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4--679 (April 1933)

BCCK 4112

FIELD NOTES

OF THE RESURVEY OF
WEST BOUNDARY of
TOWNSHIP 8 SOUTH, RANGE 11 WEST
AND OF THE SURVEY OF
EAST BOUNDARY of
FRACTIONAL TOWNSHIP 8 SOUTH, RANGE 113 WEST
and
SUBDIVISION LINES of
TOWNSHIP 8 SOUTH, RANGE 11 WEST
Of the Gila and Salt River Base and Meridian,
In the State ofArizona
EXECUTED BY
Roger F. Wilson U. S. Surveyor
<u>end</u>
Carroll I. Parkman and John Boggs U. S. Transitmen
Under special instructions dated December 12th , 1933, which provided
for the surveys included under Group No. 200 Arizona, bearing the approval of the
Commissioner of the General Land Office under date of April 17th 1934,
and assignment instructions dated November 21st , 1936
Resurvey and Survey commenced December 4th , 1936
Resurvey and Survey completed December 15th , 1936

BOCK 4112

INDEX DIAGRAM.

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	. Surveyed under this group in 1934 (notes accepted a filed.)
<u> </u>	Resurveyed under group No. 201 in 1934 (notes accepted a filed.)
	Other accepted surveys.
	. Surveyed under this group in 1936.
	Resurveyed under this group in 1936.

Areas surveyed as per accepted plats on file



The resurveys and surveys herein described were executed by Roger F. Wilson, U.S. Surveyor, and John Boggs and Carroll I Parkman, U.S. Transitman, using respectively, Buff & Buff solar transit No.6166 and Young & Sons solar transit No.8477. These instruments are each equipped with an improved Smith solar attachment and otherwise conform to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for Arizona and California, and were approved on November 21, 1936, conditional upon satisfactory results of field work

Preliminary Field Tests of Instruments

December 4, 1936, in camp at Sentinel, Arizona, in the SW. ½ of sec. 32, T.6 S., R.9 W., G & S. R. B. & M., Arizona in latitude 32° 51' N., longitude 113° 13' W., we examine the instruments and find no appreciable errors; the proceed to test the indications of the solar apparatus by comparision with the true meridian established at this station by Polaris observation on November 24, 1936 by Roger F. Wilson, U.S. Surveyor, as described in the field notes of T.9 S., R.11 W. this group.

Test of Buff and Buff Transit No. 23829 by Roger F. Wilson, U.S. Surveyor.

At 8 h. 00m., a.m. app. t., set off 32° 51' N., on the latitude arc; 22° $13\frac{1}{8}$ ' S., on the declination arc; and determine a meridian with the solar which agrees with the true meridian.

At app. noon with the 'latitude arc unchanged; observe the sun on the meridian and obtain a reading of 22°16 s's. on the declination arc; which agrees with the computed declination of the sun.

At 4 h. 00m. p.m. app.t., with the latitude arc unchanged; set off 22° 16' S., on the declination arc and determine a meridian with the solar which agrees within 1' with the true meridian:

Test of Lietz Transit No. 6166 by John Boggs, U.S. Transitman.

At 8 h. 00m. a.m., app. t., set off 32° 51' N., on the latitude arc; 22° 13½' S., on the declination arc; and determine a meridian with the solar, which agrees within 1' 30" with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $22^{\circ}16\frac{1}{2}!$ S. on the declination arc which agrees with the computed declination of the sun.

At 4 h. 00m., p.m. app. t., with the latitude arc unchanged; set off 22° 16' S., on the declination arc and determine a meridian with the solat which agrees with the true meridian.

2

Test of Young and Son's Transit No.8477 by Carrell I. Parkman, U.S. Transitman.

At 8 h. 00m., a.m., app.t., set off 32° 51' N., on the latitude arc; 22° 13½' S., on the declination arc; and determine a meridian with the solar which agrees within 1' with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of 22° 16½° S., on the declination arc; which agrees with the computed declination of the sun.

At 4 h. 00m., p.m., app.t., with the latitude arc un changed; set off 22° 16' S., on the declination arc, and determine a meridian with the solar which agrees within 1' 30" with the true meridian.

All of the solar observations with these transits during the usual hours of solar work agreeing within 1' 30" with the true meridian, demonstrates that they are in satisfactory adjustment on this date.

As the land in this township is devoid of dense time ber or dense undergrowth, the lines were run as transit lines, using double back and foresight method. The directions of the meridional lines were determined by deflection from the South bdy. of the Tp. The directions of latitudinal lines were determined by deflection from the meridional lines. All lines were checked by means of the solar attachments at regular intervals.

All measurements are made with Lallie and Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks, and the remainder graduated in 10 lks intervals. The tapes were tested by comparision with a Lufkin standard tape, and found correct.

The measurements are made on the slope; the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalent entered in the field notes.

Resurvey: West Boundary T. 8 S., R. 11 W. Survey: East Boundary Frac. T.8 S., R.11 W.

OOK 4112

3

Chains

The survey of the East boundary of T.8 S., R.12 W. in 1893 established common reference corners thereon referring to areas in Ts.8 S., Rs.11 and 12 W., thus recording also a survey of the West bdy. of T.8 S., R.11W

Since the surveys of group 200 create Frac. T.8 S., R.11 W. between T.8 S., R.11 W. and T.8 S., R.12 W., the E. bdy of the latter township is no longer identical with the W. bdy. of the former, the present location of the W. bdy. of T.8 S., R.11 W. being nearly a mile to the east of its original position.

The following notes describe an independent resurvey of the entire W. bdy. of T.8 S., R.11 W., establishing common reference cors.thereon referring to areas in T.8 S., R.11 W. and Frac. T.8 S., R.11 W. No survey of E. bdy. of said fractional township being of record, this resurvey of the W. bdy. of T.8 S., R.11 W. is also a survey of the E. bdy. of Frac. T.8 S., R.11½ W.

From the cor. of Ts. 7 S., Rs. 11 and 12 W.,

South on random line, setting temp. cors. at intervals of 40 chs. and at 478.40 chs. intersect E. and W. line at a point 84 lks. W. from the cor. of Ts. 8 and 9 S. Rs. 11 and 112 W., established under this group as described in notes of resurvey of West boundary of T.9 S., R.11 W.

Thence

N.O. 06'W. on true line bet. secs. 31 and 36.

Over level land, draining SW., thru scattering timber and undergrowth;

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.

No bearing trees available. .

Dig a circular trench, 6 ft. diam.and pile dirt around post to top.

Cont. over level land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top

Land, level.
Soil, sandy loam, 1st. and 2nd. rates.
Timber, mesquite.
Undergrowth, greasewood.

· Resurvey: West Boundary T.8 S., R.11 W. Survey; East Boundary Frac. T.8 S. R.112 W.

4

N.0° 06'W. bet. secs. 25 and 30 Chains

> Over level land, draining SW., thru scattering timber and undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top

Cont. over level land.

80.00

Set an iron post, 3 ft. long. 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, level.
Soil, sandy loam, 1st. and 2nd. rates.

Timber, mesquite.

Undergrowth, greasewood.

N.0° 06'W. bet. secs. 19 and 24.

Over level land, draining SW., thru scattering timber and undergrowth.

25.00

Old dim road, brs. NW. and SE. .

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.

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass.cap mkd.

Resurvey: West Boundary T.8 S., R.11 W. Survey; East Boundary Frac. T.8 S., R.112W.

BOOK 4112

Chains.	T8s Rliaw Rliw
	\$13 \$18 \$24 \$19
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top
	Land, level. Soil, sandy loam, 1st. and 2nd. rates. Timber, mesquite. Undergrowth, greasewood.
	N.0° 06'W. bet. secs. 13 and 18.
	Over level land, draining SW., thru scattering timber and undergrowth.
40.00	Set an iron post 3 ft. long, l in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	S13 S18
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	T8s R11 W R11W. S12 S7 S13 S18
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top,
	Land, level. Soil, sandy loam, 1st. and 2nd. rates. Timber, mesquite. Undergrowth, greasewood.
diga V	N.0° 06'W. bet. secs. 7 and 12.
	Over level land, draining SW., thru scattering timber and undergrowth.
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.

Resurvey: West Boundary T.8 S., R.11 W. Survey: East Boundary Frac. T.8 S., R.11 W.

Chains	1/4
	S 12 S7
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam.and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	T8s Rllaw Rllw
	\$1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level. Soil, sandy and rocky, lst and 3rd. rates. Timber, mesquite and ironwood. Undergrowth, greasewood.
	77.00.000
	N.O. 06.W. bet. secs. 1 and 6.
	Over level land, draining SW, thru scattering timber and undergrowth.
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.
	<u>1</u>
	sı s6 1936
	1936
	No bearing trees available.
tati i	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Thence over gently rolling land; asc. along gradual broken Sw. slope to
78.40	Intersect the cor. of Ts. 7 S., Rs. 11 and 12 W., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set and mkd. on brass cap as described
	in the official record. Alter this cor. monument to refer also to Ts. 8 S., Rs. 11 and 11 W., by changing the marking on brass cap to read.
	R12W R11W S36 S31
•	Sl S6 Rll W RllW
	T8s

Resurvey: West Boundary T.8 S., R.11 W. Survey: East Boundary Frac. T.8 S., R.11 W.

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			7
	Chains	Land, level and gently rolling. Soil, sandy loam, lst. rate, and rocky 3rd. rate Timber, mesquite and ironwood.	
•	. • •	Undergrowth, greasewood.	
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	- 1		
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	*	$\frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) $	
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Chains	Commence the survey of the subdivision lines of T.8 S., R.11 W. at the cor. of secs. 1, 2, 35 and 36, on S.bdy. of the Tp., established under this group and described in the notes of the survey of N. bdy. of T.9 S., R.11W.	
	Thence	
	N.0° 01'W. bet. secs. 35 and 36.	
	Over level land, draining NW., thru scattering timber and undergrowth.	
40.00	Set an iron post. 3 ft. long, l in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.	
	s35 s36 1936	
	No bearing trees available.	
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
	Cont. over level land.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.	
	T8s R11W s26 s25 s35 s36 1936	
	No bearing trees available.	
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
	Land, level. Soil, sandy loam, 1st. rate. Timber, mesquite and ironwood. Undergrowth, greasewood.	
	East on random line bet. secs. 25 and 36.	
40.00	Set temp. 4 sec. cor.	-
80.00	Intersect the E. bdy. Tp., 4 lks. S. of cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. dism., projecting 12 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record.	
	Thence	
	S.89° 58'W. on true line bet. secs. 25 and 36.	
	Over level land, draining SW.; thru scattering timber and undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for a sec. cor., with brass cap mkd.	
·	1/4 <u>\$25</u> \$36 1936	
	, \cdot	

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	Chains	No bearing trees, available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
; :	80.00	Cor. of secs. 25, 26, 35 and 36.
-		Land, level. Soil, sandy loam, 1st. and 2nd. rates. Timber, mescuite and ironwood. Undergrowth, greasewood.and cacti.
• • • • • • • • • • • • • • • • • • • •		N.O. Ol'W. bet. secs. 25 and 26:
·		Over level land, draining SW,, thru scattering timber and undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ‡ sec. cor., With brass cap mkd.
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	a West of	\$26 S25
di a		1936
· •		No bearing trees available.
•		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
•		Cont. over level land.
	80.00	Set an iron post; 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
		T8s R11W \$2 <u>3 \$</u> 24 \$26 \$25 1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top. Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood and cacti.
	·	N.89° 58'E. on random line bet. secs. 24 and 25.
	40.00	Set temp. 4 sec. cor.
. 1991 \$ 10	80.00	Intersect the E. bdy. of the Tp., 9 lks. N. of cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.
•		Thence
		N.89° 58'W. on true line bet. secs. 24 and 25.
•		
	i .	

BOOK 4112

10	
Chains	Over level land, draining W., thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	\$24 \$25 1936
	Dig a circular trench; 6 ft. diem. and pile dirt around post to top.
	Cont. over level land.
80.00	Cor. of secs. 23, 24, 25 and, 26.1
	Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and sagebrush.
	N.0° Ol'W. bet. secs. 23 and 24.
	Over level land, draining Sw., thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	S23 S24
	1936
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24 with brass cap mkd. T85 R11W
	\$1 <u>4 \$13</u> \$23 \$24 1936
	Dig a circular trench, 6 ft. diam. and pile dirt around
	post to top. Land, level Soil, sandy and gravelly, 2nd. rate.
	Timber, none. Undergrowth, greasewood and cacti.
	S.89° 58'E. on random line bet. secs. 13 and 24.
40.00	Set temp. 1/4 sec. cor.
79.98	Intersect the E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.
	Thence
	3.89° 59'W. on true line bet. secs. 13 and 24.

BOOK 4112

		11
•	Chains	Over level land, thru scattering timber and undergrowth.
	35.00	Leave level land, enter gently rolling land; asc. gradual NE. slope, to
	39•99	Set an iron post. 3 ft. long, lin. diam., 5 ins. in the ground to bedrock, deposit a stone, mkd. with cross (x) at base, and in a mound of stone to top, for 4 sec. corwith brass cap mkd.
		\$13 \$24
2		1936
4 * :		No bearing trees available.
		Cont. over gently rolling land; asc. gradually over NE. slope.
	49.00	Top of hill, brs. NW. and SE.; desc. 29 ft. over SW. slope.
	62.00	Foot of hill, brs. NW. and St.; thence over level land.
i	79.98	Cor. of secs. 13, 14, 23 and 24.
		Land, level and gently rolling. Soil, sandy and gravelly, 2nd. rate. Timber, ironwood. Undergrowth, greasewood, sagebrush and cacti.
•		N.0° 01'W. bet. secs. 13 and 14.
-		Over level land, draining Sd., thru scattering undergrowth.
	20.00	Leave level land, enter gently rolling land; asc. 20 ft. over SE. slope.
	24.99	Top of low hill; desc. 30 ft. over NE. slope, to
	34•95	Foot of low hill, brs. NW. and SE.; thence over level land.
	38.98	Road, brs. NW. to Aztec and SE. to Eagle Tanks, waterhole.
	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.
		. S14 . S13.
		1936
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
		T8s R11W S11 S12
		\$14 \$13 1936
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

BOOK 4112

Survey: Subdivision Lines T.8 S., R.11 W.

Chains	Land, level and gently rolling. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and cacti.
	N.89° 59'E. on random line bet. secs. 12 and 13.
40.00	Set temp. 4 sec. cor.
7 9•94	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.
	Thence
	S.89° 58'W. on true line bet. secs. 12 and 13.
	Over level land, draining NW., thru scattering timber and undergrowth.
39•97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \$\frac{1}{4}\$ sec. cor., with brass cap mkd.
	1 <u>\$12</u> \$13. 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
· · · · · · · · · · · · · · · · · · ·	Cont. over level land.
79•94	Cor. of secs. 11, 12, 13 and 14.
	Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood, sagebrush and cacti.
	N.0° Ol.W. bet. secs. 11 and 12.
2.80 40.00	Over level land, draining SW., thru scattering timber and undergrowth. Dim road brs. NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	sl1
•	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
·	Cont. over level.land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

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		13
~	Chains	T8s R11W S2 S1
		S11 S12
•		1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite Undergrowth, greasewood and cacti.
		N.89° 58'E. on random line bet. secs. 1 and 12.
	40.00	Set temp. 4 sec. cor.
	79•92	Intersect E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam. projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.
		Thence
		5.89° 59'W. on true line bet. secs. 1 and 12.
		Over level land, thru scattering timber and undergrowth.
-	39•96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{\text{S 1}}{\text{S12}}$
		\$12 1936
	-	No bearing trees available.
		Dig a circular trench, 6 ft. dism. and pile dirt around post to top.
		Cont. over level land.
	79.92	Cor. of secs. 1, 2, 11 and 12.
		Land, level.
-		Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood and cacti.
		N.O° Ol'W. on random line bet. secs. 1 and 2.
	40.00	Set temp. 4 sec. cor.
•	·	
	80.14	Intersect the N. bdy. of the Tp., 19 lks. E. of the cor. of secs. 35,25, T.7 S., R.ll W., which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record. Alter this cor. monument to refer also to secs. 1 and 2 of T.8 S., R.ll W., by changing the markings on the brass cap to read,
	•	T7s RllW
. :		\$35 \$36
		S2 T65

BOOK 4112

Survey: Subdivision Lines T.8 S., R.11 W.

<u> </u>	
Chains	dig a pit
	18 x 18 x 12 ins. S. of cor., 3 ft. dist.
	The South 4 sec. cor. of sec. 36, T.7 S., R.11 W. is an
	iron post, l in. diam. projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described
	in the official record. Alter this 4 sec. cor. monument to refer also to the
	quarters Of sec. 1, T.8 S., R.11 W., by changing the
	markings on the brass cap to read,
	$\frac{1}{4}$ $\frac{\$36}{\$1}$
	* \$ 1 1936
	1934
•	From the cor. of secs. 1, 2, 35 and 36.
	S.0° 09'E. on true line, bet. secs. 1 and 2.
	Over level land, draining SW., thru scattering timber and undergrowth.
40.14	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, for ½ sec. cor., with brass cap mkd.
	s in the second
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.14	Cor. of secs. 1, 2, 11 and 12.
	Land, level.
	Soil, sandy and gravelly, 2nd. rate. Timber, mesquite.
	Undergrowth, greasewood.
	From the gor of goog 2 7 74 and 75
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., established under this group and described in the notes of the survey of the N. bdy. of Tp. 9 S.,
	N.0° Ol'W. bet. secs. 34 and 35.
	Over mountainous land, thru scattering timber and under-
	growth; desc. 297 ft. over NE. slope.
27.55	Leave mountainous, enter level land, draining W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.

BOOK 4112

		15
	Chains	No bearing trees available.
•		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs, 26, 27, 34 and 35, with brass cap mkd.
		T8s R11W S2 7 S 26
		834 S35 1936
	-	No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post.
	,	Land, mountainous and level. Soil, rocky 4th. rate.and sandy and gravelly 2nd. rate. Timber, mesquite. Undergrowth, greasewood, sagebrush and cacti.
		East on random line bet. secs. 26 and 35.
	40.00	Set temp. 4 sec. cor.
	79.82	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
•	•	Thenne
		N.89° 58'W. on true line bet. secs. 26 and 35.
· .		Over level land, draining SW., thru scattering timber and undergrowth.
	39.91	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for a sec. cor., with brass cap mkd.
,		. <u>\$26</u> \$35
		1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
	79.82	Cor. of secs. 26, 27, 34 and 35.
		Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, ironwood. Undergrowth, greasewood and cacti.
•		N.O° Ol'W. bet. secs. 26 and 27.
		Over level land, thru scattering timber and undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.

BOOK 4112 Survey: Subdivision Lines T.8 S., R.11 W.

16	
Chains	
	\$27° \$26° \$2
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor, of secs. 22, 23, 26 and 27, with brass cap mkd.
	T8s R11W S22 S23 S27 S26 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, sagebrush and cacti.
	S.89° 58'E. on random line bet. secs. 23 and 26.
40.00	Set temp. ½ sec. cor.
79.84	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.
	Thence
	N.89° 59'W. on true line bet. secs. 23 and 26.
	Over level land, thru scattering timber and undergrowth.
39•92	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
E.S. C. C.	\$23 \$26 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post.to top.
	Cont. over level land.
79.84	Cor. of secs. 22, 23, 26 and 27.
	Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood and sagebrush.
	N.O° Ol'W. bet. secs. 22 and 23.

BOOK 4112

	Chains	Over level land, thru scattering undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s 22 S23
		1936
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diem., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	. :	T8S R11W S15 S14
		\$22 \ \$23 1936
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Land, level. Soil, sandy and gravelly, 2nd. rate.
	•	Timber, none. Undergrowth, sagebrush.
2		S.89° 59'E. on random line bet. secs. 14 and 23.
•	40.00	Set temp. 4 sec. cor.
	79.80	Intersect N. and S. line, 9 lks. S. of the cor. of secs.
		13, 14, 23 and 24. Thence
	٠,	S.89° 57'W. on true line, bet. secs. 14 and 23.
		Over gently rolling land, thru scattering/and undergrowth
	39.90	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.
٠.		1 S14 4 S23
		1936 No bearing trees available.
	,	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Thence over level land.
	79.80	Cor. of secs. 14, 15, 22 and 23.
		Land, gently rolling and level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite.
		Undergrowth, greasewood.
	1 1	

	TO	
	Chains	N.0° Ol'W., bet. secs. 14 and 15.
		Over level land, thru scattering undergrowth.
	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.
		$\frac{1}{4}$
		s15 s14
		1936
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Thence over gently rolling land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.
		T83 R11W S10 S11
	ر باد الم	\$1 5 \$ 14
	*	Dig a circular trench, 6 ft. dism. and pile dirt around post to top.
	•	Land, level and gently rolling.
		Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and sagebrush.
		N.89° 57'E. on random line bet. secs. 11 and 14.
_	40.00	Set temp. ½ sec. cor.
	7 9•76	Intersect N. and S. line, 13 lks. N. of the cor. of secs. 11, 12, 13 and 14.
		Thence in the second se
	and the second	N.89° 57'W. on true line bet. secs. 11 and 14.
		Over level land, draining NE., thru scattering timber and undergrowth.
	36.90	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
	39.88	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
ž,	autit 200	1 <u>\$11</u> 1936
		No bearing trees available.
		Dig a circular trench, 6 ft, diam. and pile dirt around post to top.
	2	Cont. over level land.
	79.76	Cor. of secs. 10, 11, 14 and 15.
		Land, level; Soil, sandy and gravelly, 2nd. rate; Timber, ironwood; Undergrowth, greasewood and sagebrush.

BOOK 4112

		19
	Chains	N.0° Ol'W. bet. secs. 10 and 11.
		Over level land, thru scattering timber and undergrowth.
	27.50	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		sio sii
		1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
÷		T8s R11W S3 S2 S10 S11 1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite and ironwood. Undergrowth, greasewood and sagebrush.
		S.89° 57'E., on random line bet. secs. 2 and 11.
	40.00	Set temp. ½ sec. cor.
	79•70	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.
		Thence
•	to entry en	N.89° 58'W. on true line bet. secs. 2 and 11.
	, .	Over level land, thru scattering timber and undergrowth.
	39.85	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		$\frac{3}{4} \frac{3}{511}$ 1936
		No bearing trees available.
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
		Cont. over level land, thru scattering timber and undergrowth.

BOOK 4112

Survey: Subdivision Lines T.8 S., R.11 W.

20

Chains 79.70 Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 1 st. rate. Timber, mesquite, Undergrowth, greasewood and sagebrush, N.0° 09'W., on true kine, bet secs 2 and 3. Over level land, thru scattering timber and undergrowth. 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. No bearing trees available. Dig a circular trench, 6 ft. diam. and pile dirt around post to top. Cont. over level land, thru scattering timber and undergrowth. 80.35 Intersect the N. bdy. of the Tp.

At this point of intersection set an iron post, 3 ft. long, 2 ins. diem., 28 ins. in the ground for closing cor. of secs. 2 and 3, with brass cap mkd.

T75 Rilw

\$35 \$3 \$2 \$3 \$11W C C 1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From the closing cor. the cor. of secs. 34 and 35, T.7 S. R.11 W., brs. 3.89° 48'W., 98 lks. dist., which is an iron post, 2 ins. diam., projecting 8 ins. above ground firmly set, brass cap mkd. and witnessed as described In the official record.

Change the markings on brass cap to read.

Land, level.
Soil, sandy loam, lst. rate.
Timber, messuite and ironwood.
Undergrowth, greasewood.

At the mid point of the N. bdy. of sec. 2, T.8 S., R.11 W. set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

FOOK 4112

21

Chains

ground, for $\frac{1}{4}$ sec. cor. of sec. 2, T.8 S., R.11 W. only, with brass cap mkd.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From which
The south 4 sec. cor. of sec. 35, T.7 S., R.11 W., brs. N.89° 50'W., 30 lks. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 3, 4, 33 and 34, on the South bdy. of the Tp., established under this group and described in notes of survey of the North bdy. of T.9 S., R.11 W.

Thence

N.0° 02'W. bet. secs. 33 and 34.

Over gently rolling land, thru scattering timber and undergrowth; desc. 32 ft. over NE. slope to

19.90

Foot of descent brs. E. and W.; thence over level land, draining West.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for a sec. cor., with brass cap mkd.

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land, draining SW.

80.00

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

No bearing trees available.

Dig a circular trench, 6 ft. diem. and pile dirt around post to top.

Land, gently rolling and level. Soil, rocky, 4th. rate. and sandy loam, 1st. rate. Timber, paloverde. Undergrowth, greasewood.

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

40.00

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

BOOK 4112

Survey: Subdivision Lines T.8 S., R.11:W.

22	
Chains 79.92	Intersect cor. of secs. 26, 27, 34 and 35.
	Thence
	West on true line, bet. secs. 27 and 34.
	Over level land, draining SW., thru scattering timber and undergrowth.
39•96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	$\frac{1}{4} = \frac{\$27}{\$34}$ 1936
	No bearing trees available.
' :	Dig a circular trench, 6 ft. diam. and pile dirt arous post to top.
	Cont. over level land, draining SW.
79•92	Cor. of secs. 27, 28, 33 and 34.
	Land, level. Soil, sandy loam, lst. rate. Timber, mesquite. Undergrowth, greasewood.
	N.0° 02'W. bet. secs. 27 and 28.
	Over level land, draining SW., thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	\$28 \$2 7 1936
	Dig a circular trench, 6 ft. diam. and pile dirt arou post to top.
80.00	Set and iron post, 3 ft. long, 2 ins. diam., 28 ins. i the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T8s R11W s21 s22 s28 s27
	1936
	Dig a circular trench, 6 ft. diam. and pile dirt arou post to top.
. : %	Land, level. Soil, sandy loam, lst. rate. Timber, none. Undergrowth, greasewood.

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

BOOK 4112

			<u>- ノ</u>
	Chains 79.92	Intersect the cor. of secs. 22, 23, 26 and 27.	
		Thence	
		West on true line bet. secs. 22 and 27.	
	4	Over level land, thru scattering undergrowth.	
	39•96	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.	
		\$22 * \$27 1936	
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
		Cont. over level land, thru scattering undergrowth.	
•	79.92	Cor. of secs. 21, 22, 27 and 28.	
		Land, level. Soil, sandy loam, lst. rate. Timber, none. Undergrowth, greasewood and sagebrush.	
		N.0° 02'W. bet. secs. 21 and 22.	,
	,,	Over level land, draining SW., thru scattering undergrowth.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.	
		S21 S22	
		1936	
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
		Cont. over level land, draining SW., thru scattering undergrowth.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.	
		T8S R11W S16 S15 S2I S22 1936	
	· .	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
		Land, level. Soil, sandy loam, lst. rate. Timber, none. Undergrowth, greasewood.	
	40.00	East on random line bet. secs. 15 and 22. Set temp. \(\frac{1}{4}\) sec. cor.	

BOOK 4112 Survey: Subdivision Lines T.8 S., R.11 W.

2	1
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24	
Chains 79.92	Intersect cor. of secs. 14, 15, 22 and 23.
	Thence
	West on true line bet. secs. 15 and 22.
	Over level land, thru scattering timber and undergrowth.
39•96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	1 s15 s22 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
	Cont. over level land, thru scatttering timber and under- growth.
79•92	Cor. of secs. 15, 16, 21 and 22.
	Land, level. Soil, sandy loam, lst. rate. Timber, ironwood.
	Undergrowth, greasewood and sagebrush.
	N.0° 02:W. bet. secs. 15 and 16.
	Over level land, draining SW., thru scattering timber and undergrowth.
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.
	4
	\$16 \$15
	1936
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	No bearing trees available.
	Cont. over level land, draining SW., thru scattering timber and undergrowth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T83 R11W 89 810
	\$16 \$15 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level; soil, sandy loam, lst. rate.; timber, iron-wood; undergrowth, greasewood.

7K 4112

			25
_	Chains	East on random line bet. secs. 10 and 15.	
,	40.00	Set temp. 4 sec. cor.	
3	79•96	Intersect cor. of secs. 10, 11, 14 and 15.	
		Thence	
	,	West on true line bet. secs. 10 and 15.	
		Over level land, draining SW., thru scattering timber and undergrowth.	
	39•98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.	
,		1 S10 1936	
	or any magasine solution	No bearing trees available.	
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.	
		Cont. over level land, draining SW., thru scattering timber and undergrowth.	
	79•96	Cor. of secs. 9, 10, 15 and 16.	
	• # 2 /	Land, level. Soil, sandy loam, lst. rate. Timber, mesquite. Undergrowth, greasewood and sagebrush.	
		N.0° 02'W. bet. secs. 9 and 10.	
		Over level land, draining SW., thru scattering timber and undergrowth.	
	30 . 0 0	Leave level sandy land and enter gently rolling land with rocky soil; asc. gradually over SE. slope.	
	35.00	Low rocky spur, slopes S.80°E.; desc. gradually over NE. slope to	
	40.00	Set an iron post, 3 ft. long, 1 in diam. 16 ins. in the ground to bedrock, with a stone 4 x 5 x 5 ins. mkd. with cross (x), deposited at base and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.	
		1/4	
		s 9 s10	
		1936	
		No bearing trees available.	
		Continue over rocky, gently rolling land; asc. gradually over S. slope.	
	47.00	Top of low limestone butte; desc. gradually over N. slope to	
	50 . 00	Foot of slope, brs. E. and W., leave gently rolling and enter level land.	
	· ·		

BCOK 4112

	26	
	Chains 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
	00.00	the ground to bedrock, deposit a stone $4 \times 4 \times 4$ ins.
		mkd. with cross (x) at base and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap
		mkd.
		T8s R11W S4 S3
		s9 s10 1936
		No bearing trees available.
		Land, level and gently rolling. Soil, sandy loam, lst. rate.and gravelly and rocky 2nd. and 3rd. rates. Timber, mesquite. Undergrowth, greasewood.
		East on random line bet. secs. 3 and 10.
	40.00	Set temp. 1/4 sec. cor.
	80.00	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.
		$^{\mathrm{T}}$ hence
		S.89° 58'W. on true line bet. secs. 3 and 10.
		Over gently rolling land, thru scattering timber and undergrowth.
	40.00	Set an iron post. 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{\text{S } 3}{\text{Sl0}}$
		* \$10 \ 1936 \ 1
		No bearing trees available.
	j. 11.71	
		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	•	Cont. over gently rolling land.
	68.10	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
	68.60	Wash, 10 lks. wide, course NE.
	70.00	Asc. 46 ft. over E. slope.
	7 5.00	Top of low hill; desc. 40 ft. over W. slope to
	80.00	Cor. of secs. 3, 4, 9 and 10.
	. %	Land, gently rolling. Soil, sandy loam, 1st. rate and rocky 4th. rate. Timber, mesquite. Undergrowth, greasewood and sagebrush.
•		N.0° 10'W., dn.trueline, bet.secs.3 and 4.
		Over gently rolling land, thru scattering undergrowth; asc. gradually over rocky SW. slope.

BOOK 4112

		27
	Chains 2.00.	ually over NW. slope
	.5.0Q	Foot of slope leave gently rolling rocky land and enter level sandy land.
!	14.50	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
	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.
•		\$4 \$3 \$4 \$3 \$5,000 \$6,
	i ba Mini Kan	Dig a circular trench, 6 ft. diam: and pile dirt around post to top.
ş ə (**) *	80.31	Cont. over level sandy land, thru scattering undergrowth. Intersect the N. bdy. of the Tp.
*		At this point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd.
•		T85 RIIW
•	### • ₹	CC production decreases and the contract of th
;		Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	unwashintin	From the closing cor. the cor. of secs. 33 and 34, T.7 S. R.11 W., brs. N.89° 53'W., 82 lks. dist., which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set mkd. on brass cap and witnessed as described. in the official record.
		Change the marking on brass cap to read.
		Fig. 1. Angle . We have just in T7S: RllW was provided from the last of the la
		\$4 T8s 1936 1934
		Land, gently rolling and level. Soil, gravelly and rocky, 3rd. rate and sandy loam, 1st. rate. Timber, none. Undergrowth, greasewood.
>		

28

Chains

At the midpoint of the N. bdy. of Sec. 3, T. 8 S., R. 11 W.,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor. of sec. 3, T. 8 S., R. 11 W., only, with brass cap mkd.

4 S 3

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

the south $\frac{1}{4}$ sec. cor. of sec. 34, T. 7 S., R. 11 W., brs. N. 89° 53' W., 90 lks. dist., which is an iron post, 1 in. diam.; projecting 9 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., established under this group and described in notes of the survey of the north bdy. of T. 9 S., R. 11 W.,

Thence

N. 0° 02' W. bet. secs. 32 and 33.

Over level land, draining SW., thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for \(\frac{1}{4} \) sec. cor. with brass cap mkd.

6 ft. diam. and pile dirt around post to top.

No bearing trees available.

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

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Land, level.
Soil, sandy loam, lst rate.
Timber, ironwood.
Undergrowth, greasewood.

			29
-	Chains	East, on random line bet. secs. 28 and 33.	
	40.00	Set temp. 1/4 sec. cor.	
	80.00	Intersect the cor. of secs. 27, 28, 33 and 34.	
		Thence	
		West, on true line bet. secs. 28 and 33.	
		Over level land, draining SW., thru scattering undergrowth	1
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	
		s 28 s 33	
		1936	
		and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
	80.00	The cor. of secs. 28, 29, 32 and 33.	
		Land, level. Soil, sandy loam, lst rate. Timber, none. Undergrowth, greasewood.	
			_
	in the second section of the section of the second section of the	N. 0° 02' W., bet. secs. 28 and 29	
		Over level land, draining SW., thru scattering timber and undergrowth.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.	
		S29 S28	
		1936	
		and dig a circular trench	
		6 ft. diam. and pile dirt around post to top.	
		No pearing trees available.	
	80,00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.	
		T8s R11W S20 S21 S29 S28	
	-	1936	
		and dig a circular trench 6	ft.
		No bearing trees available.	
		from which,	
		an old redwood post, 4 ins. sq. projecting 4 ft. above	
•		ground, firmly set, mkd. VIII on N. face, MARICOPA on E. face, mks. on S. face illegible and YUMA on the W.	

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Survey: Subdivision Lines T. 8 S., R. 11 W.

30

	30		
	Chains	face, bears S. 45° 03' E., 5.80 chs. dist. This is not a county line monument at the present time.	_
		Land, level. Soil, sandy koam, lst rate. Timber, palo verde.	
		Undergrowth, greasewood.	
		East, on random line bet. secs. 21 and 28.	
	40.00	Set temp. 1/4 sec. cor.	
	80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.	
		Thence,	
		S. 89° 59° W. on true line bet. secs. 21 and 28.	
		Ower level land, draining SW., thru scattering undergrowth.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 4 sec. cor. with brass cap mkd.	
		½ S 21 S 28	
		1936	
		and dig a circular trench 6 ft. diam. and pile dirt around post to top. •	
	80.00	The cor. of secs. 20, 21, 28 and 29.	
	•	Land, level. Soil, sandy loam, lst rate. Timber, none. Undergrowth, greasewood and sagebrush.	
		85.0 100	
		N. 0° 02° W. bet. secs. 20 and 21.	
	••	Over level land, draining SW., thru scattering undergrowth.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for \(\frac{1}{4} \) sec. sor. with brass cap mkd.	
	•	1936	
		diam. and pile dirt around post to top.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.	
		T8s R11W S17 S16 S20 S21	•
		1936	
1	•		

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

	Chains	Land, level. Soil, sandy loam, 1st rate.
•		Timber, none. Undergrowth, greasewood and sagebrush.
		N. 89° 59° E., on random line bet. secs. 16 and 21.
-	40.00	Set temp. ½ sec. cor.
	80.00	Intersect. the N. and S. line 5 lks. N. of the cor. of secs. 15, 16, 21 and 22.
		Thence .
		N. 89° 59' W., on true line bet. secs. 16 and 21.
	1 20 miles	Over level land, draining SW., thru scattering timber and undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for ½ sec. cor. with brass cap mkd.
		$\frac{1}{4} \frac{\text{S } 16}{\text{S } 21}$
		1936
÷	•	6 ft. diam. and pile dirt around post to top.
		No bearing trees available.
•	80.00	The cor. of secs. 16, 17, 20 and 21.
		Land, level. Soil, sandy loam, 1st rate. Timber, ironwood and mesquite. Undergrowth, greasewood and sagebrush.
		N. 0° 02' W., bet. secs. 16 and 17.
		Over level land, thru scattering undergrowth.
-	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
		s17 s16
		1936
		and dig a circular trench 6 ft. diam. and pile dirt around post, to top.
		Over general SW. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam. 28 ins. in
		ground for cor. of secs. 8, 9, 16 and 17 with brass cap mkd.
		$\begin{array}{c c} \underline{s8} & \underline{s9} \\ \underline{s17} & \underline{s16} \end{array}$
:-		1936
	•	and dig a circular trench 6 ft. diam. and pile dirt around post to top.

BOOK 4112

Survey: Subdivision Lines T. 8 S., R. 11 W.

3	2 Cheins		
	Chains	a redwood post, 4 ins. sq. projecting 40 ins. above ground, firmly set, mkd. MARICOPA on E. face, IIII on S. face, YUMA on W. face, and VIII on the N. face, bears S. 53° 30' E., 5.00 chs. dist. This is not a County Boundary monument at the present time.	
	•	Land, level. Soil, sandy loam, lst rate. Timber, none.	
	•	Undergrowth, greasewood and sagebrush.	
		S. 89° 59' E. on random line bet. secs. 9 and 16.	
٠	40.00.	Set temp. 14 sec. cor.	
*****	80.00	Intersect N. and S. line 9 lks. S. of the cor. of secs. 9, 10, 15 and 16.	
	i . •	Thence.	
	,	S. 89° 57' W. on true line bet. secs. 9 and 16.	
		Over level land, draining SW., thru scattering timber and undergrowth.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in ground for ½ sec. cor. with brass cap mkd.	
	,	· ½ S 9 S 16	
		1936	<u>.</u>
		and dig-a circular trench 6 ft. diam. and pile-dirt around post to top.	
		No bearing trees available.	
	80.00	The cor. of secs. 8, 9, 16 and 17.	
	•	Land, level. Soil, sandy loam, lst rate. Timber, mesquite. Undergrowth, greasewood and sagebrush.	
	·	N. 0° 02' W. bet. secs. 8 and 9.	
		Over gently rolling land sloping SW., thru scattering timber and undergrowth.	
	15.00	Enter low sand dunes.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	
	,	4	
	•		
,		and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
		No bearing trees available.	_
		Continue over sand dunes.	
	50.00	Leave sand dunes. Asc. gradually over gently rolling S. slope.	
- 1		ı	

300K 4112

		53
	Chains	
	60.00	Low ridge bears NE. and SW. Desc. gradually over NW. slope to
	80.00	Set an iron post, 3 ft, long, 2 ins. diam., 28 ins. in ground for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.
		T8s Rliw
		<u>s 5 s 4</u> s 8 s 9
		1936
		and dig a circular trench 6 ft. diam. and pile dirt around post to top.
		No bearing trees available.
	•	From which; a redwood post, 4 ins. sq. projecting 40 ins. above ground, firmly set, mkd. YUMA on W. face, VIII on N. face, MARICOPA on E. face, and illegible marks on S. face, bears S. 58° 08' E., 4.65 chs. dist. This is not a County Boundary monument at the present time.
		Land, gently rolling. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood and sagebrush.
		N. 89° 57° E. on random line bet. secs. 4 and 9.
	40.00	Set temp. ½ sec. cor.
		Intersect the cor. of secs. 3, 4, 9 and 10.
•	. •	Thence, .
		s. 89° 57° W., on true line bet. secs. 4 and 9.
-		Over gently rolling land, thru scattering timber and undergrowth.
	4.90	Wash, 7 lks. wide, course NE.
	39•99	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in ground, for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
		3 4 5 9
		1936
		and dig a circular trench 6
		ft. diam. and pile dirt around post to top.
		No bearing trees available.
	70.00	Wash, 6 lks. wide, course N.
٠	79.98	The cor. of secs. 4, 5, 8 and 9.
		Land, gently rolling. Soil, light sandy loam, 1st rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sagebrush.

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Survey: Subdivision Lines T. 8 S., R. 11 W.

34

Chains

N. 0° 10' W., on true line bet secs. 4 and 5.

Over gently rolling land, sloping NW., thru scattering timber and undergrowth.

40.00

Set an iron post, 3 ft. long, 1 im. diam.; 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Thence over level land.

80.30. Intersect the N. bdy. of the Tp.

At this point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for closing cor. of secs. 4 and 5, with brass cap mkd.

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

From the closing cor. the cor. of secs. 32 and 33, T. 7 S. R. 11 W., bears S. 89° 39' W., 106 lks. dist. which is an iron post, 2 ins. diam. projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

Change the marking on the brass cap to read

1936 1934

Land, gently rolling and level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, sagebrush and greasewood.

At the midpoint of the N. bdy. of sec. 4, T. 8 S., R. 11 W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor. of sec. 4, T. 8 S., R. 11 W., only, with brass cap mkd.,

S4

DOCK 41)2

35

Chains

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

From which

the south $\frac{1}{4}$ sec. cor. of sec. 33, T. 7.S., R. 11 W. bears N. 89° 52' W., 94 lks. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp. established under this group and described in notes of survey of the North bdy. of T. 9 S., R. 11 W.,

Thence

N. 0° 03' W., bet. secs. 31 and 32.

Over level land, draining SW., thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ½ sec. cor. with brass cap mkd.

6 ft. diam. and pile dirt around post to top.

67.50 Dim road brs. NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

Land, level.
Soil, sandy loam, 1st and 2nd rates.
Timber, none.
Undergrowth, greasewood.

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

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

80.02 Intersect the cor. of secs. 28, 29, 32 and 33.

Thence

West, on true line bet. secs. 29 and 32.

Over level land, draining SW., thru scattering undergrowth

40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.

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· Survey: Subdivision Lines T. 8 S., R. 11 W.

	36		
	Chains		_
		*** *** *** *** *** *** *** *** *** **	
		1936	
	•	and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
	80,02	The cor. of secs. 29, 30, 31 and 32.	
1		Land, level. Soil, sandy loam, 1st and 2nd rates.	•
	en en en en en	Timber, none. Undergrowth, greasewood.	
	•		
•	• • •	West, on random line bet. secs. 30 and 31.	
	40.00	Set temp. 1/4 sec. cor.	
	79.86	Intersect the W. bdy. of Tp. 3 lks. N. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.	
		Thence	
	• .	N. 89 59 E. on true line bet. secs. 30 and 31.	
		Over level land, draining SW., thru scattering timber and undergrowth.	
	39.86	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	<u>_</u>
		1 S 30 S 31	
	•	1936 and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
		No bearing trees available.	
	65.12	Dim road, bears NW. and SE.	
	79.86	The cor. of secs. 29, 30, 31 and 32.	
		Land, level. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.	
		N. 0° 03' W., bet. secs. 29 and 30	
		Over level land, draining SW., thru scattering undergrowth	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 4 sec. cor. with brass cap mkd.	
		s30 s29	
		1936 and dig a circular trench 6	
	O -	ft. diam. and pile dirt around post to top.	_
	g o *0o	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.	

COR 4112

	_
7	
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,	•

•	Chains	· T8s R11W
		S19 S20
		\$30 \ \$29
		1936 and dig a circular trench 6
		ft. diam. and pile dirt around post to top.
		Land, level. Soil, sandy and gravelly loam, 1st and 2nd rates.
		Timber, none. Undergrowth, greasewood.
		ondorground, greasewood.
		Foot on mondey 14m bot 200 200 200 200
	40.00	East on random line bet. secs. 20 and 29.
		Set temp. # sec. cor.
	00.00	Intersect N. and S. line, 6 lks. N. of the cor. of secs. 20, 21, 28 and 29.
		Thence
		N. 89° 57' W. on true line bet. secs. 20 and 29.
		Over level land, draining SW., thru scattering undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
		\$\frac{1}{4} \frac{S}{S} \frac{20}{29}
		1936 ·
		and dig a circular trench 6 ft. diam. and pile dirt around post to top.
	80.00	The cor. of secs. 19, 20, 29 and 30.
		Land, level. Soil, sandy loam, 1st rate.
		Timber, none.
	•	Undergrowth, greasewood and sagebrush.
		S. 89° 59' W. on random line bet. secs. 19 and 30.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	79.96	Intersect the west bdy. of the Tp. at the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
		Thence
		N. 89° 59' E. on true line bet. secs. 19 and 30.
		Over level land, draining Sw., thru scattering undergrowth.
	16.96	Dim road bears N. and S.
	39.96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd.
	•	½ <u>S 19</u> . S 30.
		1936

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Survey: Subdivision Lines T. 8 S., R. 11 W.

38		
Chains	and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
79.96	The cor. of secs. 19, 20, 29 and 30.	
	Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood and sagebrush.	
	N. 0° 03' W. bet. secs. 19 and 20.	
	Over level land, draining SW., thru scattering timber and undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	
	1936	
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
	No bearing trees available.	
65.00	Leave level and enter gently rolling land thru sand dunes.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.	•
	T8s R11W <u>\$18 \$17</u> \$19 \$20	
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
	No bearing trees available.	
•	Land, level and gently rolling. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.	
•		
	S. 89° 57° E. on random line bet. secs. 17 and 20.	
40.00	Set temp. 4 sec. cor.	
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.	
	Thence	
	N. 89° 58' W., on true line bet. secs. 17 and 20.	
•	Over level land, draining SW., thru scattering timber and undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	

		39
44	Chains	. \$\frac{1}{4} \frac{\S 17}{\S 20}
		1936
	•	ft. diam., and pile dirt around post to top.
		No bearing trees available.
	80.00	The cor. of secs. 17, 18, 19 and 20.
		Land, level. Soil, sandy loam, bt rate. Timber, ironwood and mesquite. Undergrowth, greasewood and sagebrush.
		S. 89° 59' W., on random line pet. secs. 18, and 19.
	40.00	Set temp. ½ sec. cor.
	79•98	Intersect West bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
		Then ce
	:	S. 89° 58' E., on true line bet. secs. 18 and 19.
,		Over gently rolling land, thru.scattering, timber and undergrowth.
•	39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ½ sec. cor. with brass.cap mkd.
	t way to	½· S 18 S 19
	•	1936 and dig a circular trench 6 ft. diam. and pile dirt around post to top.
		No bearing trees available.
	74.98	Wash, 10 lks. wide, course SW.
	79.98	The cor. of secs. 17, 18, 19 and 20.
		Land, gently rolling. Soil, sandy loam, lst rate. Timber, mesquite. Undergrowth, greasewood.
		N. 0° 03' W., bet. secs. 17 and 18.
		Over gently rolling land, thru scattering timber and undergrowth.
	3.10	Wash, 10 lks. wide, course S. 75° W:
, 	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 4 sec. cor. with brass cap mkd.
. •	•	s18 s17
•		1936 and dig a circular trench 6
	ı	1

	40		
	Chains	ft. diam., and pile dirt around post to top.	
		No bearing trees available.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.	
		T8S R11W S 7 S 8 S18 S17	
		. 1936 .	
		and dig a circular trench 6 ft. diam., and pile dirt around post to top. No bearing trees available. Land, gently rolling.	
	•	Soil, sandy and gravelly, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.	
	•		
		s. 89° 58° E., on random line, bet. secs. 8 and 17.	
	40,00	Set temp. ½ sec. cor.	
	80,02	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.	
		Thence,	,
	•	N. 89° 57° W., on true line bet. secs. 8 and 17.	
		Over level land, draining S., thru scattering timber and undergrowth.	
	40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 4 sec. cor. with brass cap mkd.	
		½ S 8 S 17	
		1936	
		and dig a circular trench 6	
		ft. diam., and pile dirt around post to top.	
		No bearing trees available. The cor. of secs. 7, 8, 17 and 18.	
		Land, level.	
		Soil, sandy loam, 1st rate. Timber, mesquite. Undergrowth, greasewood and sagebrush.	
	in t	in the state of th	
		N. 89° 58° W., on random line bet. secs. 7 and 18.	
	40.00	Set temp. 4 sec. cor.	
	79•95	Intersect the West bdy. of the Tp. 4 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.	<u>.</u>
		Thence,	
	14	East, on true line bet. secs. 7 and 18.	
1		· ·	

	ECOK 4112 41
 Chains	Over level land, draining SW., thru scattering timber and undergrowth.
18.45	Leave level and enter gently molling land. Ascend 86 ft. over SW. slope.
33.40	Ridge, brs. N. and S., descend 44 ft. over SE. slope to
39•95	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
	- 1 S 7 S 18 · · · · · · · · · · · · · · · · · ·
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
	No bearing trees available.
•	Thence over level land.
79•95	The cor. of secs. 7, 8, 17 and 18.
	Land, level and gently rolling. Soil, sandy and rocky, lst and 4th rates. Timber, mesquite. Undergrowth, greasewood and sagebrush.
, .	
	N. 0° 03' W., bet. secs. 7 and 8.
•	Over level land, draining S., thru scattering timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
	s7 s8
o ,	1936
	and dig a circular trench of ft. diam. and pile dirt around post to top.
	No bearing trees available.
52 .0 0	Leave level and enter gently rolling land. Asc. gradually over SW. slope to sec. cor.
75.00	Wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
• 1	T8s R11W s6 s5 s7 s8
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
•	From which,
•	An ironwood, 10 ins. diam., brs. N. 732° W., 151 lks. dist., mkd. T8S R11W S6 BT

BOOK 4112 Survey: Subdivision Lines T. 8 S., R. 11 W.

4	1 2		
	Chains	Land, level and gently rolling. Soil, sandy and rocky, 1st and 4th rates. Timber, mesquite. Undergrowth, none.	•
•		• 4.4	
	_	s. 89° 57' E., on random line bet. secs. 5 and 8.	
	40.00	Set temp. 4 sec. cor.	
	80.04	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 4, 5, 8 and 9.	
		Thence,	
	1 (4 4) .	West, on true line bet. secs. 5 and 8.	
	,	Over level land, thru scattering timber and undergrowth.	
The state of the s	40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.	
		1 S 5 S	
		1936	
		and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
		No bearing trees available.	•
	• **1.	Thence over rolling land, Asc. 52 ft. over East slope.	
	64,50	E. edge of top of rocky ridge, brs. NE. and SW. Thence across top of ridge.	
	68.62	W. edge of top of ridge, hrs. NE. and SW. Leave top of ridge, descend 107 ft. over W. slope to	
	72.00	Wash, 10 lks. wide, course SW. Desc. gradually over SW. slope.	
	80.04	The cor. of secs. 5, 6, 7 and 8.	
- 4	r jour	Land, level and rolling. Soil, sandy and rocky, lst and 4th rates. Timber, ironwood and masquite. Undergrowth, greasewood.	
		West, on random line bet. secs. 6 and 7.	
		Set temp. ½ sec. cor.	
	80.02	Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of Secs. 1, 6, 7 and 12, hereinbefore described.	
		Thence	
		N. 89° 58' E. on true line bet. secs. 6 and 7.	
		Over level land, thru scattering timber and undergrowth.	•
•	22.86	Leave level and enter gently rolling land, ascend 29 ft. over W. slope.	_
	27.85	Low ridge, bears N. and S., descend 23 ft. over E. slope.	

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		43
	Chains	
	32.06	Draw, course S., ascend 23 ft. over W. slope.
	37.03	Low spur, slopes S. Descend 17 ft. over E. slope to
	.40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 4 sec. cor. with brass cap mkd.
		$\frac{1}{4} \frac{s6}{s7}$
		1936 and dig a circular trench
	4	6 ft. diam. and pile dirt around post to top.
		No bearing trees available.
	41.00	Ascend 10 ft. over W. slope.
	44.05	Low hill, Desc. over E. slope.
	45•77	Wash, course SE. Thence over level land.
	66.52	Leave level and enter gently rolling land. Ascend 29 ft. over W. slope.
	71.52	Low hill. Desc. 20 ft. over E. slope.
	75.10	Wash, 10 lks. wide, course SW. Ascend gradually over SW. slope to
	80,02	The cor. of secs. 5; 6, 7 and 8.
•		Land, level and gently rolling. Soil, sandy and rocky, 1st, 3rd and 4th rates. Timber, ironwood and palo verde. Undergrowth, greasewood.
		N 00 22 to the trumbing that take 5 and 6
		N. 0° 11' W., on true line, betisecs. 5 and 6.
		Over rolling land, thru scattering timber.
	<i>(</i>	Ascend gradually over SW. slope to
	6.00	Wash, 10 lks. wide, course S. 45° W. Asc. 75 ft. to top of ridge, along SW. slope of short spur.
	10.00	Spur, sloping S. 10° E: from N. 10° E. Thence along W. and SW. slope to
	19.80	Ridge, bears N. 75° W. and S. 70° E., descend 75 ft. over N. slope to
	33.18	Wash, 15 lks. wide, course N. 10° W. Desc. along W. slope.
•	39 <u>•</u> 50	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for witness cor. to 4 sec. cor. with brass cap mkd.
		₩ c s6 s5
		1936
		and dig a circular trench
		6 ft. diam. and pile dirt around post to top.

44		
Chains	No bearing trees available.	
40.00	True point for \(\frac{1}{4} \) sec. cor. falls in wash, 15 lks. wide, course N. \(\cdot 30^{\circ} \) E. where it is impracticable to monument the cor., therefore witness cor. is established on the sec. line at 50 lks. S. 0° ll E. as described above. Ascend gradually over E. slope to	
55.00	Foot of butte. Ascend 30 ft. to	
60.48	Top of butte, 10 chs. in diam., from which four spurs extend NW., NE., SE. and SW. Descend 73 ft. to	
73-95	Foot of butte. Leave rolling and enter level land.	
79.68	Intersect the North bdy. of the Tp. At this point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for closing cor. of secs. 5 and 6, with brass cap mkd.	
K	T7SR11W S 32 S6 S5 T6S R11W	
	CC	
	1936	
•	ft. diam. and pile dirt around post to top.	
	No bearing trees available.	
	From the closing cor., the cor. of secs. 31 and 32, T. 7 S., R. 11 W., bears S. 89° 39' W., 1.27 chs. dist,, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.	
	Change the marking on the brass cap to read	
	T7\$ R1W S31 S32 S6 T8S	
•	1936	
•	Land, rolling and level. Soil, rocky and sandy, 4th and 1st rates. Timber, ironwood. Undergrowth, none.	
	·	
•	At the midpoint of the N. bdy. of sec. 5, T. 8 S., R. 11 W.,	
2.44	set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. of sec. 5, T. 8 S., R. 11	

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor. of sec. 5, T. 8 S., R. 11 W., only, with brass cap mkd.

1 S 5

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

BOOK 4112

45

Chains

the south ½ sec. cor. of sec. 32, T. 7 S., R. 11 W., bears S. 89° 39' W., 1.17 chs. dist., which is an iron post, 1 in. diam., projecting 9-ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

At a point on the North bdy. of sec. 6, T. 8 S., R. 11 W. which is 40.00 chs. westerly from the NE. cor. of said section,

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground; for $\frac{1}{4}$ sec. cor. of sec. 6, T. 8 S., R. 11 W., only, with brass cap mkd.

½ S 6

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

the south ½ sec. cor. of sec. 31, T. 7 S., R. 11 W., bears S. 89° 08' W., 1.22 chs. dist., which is an iron post, 1 in. diam., projecting 19 ins. above ground, firmly set in a mound of stone, and marked on brass cap and witnessed as described in the official record.

GENERAL DESCRIPTION

Township 8 South, Range 11 West, lies about 4 miles southerly from the town of Aztec, Arizona which is also the nearest Postoffice, and a water station on the Southern Pacific Railroad. A well traveled road from Aztec to Eagle Tanks water hole, bearing NW. and SE., enters the township on the N. bdy. of sec. 4 and leaves on the E. bdy. of sec. 13. A seldom traveled road bearing NW. and SE. crosses the southwestern part of the Tp. thru secs. 19 30, 31 and 32. Neither of these roads is graded or otherwise improved.

The land is level with the exception of mountainous surface in the southern parts of secs. 33, 34, and 35, which are situated in the northern extremity of the Aguilla Mountains, and parts of secs. 5, 6, 7 and 8 where the surface is broken by low hills, ridges and spurs, being the southern end of the Aztec Hills. The elevation ranges from 500 ft. to 1000 ft. above sea level.

Soil in the township, except in the mountainous rolling and hilly portions where it is rocky 3rd and 4th rates, is of a sandy loam 1st rate, very friable and suitable for agricultureal purposes, if water for irrigation could be developed.

Timber in the township, which is very scattering is ironwood, palo verde and mesquite valuable for fuel only, The undergrowth, is greasewood and sagebrush.

There is no permanent surface water available.

There are no settlers or improvements.

No indications of valuable mineral deposits were observed during the survey.

FINAL TEST, OF INSTRUMENTS

At the conclusion of the surveys executed under this group the instruments are tested in camp at Sentinel, Arizona, in the SW. 4 of sec. 32. T.6 S., R.9 W., latitude 32° 51' N., longitude 113° 13' W., on the meridian established by Polaris observation on November 24, 1936, as described in the field notes of T.9 S., R.11 W., this group. These tests were made on December 16, 1936, as follows:

Buff and Buff Transit No. 23829 by Roger F. Wilson, U.S. Surveyor.

At 8 h. 30 m., a.m., app.t., set off 32° 51' N., on the latitude arc; 23° 17½' S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged observe the sun on the meridian, and obtain a reading of 23°19'S on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off 23° 18½° S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Buff and Buff Transit No.9984 by Benjamin J. Mollette, U.S. Transitman

At 8 h. 30 m., a.m. app.t., set off 32° 51' N., on the latitude arc; 23° 17½' S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian:

At app. noon, with the latitude arc unchanged observe the sun on the meridian, and obtain a reading of 23°19'S. on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app. t., with the latitude arc unchanged; set off 23° 18½. S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No.8477 by Carroll I. Parkman, U.S. Transitman

At 8 h. 30 m., a.m., app.t., set off 32° 51' N., on the latitude arc; 23° 175' S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

Attapp. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of 23°19'S on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app. t., with the latitude arc unchanged; set off 23° $18\frac{1}{2}$ °S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Lietz Transit No.6166 by John Boggs, U.S.Transitman

At 8 h. 30 m., a.m., app.t., set off 32° 51' N., on the latitude arc; 23° 17½' S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude are unchanged, observe the sun on the meridian, and obtain a reading of 23°19'S. on the declination are, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off 23° $18\frac{1}{2}$ ° S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No.8385 by Thornton Fitzhugh, U.S. Transitman

At 8 h. 30 m., a.m., app.t., set off 32° 51' N., on the latitude arc; 23° $17\frac{1}{8}$ ° S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of 23°19'S. on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off 23° $18\frac{1}{2}$ ' S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

All of the solar observations with these transits during the usual hours of solar work coming within 1, 30, of the true meridian demonstrates that they have remained in satisfactory adjustment throughout the surveys of this group.

4-680 (August, 1926)

FIELD ASSISTANTS.

to Transitman Carroll I. Parkman CAPACITY. NAMES. H. R. Ruddell Principal Assistant Cha inman Buel Samuel Axman Fred Wright Cornerman James D. Kappen Cornerman K.N.Burrows Juan Candeleria Flagman

	S.Transitman, hereby certify upon honor that, in pursuance
of special instructions received from the District	Cadastral Engineer for Arizona
bearing date of the 12th day of	Becember , 1933, I have well, faithfully, and truly
in my own proper person, and in strict conformit	ty with said instructions, the Manual of Surveying Instruc-
	ed all those parts or portions of
and the second control of the second control	vision lines of
	outh, Range 11 West
	en e
and the second of the second o	1. 1870 and 1974
	of the Gila and Salt Arizona , which are represented in
	by me, and under my direction; and that all the corners of
	d in strict accordance with the Manual of Surveying Instruc-
	District Cadastral Engineer for Arizona
	notes, and that the foregoing are the original field notes of
such survey.	
	Panoll I. Tachman.
Phoenis ariz 1. b. 23, 1937.	U.S.Transitman.
-AP	PROVAL
	OFFICE OF U. S. SUPERVISOR OF SURVEYS,
	,19-
The foregoing field notes of the survey of	
The second secon	
executed by	······
under his special instructions dated	, 19, having been
eritically examined, and the necessary corrections	and explanations made, the said field notes, and the surveys
they describe, are hereby approved.	
	-U. S. Supervisor of Surveys.
I certify that the foregoing transcript of the	
	ly copied from the original notes on file in this office.
, 220 0000	· ·

4---680 (August, 1926)

FIELD ASSISTANTS.

to				
John Boggs	U. S. Transitman			
NAMES.	CAPACITY.			
Walter Wright	Principal Assistant			
John Crofford	Cha inman			
Landon Bates	Flagman			
J. Buster	Cornerman			
Elmo G. Fitzpatrick	Axman			
Earl Fulton	Axmen			
Floyd F. Spears	Axman			
Dan H. Prise	Axman			
•				
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<u></u>				

BOOK 4112

CERTIFICATE OF UNITED STATES SURVEYOR

I, John Boggs	U.S.Transitman, hereby certify upon honor that, in pursuance
of special instructions received from the Dis	strict Cadastral Engineer for Arizona
	December , 1933., I have well, faithfully, and truly
n my own proper person, and in strict conf	formity with said instructions, the Manual of Surveying Instruc-
cions, and the laws of the United States, su	rveyed all those parts or portions of
	and the second of the second o
	bdivision lines of
	8 South, Range 11 West
	of the Gila and Selt
	te of, which are represented in
	cuted by me, and under my direction; and that all the corners of
	tuated in strict accordance with the Manual of Surveying Instruc-
•	f the District Cadastral Engineer for Arizona
	o field notes, and that the foregoing are the original field notes of
-	neid notes, and that the foregoing are the original held hotes of
such survey.	Wohn Brans.
Phoenix, Arizona February 23, 1937	Grun Goggs. U.S.Transitman.
	-APPROVAL-
	•
	Office of U. S. Supervisor of Surveys,
	, 19-
The foregoing field notes of the survey	of-
executed by	
critically examined, and the necessary corre	ctions and explanations made, the said field notes, and the surveys
they describe, are hereby approved.	
	U.S. Supervisor of Surveys.
I certify that the foregoing transcript	of the field notes of the above described surveys in
-hoa boon e	porrectly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

11 4112

4-680 (August, 1926)

FIELD ASSISTANTS.

	to
Roger F. Wilson	U.S.Surveyor
NAMES.	CAPACITY.
William J. Martin	Principal Assistant
Clark Blevins	Chainman
W.K.Shealy II	Cornerman
Stanton Chandler	Cornerman
Martin B. Akins	Cornerman
Ellis W. Murphy	Axman
A.C.Terry	Flagman
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(2)

CERTIFICATE OF UNITED STATES SURVEYOR

I, Roger F. Wilson, U. S. Surveyor, hereby certify upon honor that, in pursuance
of special instructions received from the District Cadastral Engineer for Arizona
bearing date of the 12th day of December, 1933, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, resurveyed all those parts or portions of
the West boundary of Township 8 South, Range 11 West
and surveyed all those parts or portions of
East boundary of Fractional Township 8 South, Range 112 West
and the Subdivision lines of
Township 8 South, Range 11 West of the Gila and Salt
River Base and Meridian, in the State of Arizona, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey AND Survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the District Cadastral Engineer for Arizona
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such resurvey and survey.
Phoenix, Arizona. U. S. Surveyor.
April 13 1937.
APPROVAL
Office of U. S. Supervisor of Surveys,
Denver, Colorado, July 6, 1937
Denver, Colorado, July 6, 1937 The foregoing field notes of the resurvey of the West boundary of Township 8 South,
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Denver, Colorado, July 6, 1937. The foregoing field notes of the resurvey of the West boundary of Township 8 South, Range 11 West and of the survey of the East boundary of Frac. Township 8 South, Range 11 West and the Subdivision lines of Township 8 South, Range 11 West of the Gila and Salt River Base and Meridian, State of Arizona
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