diam., bears S.68½°E.,159 lks. dist., mkd. T 10 S R 16 W S 29 B T
	An ironwood, 6 ins. diam., bears S.184°W.,108 lks. dist., mkd. T 10 S R 16 W S 30 B T
	Land, nearly level. Soil, decomposed granite, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocqtillq and cacti.
,	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. 1/4 sec. cor.
80.00	A point 5 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, with series of sand washes, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 20
	s 29 1937
	from which
	An ironwood, 8 ins. diam., bears N.104°E., 332 lks. dist., mkd. 4 S 20 B T
	A palo verde, 6 ins. diam., bears S.114°E., 66 lks. dist., mkd. 4 S 29 B T

	Chains 52.70	Dim road, bears N.30°E. and S.30°W.	
	80.00	The cor. of secs. 19, 20, 29 and 30.	
		Land, nearly level. Soil, decomposed granite, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.	
		N.89°59'W., on a random line bet. secs. 19 and 30.	
	40.00	Set temp. 4 sec. cor.	
	7746	Intersect the cor. of secs. 19, 24, 25 and 30, on W.bdy. of Tp., hereinbefore described.	
		Thence	
		S.89°59'E., on a true line bet. secs. 19 and 30.	
	*	Asc. 36 ft. along SW. slope.	
	2.70	Spur, slopes S.; desc. 170 ft. over E. slope.	
	12.50	Foot of descent, thence over nearly level land, cut by numerous washes, course NE.	
	23.35	Wash, 30 lks. wide, course N.20°E.	
-	29.85	Road, bears N. and S.	
	37.46	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	$\frac{1}{4}$ $\frac{1}{6}$	
		S 30 1937	
		A palo verde, 5 ins. diam., bears N.12½°E.,238 lks. dist., mkd. ¼ S 19 B T	
		A palo verde, 5 ins. diam., bears S.39½°E.,273 lks. dist., mkd. 4 S 30 B T	
	38.06	Old dim road, bears N. and SW.	
	62.15	Wash, 20 lks. wide, course NE.	
	77.46	The cor. of secs. 19, 20, 29 and 30.	
	•	Land, W. 12 chs., hilly, balance, nearly level. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.	
		N.0°03'W., bet. secs. 19 and 20.	
		Over nearly level land, crossing numerous sand washes.	
	40.00	Set an iron post, 3 ft. long, 1 im. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. with brass cap mkd.	
		4	
		S 19 S 20 1937	

Subdivision of T.10 S., R.16 E.

Chains	No bearing trees near.
60.00	Wash, 30 lks. wide, 3 ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
•	T10S R16W S 18 S 17 S 19 S 20 1937 from which
•	An ironwood, 10 ins. diam., bears N.813°E.,56 lks. dist., mkd. T 10 S R 16 W S 17 B T
	An ironwood, 10 ins. diam., bears S.81°E., 142 lks. dist., mkd. T 10 S R 16 W S 20 B T
	An ironwood, 16 ins. diam., bears S.53½°W.,134 lks. dist., mkd. T 10 S R 16 W S 19 B T
	No tree near NW.
	Land, nearly level. Soil, decomposed gramite, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage,,ocotillo and cacti.
	S.89°58'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. 4 sec. cor.
80.00 A point 7 lks. S. of the cor. of secs. 16, 17, 20 and	
	Thence
	S.89°59'W., on a true line bet. secs. 17 and 20.
,	Over nearly level land.
37.70	Old dim road, bears SE. and NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.  \[ \frac{1}{4} \frac{1}{5 \) 20 \]
	1937 from which
	A palo verde, 6 ins. diam., bears S.312°W., 160 lks. dist., mkd. 4 S.20 B T
•	No tree near in sec. 17.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level. Soil, decomposed granite, 3rd. and 4th. rate. Timber, palo.verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.

	Chai	ns	N.89°59'W., on a random line bet. secs. 18 and 19.
	40.	00	Set temp. 4 sec. cor.
	77•	40	A point 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., hereinbefore described.
	lain		Thence
	e de la companya de l		N.89°58'E., on a true line bet. secs. 18 and 19.
	• • • • • •		Desc. 113 ft. over SE. slope.
	7.	40	Base of Copper Mts., bears N. and S.; enter wash bottom.
	18.	20	Main channel, 40 lks. wide, 4 ft. deep, course N.
	23.	80	Leave wash bottom.
	24.	00	Road, bears N. and S.
	37•	40	Set an iron post, 3 ft., long, 1 in., diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.
s 18 s 19			\$ 18 \$ 19 • 1937
	***	Ďi.	from which
			An ironwood, 12 ins. diam., bears N.33°E., 137 lks. dist., mkd. 4 S 18 B T
			An ironwood, 10 ins. diam., bears S.55°W., 187 lks. dist., mkd. 4 S 19 B T
ı	58.	20	Old dim road, bears N. and S.10°W.
	77.	40 .	The cor. of secs. 17, 18, 19 and 20.
			Land; W. 7.40 chs., hilly; balance, nearly level. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo, mesquite, catclaw and cacti.
		Service of the servic	N.0°03'W., bet. secs. 17 and 18.
	•	•	Over nearly level land, cut by numerous sand washes.
	40	00	Set an iron post, 3.ft. long; 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap mkd.
			· · · · · · · · · · · · · · · · · · ·
			s 18 s 17 h 17 h 17 h
		er e, es	1937
		er yen	An ironwood, 12 ins. diam., bears S.80°E., 207 lks. dist., mkd. 4 S 17 B T
			An ironwood, 8 ins. diam., bears N.723°W., 254 lks. dist., mkd. 4 S 18 B T
	52.	.00	Old road, bears SE. and NW
	80.	.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the

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Subdivision of T.10 S.,R.16 W.

-	Chains,	ground, with glass deposited at the base, for cor. of
		secs. 7, 8, 17 and 18, with brass cap mkd.
		T10S R16W S 7 S 8 S 18 S 17 1937 from which
		A palo verde, 10 ins. diam., bears S.524°E., 280 lks. dist., mkd. T 10 S R 16 W S 17 B T
		A palo verde, & ins. diam., bears N.264°W.,277 lks. dist., mkd. T 10 S R 16 W S 7 B T
	•	No other trees near.
	;	Land, nearly level. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, iornwood and palo verde. Undergrowth, greasewood, sage, ocotillo, scrub mesquite, catclaw and cacti.
		N.89°59'E., on a random line bet. secs. 8 and 17.
	40.00	Set temp. 4 sec. cor.
	80.06	A point 2 1ks. N. of the cor. of secs. 8, 9, 16 and 17.
	-	Thence
	1	West, on a true line bet, secs. 8 and 17.
		Over nearly level land.
	16.56	Wash, 20 lks. wide, 2 ft. deep, course N.10°E.
	40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.
	11. (12. (1. (1. (1. (1. (1. (1. (1. (1. (1. (1	s 8 s 17 1937
		from which
	• 15	An ironwood, 8 ins. diam., bears S.23½°W., 102 lks. dist., mkd. 4 S 17 B T
		A saguaro, 10 ins. diam., bears N.234°W.,150 lks. dist., mkd. 4 S 8 B T
	80.06	The cor. of secs. 7, 8, 17 and 18.
		Land, nearly level. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo, cacti, scrub mesquite and catclaw.
	40.00	S.89°58'W., on a random line bet. secs. 7 and 18.  Set temp. 4 sec. cor.
	77.27	
	- 1 ·	Thence

	Chains	N.89°58'E., on a true line bet. secs. 7 and 18.
		Over nearly level land, crossing numerous washes, course N.
	37.27	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.
		. Carrie Qui, e e e e e e e e e e e e e e e e e e e
		$\frac{1}{4}  \frac{87}{818}$ 1937
		from which
•		An ironwood, 12 ins. diam., bears N.453°E., 227 lks. dist., mkd. 4 S 7 B T
		An ironwood, 10 ins. diam., bears S.33½°E.,169 lks. dist., mkd. 4 S 18 B T
	51.37	Old road, bears SE. and NW.
	62.40	Wash, 30 1ks. wide, 3 ft. deep, course N.
	77.27	The cor. of secs. 7, 8, 17 and 18.
		Land, nearly level. Soil, rocky, 4th. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage, ocotillo, cacti, scrub mesquite and catclaw.
		27 00 07 2W 3 2 4 5 5 5 6 7 0 1 2 8
		N.0°03'W., bet. secs. 7 and 8.  Over nearly level land, and numerous sand washes.
	40.00	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.  S 7   S 8
		1937
	•	No bearings available.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
		ground, with glass deposited at the base, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
		T10S R16W S 6   S 5 S 7   S 8
		1937 , from which
		.A palo verde, 8 ins. diam., bears S.44°E., 175 lks. dist., mkd. T 10 S R 16 W S 8 B T
	* * * * * * * * * * * * * * * * * * *	. No other trees mear.
•		Land, nearly level. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo, cacti, scrub mesquite.
		-1

• Subdivision of T.10 S.,R.16 W.

Chains	East, on a random line bet. secs. 5 and 8.
40.00	Set temp. 4 sec. cor.
80.16	A point 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	S.89°56'W., on a true line bet. secs. 5 and 8.
	Over nearly level land, crossing a series of sand washes, course NE.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
	$ \begin{array}{c}                                     $
	A palo verde, 8 ins. diam., bears N.464°E.,424 lks.
	dist.,mkd. 4 S 5 B T
·	An ironwood, 10 ins. diam., bears S.424°W.,413 lks. dist., mkd. 4 S 8 B T
80.16	The cor. of secs. 5, 6, 7 and 8.
	Land, nearly level. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.
	S.89°58'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. 4 sec. cor.
77.18	A point 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., hereinbefore described.
	Thence
	N.89°57'E., on a true line bet. secs. 6 and 7.
•	Over nearly level land, with series of sand washes, draining NE.
37.18	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{s}{s} \frac{6}{7}$
	1937 from which
	An ironwood, 12 ins. diam., bears N.83°E.,447 lks. dist., mkd. 4 S 6 B T
	A palo verde, 8 ins. diam., bears S.834°W.,65 lks. dist., mkd. 4 S 7 B T
77.18	The cor. of.secs. 5,.6, 7 and 8.
	Land, nearly level. Soil, rocky, 3rd. and 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage, ocotillo and cacti.

. Subdivision of T.10 S., R.16 W.,

FOOK 4218

N.0°03'W., bet. secs. 5 and 6. Chains . బైల రిశ్లా, నెగ్ Over nearly level land, with series of sand washes, drain-. •ાજિલ્લા માટેલાં છે આવે. • ing NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for  $\frac{1}{4}$  sec. cor. with brass cap mkd. 40.00 . Deditioned another production of the second secon obedian. No trees or stones near. To estimate the property. - Backy: Jan Chilemi Intersect the 2nd. standard parallel south. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with glass deposited at the base, for closing cor. of secs. 5 and 6, with brass cap mkd. renest T9S R16 W S 31 s 6|s 5 .noivers and Tlos Ri6W 1937

From this point, the standard 4 sec. cor. of sec. 31, bears N.89°43'E.,7.15 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., bears N.89°43'E, 7.15 chs notes of the resurvey of under this group.

Land, nearly level. Soil, decomposed granite, 2nd, and 3rd, rate. Undergrowth, greasewood, sage, cootillo and cacti.

At the mid point of the N. bdy. of sec. 5,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for  $\frac{1}{4}$  sec. cor. of sec. 5 only, with brass cap mkd.

4 S 5 1937

No trees or stones near.

p, goot

From this point, the standard cor. of secs. 31 and 32, bears N.89°43'E., 7.24 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.16 W., under this group.

At a point on the N. bdy. of sec. 6, 40.00 chs. from the closing cor. of secs. 5 and 6,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with glass deposited at the base, for 4 sec. cor. of sec. 6 only, with brass cap mkd.

4 s 6 1937

from which A palo verde, 8 ins. diam., bears S.7°E., 349 lks. dist., mkd. 4 S 6 B T

Subdivision of T.10 S.,R.16 W.

From this point, the standard cor. of Ts.9 S., Rs.16 and 17 W., bears N.89°52'E., 7.46 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.16 W., under this group.

### Final Test of Solar Attachments.

April 18: At camp, located as hereinbefore described, at 9h 00m a.m., app.t., we set off 32°42½'N. on the latitude arcs; 10°51½'N. on the declination arcs; and orient the instruments with the solars; the line of sight of each instrument agrees with the meridian established by observation on Polaris.

At 3h 00m p.m., app.t., with the latitude arcs unchanged, we set off 10°56½'N. on the declination arcs, and repeat the tests of the solars; the line of sight of each instrument agrees with the meridian established by observation on Polaris.

April 18, 1937.

### General Description.

The greater portion of T.10 S., R.16 W., is gently sloping land, the elevation at the NE. cor. being about 535 ft. and at the SW. corner about 1000 ft. above sea level. The western boundary of the township runs along the foothills of the Copper Mountains. Much of the township is cut by numerous washes, draining northeast,

numerous washes, draining northeast,

There is a scattering growth of palo verde and ironwood over most of the township, but too small for commercial use. The undergrowth consists of greasewood, sage, ocotillo, cacti and other desert growths.

There are no streams, springs or wells within the township, and no settlers.

6-8155

BOCK 4218

## UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

## FIELD ASSISTANTS

NAMES	CAPACITY
I. B. Williams	Principal Assistant
Edmond R. Brenizer H. R. Ruddell	π π
Jehn Crefford, Jr. Edmond R. Brenizer	Chainman*
Robert O. Jones	it :
Fred D. Harris Roger T. Voorhees	***
Robert G. Burns Bob R. Alexander	Moundman
James C. Bass Elbert T. Mosley	# # # # # # # # # # # # # # # # # # #
Walter Fields	# · · · · · · · · · · · · · · · · · · ·
Welter D. Galusha GilbertM. Allred	Flagman
Robert O. Jones James C. Bass	<b>11</b>
Melwood S. Mitchum Keith Couch	19 ·
Rebert G. Burns John Crefford	Azeman
Paul R. Ernst	it et
Valdoran Burrow Edmond R. Brenizer	59
Robert O. Jones James C. Bass	1 <del>1</del>
Kenneth Poor Fred D. Harris	H H
H. R. Ruddell	tt tt
Walter Fields Keith Couch	n
Eugene W. Christian Roger T. Voorhees	IT IT
Walter D. Galusha	1 <del>1</del>
······································	

# CERTIFICATE OF SURVEYOR

Parkman, Thornton Fitzhugh and John Boggs General Land Office,	, Transitmen,
pursuance of special instructions bearing date of the 20th	
received from the district cadastral engineer forAriz	
instructions dated February 23, 1937, we have surveyed the South and West boundaries and subdivisional lines of Township 10 South, Range 16	
River of the Gila and Salt Meridian, in the State of	· · · · · · · · · · · · · · · · · · ·
represented in the foregoing field notes as having been executed by me and under my direction; and that said	
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey	
of the Public Lands of the United States, and in the specific n	nanner described in the foregoing field notes.
Glendale, California, March 21, 1939.	
	Cause & Tarking
Phoenix, Ariz., April 3, 1939.	Thornton Fithings
Bomin Org March 17.1938 ERTIFICATE OF APPROVAL - Frank 1 than Bongs	
Offic	General Land Office E of Supervisor of Surveys,
Denver, Colorado, AUG 26 1940	
The foregoing field notes of the survey of the south and West boundaries and	
subdivisional lines of Township 10 South, Range 16 West, of the Gila	
and Salt River Meridian, in the State of Arizona,	
executed by Horace M. Muscott, Public Land Surveyor, and Carroll I.  Parkman, Thornton Fitzhugh and John Boggs, Transitmen,  General Land Office,	
under special instructions datedNovember	20, 1936 , and assignment
instructions dated February 23, 1937 , having been critically examined, and	
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey	
therein described, are hereby approved.	€ <b>1 1 1 1 1 1 1 1 1 1</b>
	Supervisor of Surveys.
	Supervisor of 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.	
	Supervisor of Surveys.