Boon Res

FIELD NOTES

Book D

OF THE SURVEY OF THE

	South and West Boundaries and Subdivisional Lines
	Township 2 North, Range 11 West,
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	Of theGila and Salt RiverMeridian,
	In the State ofArizona
	EXECUTED BY
	Francis E. Joy, U.S. Cadastral Engineer,
	and Robert H. Fischer, U.S.Transitman,
ا ا	Under special instructions dated <u>December 7</u> , 1933, which provided
	for the surveys included under Group No. 187, bearing the approval of the
<u> </u>	Commissioner of the General Land Office under date of December 26, 1933,
	and assignment instructions datedJanuary 26, 1934.
	Survey commenced February 1 , 19 34
,	Survey completed February 26 , 19 34

BOOK 4035

INDEX DIAGRAM.

_		Tou	nship	2_1	North			Range	g <u>1</u>]	l Wes	t		
1	1	6	54	8	43	4	35	3	27	2	19	1	
ł		53		53		42		34		- 26		18	
1	0	7	52	8	42	9	34	10	26	11	18	12	
ŀ		52		51		41		-33	_	25		17	
4	0	18	3 0	17	40	16	32	15	24	14	16	18	
ł		49		49		40		32		-24		-16-	
9		19	48	20	39	21	31	22	23	23	15	24	
ŀ		47-		47		38		-30		-22		14-	
8		80	45	29	3 7	28	29	27	22	26	13	25	
ŀ		45		44		37		-28		21		12	
7		81		32		38		34		85		36	
Ĺ		6		-6		-5		46-1	51			<u> </u>	

BOOK A

Chains.

The survey of the south and west boundaries and the subdivisions of T. 2 N., R. 11 W. were executed with a Buff & Buff light mountain transit, Serial No. 16723, used by Francis E. Joy, and a Young & Sons transit, Serial No. 8545, used by Robert H. Fischer. The instruments were constructed in accordance with the standard specifications of the General Land Office. The horizontal circle of the Buff & Buff has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes. The instrument is equipped with the Smith improved solar attachment; radius of the latitude arc $2\frac{1}{2}$ ins., and of the declination arc $3\frac{1}{2}$ ins., each with verniers reading to single minutes.

each with verniers reading to single minutes.

The horizontal circle of the Young & Sons has a diameter of 4 3/4 ins., with two opposite double verniers reading to single minutes; the vertical circle has a diameter of 5 ins., with one double vernier reading to single minutes.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer on January 26, 1934. All of the instrumental adjustments were examined before making the field tests hereinafter recorded.

The directions of all lines, with the Buff & Buff transit, were determined by the solar transit method, and the directions of all lines with the Young & Sons transit were determined by direct altitude observations on the sun and the transit method. The measurements were made with Lufkin steel tapes, 5 chains in length, graduated every link for the first 100 lks., and the remainder at intervals of 10 links. The tapes were tested by comparison with a Keuffel & Esser standard and found correct. The measurements were made, on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; 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 Tp., as follows: latitude 33° 27' 46" N., and the longitude 113° 20' 34" W.

January 31, 1934, at camp near the SE. cor. of sec. 9 with the Buff & Buff transit, at 5h 24m 30s p.m., l.m.t. or 6h 08m p.m. by my watch, which reads correct 105th meridian time, verified from a Western Union clock, I make an hour angle observation on Polaris west of the meridian, for latitude and azimuth, three each with the telescope in direct and reversed positions, reading the vertical angle, and reading the horizontal deflection angle from a V shaped notch on a rocky peak about 6 miles distant in the direction E-N-W to Polaris.

Mean horizontal angle, notch to Polaris
169° 41' 30" E-N-W
Azimuth of Polaris
True bearing to notch
N. 169° 32' 08' E. or
S. 10° 27' 52" E.

Mean observed vertical angle
Reduced latitude
33° 30' 46' N.

February 11, 1934, on the above described meridian, every hour from 8 to 11 a.m. and from 1 to 4 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument when compared with the meridian established by Polaris observation, has a maximum error of less than 1, 30,

I repeat the tests of the arcs daily by noon observation, and verify the meridional indications at frequent intervals throughout the survey. 4-673 b

BOOK 4035

Chains. February 1, 1934, at the cor. of Tps. 2 and 3 N., Rs. 11 and 12 W., with Young & Sons transit, I make a series of three altitude observations upon the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun; the horizontal angles are measured from a flag set about 10.00 chs. distant in a northerly direction.

Obse rva- tion		Apparent time, p.m.	Vertical Angle	Horizontal Angle
lst set	Mean	2h 37m 34s	26° 351 30"	136° 35' 30"
2nd set	Mean	2h 42m 34s	26 02 30"	135° 46' 00"
3rd set	Mean	2h 47m 24s	-25° 30° 30"	134° 58' 15"

By 1st observation flag bears N. 0° 03' 30" E.

By 2nd observation flag bears N. 0° 02' 56" E.

By 3rd observation flag bears N. 0° 00' 57" E.

Mean true bearing of flag N. 0° 02' 28" E.

Altitude observations upon the sun were made at frequent intervals to insure the accuracy of the transit lines throughout the survey.

The west boundary of T. 2 N., R. 10 W. and the south boundary of T. 3 N., R. 11 W. were surveyed by J. B. Wright, U. S. Surveyor, in 1914 and found to be in substantial agreement with the official record.

I SOUTH BOUNDARY OF T. 2 N., R. 11 W.

Beginning at the cor, of tps. 1 and 2 N., Rs. 10 and 11 W., which is an iron post, 3 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

West, bet. secs. 1 and 36.

Over rolling land through scattering timber and under - growth.

11.00 Wash, 50 lks. wide, course N. 70° E.

25.00 | Ascend 35 ft. over E. slope.

28.00 Top of knoll, descend 25 ft. over W. slope.

36.30 Root of descent, ascend 25 ft. over E. slope to

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.

1 S36 4 S1

71 T DE 1934 T

Ascend 25 ft. over E. slope.

41.10 | Top of knoll, descend 25 ft. over W. slope.

57.40 Wash, 50 lks. wide, 10 ft. deep, course N.

60.50 | Wash, 20 lks. wide, 8 ft. deep, course N. 60° E.

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SOUTH BOUNDARY OF T. 2 N., R. 11 W.

BOOK 4035

		LOCK 403
	Chains. 70.20	Wash, 10 1ks. wide, course N. 10° E.
	75.80	Wash, 30 lks. wide, course N. 60° E.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
		T2N R11W S35 S36 S2 S1 T1N
		1934
	e, sk sv	Land, rolling. Soil, gravelly and rocky; 2nd and 3rd rates. Timber, scattering palo verde and ironwood; undergrowth, greasewood and cacti.
	r. C.,	
	A	West, bet. secs. 2 and 35.
		Over rolling land, through scattering timber and under- growth.
	3.10	Dim road, bears N. and S.
	8.60	Wash, 20 lks. wide, course N.
	15.98	Set transit point for further reference and ascend 425 ft. over E. slope of Court House Rock.
	34.20	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a felsite rock, 5 x 4 x 3 ins., mkd. X, deposited at the base, and in a mound of stone, to top, for witness 4 sec. cor., with brass cap mkd.
		W C 1 835 4 82
		from which
		A cross (X) marked on face of cliff or rim rock, bears West, 2 lks. dist.
	40.00	The true point for the $\frac{1}{4}$ sec. cor. falls at an inaccessible point on Court House Rock.
	\$10 miles	court House Rock reaches an elevation of about 685 ft. above this point and is entirely surrounded by a rim rock about 200 ft. high. Therefore to pass the rock I return to the transit point at 15.98 chs. and proceed as follows:
		deflect an angle of 49° 49' 30" to the right and run 43.95 chs. to a point, thence deflect an angle of 80° 21'
	.₩. +.±£:	to the left and run 43.95 chs. to a point in line bet. secs. and 35. All angles checked by repetitions.
÷		a R
	1	
		Distance on line 15.98 chs.
		72.69 "
]	Distance by return measurement 19.99 "

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BOOK 4035

- SOUTH BOUNDARY OF T. 2 N., R. 11 W.

6880 - x

	·	
	Chains. 52.70	Foot of rim rock, descend 395 ft. over W. slope of Court House Rock.
	73.39	Wash, 50 lks. wide, 15 ft. deep, course N. 15° W.
*	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
		T2N R11W S34 S35 S3 S2 T1N
		1934
-	,	of stone, 3 ft. base, 2 ft. high, W. of cor.
•		Land, mountainous. Soil, rocky; 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	- * ,	West, bet. secs. 3 and 34.
		Over rough rolling hills, through scattering timber and undergrowth.
	•35	Road, bears N. and S.
	5.85	Wash, 10 lks. wide, course N.
43	18.68	Wash, 20 1ks. wide, 10 ft. deep, course N. 30° E.
	27.70	Ascend 140 ft. over SE. slope.
	36.50	Top of spur, slopes SE., thence along S. slope.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a granite rock, 8 x 5 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for the \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	Jak A	$\frac{1}{4}, \frac{534}{53}$
		1934
_	42.70	Wash, 5 lks. wide, 6 ft. deep, course S. 30° E. Ascend 65 ft. over NE. slope.
	52.60	Spur slopes SE., descend 35 ft. over SW. slope to
	<i>55</i> • 10	Head of wash, course S. Ascend 190 ft. over broken SE. slope.
. !	65.80	A rocky peak about 600 ft. above this point, bears N. about 8.00 chs. dist. Thence along S. slope.
	74.70	Descend 85 ft. over broken SW. slope to
	80.0 0	Set an iron post, 3 ft. long, 2 ins. diam., on flint like bedrock, with a felsite rock, 8 x 4 x 3 ins., mkd. X, deposited at base, and imparmound of stone to top, for dor. of secs. 13, 4, 33 and 34. with brass cap marked
		*Bric Or**!! Grif for bear to the Constant

SOUTH BOUNDARY OF T. 20N., R. 11 W.

EOOK 4088

Chains.	T2N(R11W)
	S33 S34 S4 S3 T1N
	1934 CONTRACTOR OF THE CONTRAC
	Land, rough and broken. Soil, rocky; 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	West, bet. secs. 4 and 33.
	Over mountainous land through scattering timber and undergrowth. Descend 75 ft. over broken SW. slope.
6.60	Gulch, course SE., ascend 30 ft. over SE. slope.
8.00	Thence along S. slope.
15.30	Gulch, course SE., ascend 345 ft. over E. slope.
25.60	Rough and broken spur, slopes S. Descend 275 ft. over SW. slope.
31.00	Gulch, course S., ascend 125 ft. over SE. slope.
34.80	Thence along S. Slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on a flint like bedrock, with a felsite rock, 10 x 6 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	$\frac{1}{4} \cdot \frac{833}{84}$
	1934
43.90	Spur, slopes S. 15° E., descend 285 ft. over SW. slope.
58.00	Gulch, course S. Thence along broken S. slope.
68.60	Descend 50 ft. over SW. slope to
74.30	Wash, 50 lks. wide, course S.
79.80	Head of wash, course S. 20° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	T2N R11W S32 S33 S5 S4 T1N
	1934
	Land, mountainous. Soil, rocky; 4th rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.

F SOUTH BOUNDARY OF T. 2 N., R. 11 W.

	Chains.	West, bet. secs. 5 and 32.
		Over rough and broken S. slope through scattering timber and undergrowth.
	14.20	Wash, 50 lks. wide, course S. Ascend 240 ft. over E.slope.
	26.70	Junction of spurs, slope S. and S. 70° W., descend 200 ft. over NW. slope.
	32.40	Head of gulch, course S. 80° W.
	36.20	Same gulch, course N. 60° W. Ascend 50 ft. over NE. slope.
. '	40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in a crevice on rocky N. slope, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		332 S S S S S S S S S S S S S S S S S S
		1934
	·	from which
	t tiyu 🕌	A cross (X) on face of cliff, bears South, 3 lks. dist., mkd. XBO
		Thence along N. slope.
	41.20	Descend 110 ft. over NW. slope.
	43.70	Same gulch, course S. Ascend 125 ft. over SE. slope.
	50.60	Rocky spur, slopes S. 80° W.
	53.10	Head of gulch, course W., descend 125 ft. along gulch.
	59.40	Leave gulch, course SW. Thence along S. slope.
	63.50	Toe of spur, descend 35 ft. to
	67.00	Wash, course S., ascend 95 ft. over SE. slope.
	78.70	Toe of spur, slopes S., descend 25 ft. over SW. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a felsite rock, 6 x 4 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
5.5	1 () () () () () () () () () (T2N R11W S31 S32 S61S5 T1N
	>	Land, mountainous. Soil, rocky; 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
		West, beta secs. 6 and 31.
***	paga i ia ia i	Over rolling hilly land, through scattering timber and undergrowth. Descend 85 ft. over SW. slope.
	10.40	Wash. 30 lks. wide, course NW., ascend gradually 65 ft. over NE. slope.

BOOK 4035

		BOOK 40	3
	Chains.	Top of broad spur, slopes NW., descend 85 ft. over W. slope.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a malpais rock, 6 x 4 x 2 ins., mkd. X., deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	
		.1 <u>831</u>	
		1934	
		Descend 40 ft. over W. slope.	
	47.20	Gulch, 30 lks. wide, 8 ft. deep, course N. 60° W.	
	54.10	Wash, course N. 60° W., ascend 35 ft. over NE. slope.	
	67.00	Top of bread spur, slopesNW., descend 40 ft. over W.slope.	
	79•35	Intersect N. and S. line at a point from which the core of Tps. 2 and 3 N., Rs. 11 and 12 W., hereinafter described, bears North, 479.83 chs. dist.	
	generativa grajust	Set an iron post, 3 ft, long, 3 ins. diam., 18 ins. in the ground to bedrock, with a felsite rock, 4 x 4 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of Tps. 1 and 2 N., Rs. 11 and 12 W., with brass cap mkd.	
٠	-	T2N R12W R11W S36 S31 S1 S6 T1N	
		1934 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.	
•		Land, heavy rolling hills. Soil, gravelly and rocky; 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.	
		WEST BOUNDARY OF T. 2 N., R. 11 W.	
		From the cor. of Tps. 1 and 2 N., Rs. 11 and 12 W.	
		North, on a true line bet. secs. 31 and 36.	
		Over rolling land, through scattering timber and under- growth.	
	9.85	Wash, course NW.	
	12.35	Middle of wash, 4.50 chs. wide, 8 ft. deep, course S. 60. W.	
	16.95	Wash, 40 lks. wide, 4 ft. deep, course SW.	
	21.95	Wash, 20 lks. wide, course SW.	
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a felsite rock, 7 x 5 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	

BOOK 4035

-WEST BOUNDARY OF T. 2 N., R. 11 W.

	T	
	Chains.	• • • • • • • • • • • • • • • • • • •
•		S36 S31 1934
	49.35	Wash, 60 lks. wide, 4 ft. deep, course W. soon SW.
	53.35	Wash, 30 lks. wide, course S. 60° W.
	69.85	Wash, 50 lks. wide, 5 ft. deep, course SW.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
		T2N R12W R11W S25 S30 S36 S31
	• *** • • • • • • • • • • • • • • • • •	1934 raise a mound of stone, 3 ft. base; 2 ft. high, W. of cor.
,		Land, rolling. Soil; gravelly; 2nd rate: Timber; palo verde and ironwood; undergrowth, greasewood and cacti.
		North, on a true line bet. secs. 25 and 30.
		Over rolling land, through scattering timber and undergrowth.
	18.85	Ascend 215 ft. over SW. slope.
	28.35	Top of ascent near SW. end of short ridge, descend 215 fto over N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to be crock, with a felsite rock, 7 x 4 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		\$25 S30
*	• • • • • • • • • • • • • • • • • • • •	1934 Descend 15 ft. over N. slope to
	42.55	Wash, 20 lks. wide, course W.
	53.45	Wash, 150 lks. wide, 4 ft. deep, course NW.
	58.65	Wash, 20 lks. wide, course NW.
	68.85	Wash, 30 lks. wide, course NW.
	71.15	Wash, 10 lks. wide, course W.
	77.85	Wash, 80 lks. wide, 4 ft. deep, course W.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

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Chains.	
Unains.	. The Ten Ten service of the Control
	R12W R11W
	S24 S19 S25 S30
	raise a mound
1 10 Karan	of stone, 3 ft. base, 2 ft. high, W. of cor.
-	Land, rolling and hilly. Soil, gravelly and rocky; 2nd and 4th rates. Timber, palo verde, mesquite and ironwood; undergrowth, greasewood and cacti.
	North, on a true line bet. secs. 19 and 24.
^	Over rolling land, through scattering timber and under- growth.
1.85	Ascend 405 ft. over SE. rough and broken slope.
23.45	Side hill gulch, course SE.
27.85	Top of saw toothed ridge, bears E. and SW., descend 340 ft. to
40.00	Set am iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a felsite rock, 6 x 6 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
-	4
	S24 S19
	1934
41.00	Gulch, course W. soon NW., ascend 360 ft. over rough and broken SW. slope.
52.48	Top of sharp rocky ridge, bears E. and W., descend 440 ft. over N. slope.
69.85	Wash, 200 lks. wide, 15 ft. deep, course W soon NW. Ascend 85 ft. over SW. slope.
78.45	Rocky spur, slopes SW., descend 30 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on flinty bed- rock, with a felsite rock, 7 x 5 x 3 ins., mkd. X, de-
	posited at the base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.
	T2N R12W R11W - S13 S18
	<u>\$24 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>
	1934
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattering palo verde and ironwood; undergrowth; greasewood and cacti.
1	

WEST BOUNDARY OF T. 2 N., R. 11 W.

	Chains.	North, on a true line bet. secs. 13 and 18.
		Over rough and broken mountainous land, through scattering timber and undergrowth; descend 30 ft. over NW.slope.
	1.65	Gulch, course W., ascend 87 ft. over SW. slope.
	6.75	Top of ridge, bears NW. and SE., descend 227 ft. over NE. slope.
	17.85	Wash, 30 lks. wide, 10 ft. deep, course N. 20° W.
	22.45	Wash, 25 lks. wide. 8 ft. deep, course N. 10° W. from SE.
	26.05	Enter wash, course N. from S. 20° W.
	31.05	Leave wash, course NE.
	40.00	Set am iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		S13 S18 1934
	•	of stone, 3 ft. base, 2 ft. high, W. of cor.
	57.35	Wash, 30 lks. wide, course N. 5° W. from SW.
	65.55	Enter same wash, course N. from S. 10° W.
	70.05	Leave wash, course NE.
	75.85	Wash, 20 lks. wide, course N. 20° E.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor; of secs. 7, 12, 13 and 18, with brass cap mkd.
		T2N R12W R11W S12 S7 S13 S18
	-	1934
	*. *	of stone, 3 ft. base, 2 ft. high, W. of cor.
-		Land, rolling and mountainous. Soil, gravelly and rocky; 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
		North, on a true line bet. secs. 7 and 12.
		Over rolling land, through scattering timber and undergrowth.
	5.15	Small wash, course NE.
7	18.85	Wash, 20 lks. wide, course N. 30° E.
•	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.

Chains	
	S12 S7
-	1934
	of stone, 3 ft. base, 2 ft. high, W. of cor.
46.15	Wash, 20 lks. wide, 2 ft. deep, course N. 10° E.
49.55	Wash, 15 lks. wide, 2 ft. deep, course N. 15° E.
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.
* · · · · · · · -	T2N R12W R11W S1 S6 S12 S7
·	dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.
	Land, rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood.
	North, on a true line bet. secs. 1 and 6.
	Over gently rolling land, through scattering timber and undergrowth.
10.65	Wash, 10 lks. wide, course N. 20° E.
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.
	1
	sı s6
	1934
* * * * * * * * * * * * * * * * * * *	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
79.83	The cor. of Tps. 2 and 3 N., Rs. 11 and 12 W., which is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Land, gently rolling. Soil, gravelly loam; 2nd rate. Timber, ironwood; undergrowth, greasewood.
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Chains. From the cor. of secs. 1, 2, 35 and 36, on the S. Bdy. of
             the Tp.
          N. 0° 01' W., bet. secs. 35 and 36.
          Over rolling land, through scattering timber and under-
          growth.
          Wash, 10 lks. wide, course NE.
 5.00
8.30
          Wash, 10 lks. wide, course NE.
25.80
          Wash, 30 lks. wide, 8 ft. deep, course NE.
29.50
          Top of rocky knoll, about 20 ft. high.
38.90
          Wash, 25 lks. wide, 5 ft. deep, course NE.
          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.
40.00
                                 S35 S36
                                                                  dig pits,
             18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
50.40
          Wash, 50 lks. wide, course NE.
51.80
          Wash, 30 lks. wide, course N. 80° E.
57:60
          Wash, 15 lks. wide, 8 ft. deep, course N. 75° E.
          Shallow wash, course N. 70° E.
75.50
          Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass
80.00
             cap mkd.
                                  T2N R11W
                                  S26 S25
                                  S35 S36
                                   1934
                                                                  raise a mound
            of stone, 3 ft. base, 2 ft. high, W. of cor.
          Land, rolling.
          Soil, gravelly and rocky; 3rd and 4th rates. Timber, ironwood and palo verde; undergrowth, greasewood
             and cacti.
          East, on a random line bet. secs. 25 and 36.
40.00
          Set temp. \frac{1}{4} sec. cor.
          Intersect N. and S. line, 2 lks. S. of the true point for cor. of secs. 25, 30. 31 and 36 on E. bdy. of the Tp., which is 30 lks. S. of the witness cor., an iron post, ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.
80.00
          Thence from the true point for cor. of secs. 25,30,31 & 36
          S. 89° 59' W., on a true line bet. secs. 25 and 36
  . 20
          Leave wash, 20 lks. wide, course N. 60° E. Thence over
          rolling land through scattering timber and undergrowth.
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BOOK 4035

,	Chains.	Wash, 5 lks. wide, course N. 30° E.
*	12.50	Road, bears NW. and SE.
	28.70	Wash, 40 lks. wide, course N. 30° E.
	39.90	Shallow wash, 10 lks. wide, course N. 15° E.
	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.
	• •	1 S25 4 S36
		1934 dig pits,
		18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	44.50	Wash, 20 lks. wide, course NE.
	64.40	Wash, 15 lks. wide, course N. 30° E.
	72.40	Wash, 15 lks. wide, course N. 30° E.
	80.00	The cor. of secs. 25, 26, 35 and 36.
* * ·	• 2 : 0	Land, rolling. Soil, rocky and gravelly; 3rd and 4th rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 0 01 W., bet. secs. 25 and 26.
	7x	Over rolling land, through scattering timber and undergrowth.
	1.90	Enter a wash, 200 lks. wide, 6 ft. deep, course N. from SW.
	7.90	Leave wash, course NE.
	9.80	Wash, 100 lks. wide, 7 ft. deep, course NE.
	13.80	Wash, 20 lks. wide, 8 ft. deep, course N. 75° E.
	20.80	Wash, 10 lks. wide, 7 ft. deep, course S. 75° E.
	24.70	Wash, 50 lks. wide, 20 ft. deep, course NE.
	3 8.50	Wash, 10 lks. wide, 5 ft. deep, course NE.
	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.
	•	S26 S25
		1934
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	z jioilia Vis	This cor. is on a point of land about 1.00 ch. W. of junction of washes.
	40.75	Wash, 20 1ks. wide, 15 ft. deep, course N. 75° E.
	65.30	Wash, 100 lks. wide, course NE.
	78.50	Wash, 15 lks. wide, course NE.

-678 b 14

Chains. 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass
	cap mkd.
	T2N R11W S23 S24 S26 S25
	1934
	from which
	A palo verde, 12 ins., diam., bears N. 16° 30' E., 90 lks. dist., mkd. T2N R11W S24 BT
	A palo verde 24 ins. diam., bears S. 64° 45' E., 163 lks. dist., mkd. T2N R11W S25 BT
	A palo verde, 8 ins. diam., bears S. 7° 00' W., 148 lks. dist., mkd. T2N R11W S26 BT
	An ironwood, 18 ins. diam., bears N. 44° 00' W., 178 lks. dist., mkd. T2N R11W S23 BT
	Land, rolling. Soil, rocky; 4th rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	N. 89° 59° E., on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. 89° 59° W., on a true line bet. secs. 24 and 25.
	Over rolling land, through scattering timber and under- growth.
5.80	Wash, 15 lks. wide, course N.
17.60	Wash, 10 lks. wide, course N. 15° E.
23.40	Wash, 20 lks. wide, course N. 30° E.
29.10	Dim road, bears NE. and SW.
32.30	Wash, 40 lks. wide, course N. 15° E.
36.40	Wash, 15 lks. wide course N. 30° E.
40.01	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.
	1 S24 S25 1934 from which
	An ironwood, 10 ins. diam., bears N. 52° 00° E., 130 lks. dist., mkd. 4 S24 BT
	An iron wood, 6 ins. diam., bears S. 84° 30° W., 60 lks. dist., mkd. 4 S25 BT

BOOK 4035

	(1) a d as = 1	
	Chains.	This cor. is on S. edge of a shallow wash, 5 lks. wide, course NE.
	51.50	Local road, bears NW. and SE.
	61.20	Wash, 100 lks. wide, course N. 60° E.
	77.90	Wash, 15 lks. wide, course N. 30° E.
	80.02	The cor. of secs. 23, 24, 25 and 26.
	- 10 to 10 t	Land, rolling. Soil, gravelly; 2nd and 3rd rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 0° 01' W., bet. secs. 23 and 24.
		Over rolling land, through scattering timber and under- growth.
-	3.40	Wash, 60 lks. wide, course N. 15° E.
	8.00	Junction of 3 washes, 150 lks. wide, course NE. from W. and SW.
	15.00	Wash, 15 lks. wide, course N. 30° E.
	24.90	Wash, 20 lks. wide, 6 ft. deep, course N. 15° E.
	28.50	Wash, 20 lks. wide, 4 ft. deep, course N. 75° E.
	36.70	Road, bears NW. and SE.
	39.10	Wash, 15 lks. wide, course N. 60° E.
	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.
		1 4
		S23 S24
	#1 #1 = #1 = = = = = = = = = = = = = = =	1934 from which
		An ironwood, 9 ins., bears S. 55° 00° E., 110 lks. dist., mkd. \(\frac{1}{4}\) S24 BT
		A palo verde, 10 ins. diam., bears N. 8° 15' W., 175 lks. dist., mkd. \(\frac{1}{4}\) S23 BT
	42.50	Wash, 30 lks. wide, course NE.
	47.50	Enter wash, 200 lks. wide, from SE.
	54.00	Leave wash, course NE.
	57.80	Wash, 15 lks. wide, course N. 30° E.
5	75.20	Wash, 15 lks. wide, course N. 75° E.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	17 1	

	•
Chains.	T2N R11W S14 S13 S23 S24
	1934
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
1	N. 89° 59' E., on a random line bet. secs. 13 and 24.
40.00	Set temp. 1/4 sec. cor.
80.04	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.
•	Thence
	S. 89° 56' W., on a true line bet. secs. 13 and 24.
	Over gently rolling land through scattering timber and undergrowth.
10.40	Wash, 20 lks. wide, course N. 30° E.
35.30	Wash, 20 lks. wide, course N. 30° E.
40.02	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.
•	1 S13 4 S24
	1934 from which
	An ironwood, 7 ins. diam., bears N. 6° 00' W., 107 lks. dist., mkd. \(\frac{1}{4}\) S13 BT
•	An ironwood, 10 ins. diam., bears S. 36° 15' E., 358 lks. dist., mkd. \(\frac{1}{4}\) S24 BT
42.40 ^	Wash, 15 lks. wide, course N. 60° E.
45.40	Wash, 15 lks. wide, course N. 30° E.
71.80	Wash, 15 lks. wide, course N. 15° E.
80.04	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cati.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over rolling land, through scattering timber and under- growth.
13.80	Roads, bear N. 10° W., N. 75° E. and SW.
1.	

19

	Book :
Chains	set, marked and witnessed as described in the official record.
	George Count's house, bears N. 3°15'W.
	Thence
	S. 89° 52' W., on a true line bet. secs. 1 and 12.
	Over level land through mesquite and greasewood.
39•97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap marked
	$\frac{1}{4} \frac{\$1}{312}$ 1934
	dig pits 18 x 18 ins., E. and W. of post, 3 ft. dist.
	George Count's house bears N. 45° 20' E.
79•94	The cor. of secs. 1, 2, 11 and 12.
	Land, level. Soil, sandy and gravelly loam; 2nd rate. Timber, mesquite; undergrowth, same with greasewood.
	The Wal of this mile follows the Centennial Wash, course S. 80° E. and without a definate water course.
	N. 0° 01' W., on a random line bet. secs. 1 and 2.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
80.20	Intersect N. bdy. of the Tp., 5 lks. E. of the cor. of secs. 1, 2, 35 and 36, which is an iron post, 3 ins. diam., 6 ins. below the surface, with brass cap marked.
	1914 on S. rim T3N in N. T2N in S. R11W in W. S35 in NW. S36 in NE. S1 in SE. S2 in SW. quad.
	The corner is in the center of a highway, bearing E. and W., Phoenix to Salome. To further perpetuate this cor., at points N. 45° E., S. 45° E., S. 45° W. and N. 45° W., 71 lks. dist.
	Set iron posts, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for witness cors. to cor. of secs. 1, 2, 35 and 36, with brass cap marked W C
4.	T3N R11W <u>\$35</u> \$36 \$2 \$1
	T2N
	Thence

S. 0° 03' E., on a true line bet. secs. 1 and 2.

Over level land, along a graded road. Cleared land extends E. about 20 chs. dist.

1.60 Wm. W. France's house, bears E. 2.00 chs. dist., and ruins of Mrs. Ida Watkins' house, bears W., 2.00 chs. dist.

T. S. GOVERNMENT PRINTING OFFICE: 1931 6-8155

Chains 40.10	Cleared land extends W. about 15.00 chs. dist.
40.20	Set an iron post, 3 ft. long, 1 in. diam., 40 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap marked.
٠	s2 s1
	1934
	S. 45° E. and N. 45° W., 71 lks. dist.
	Set iron posts, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cors., with brass caps mkd.
	W C
	s2 s1
	1934
	1934
41.80	Mrs. Abner Couger, nee Helen Jennings', house, bears W 5.00 chs. dist. Cleared land extends E. 10 chs. dist.
42.20	Wm. F. Jennings' house, bears E., 5.00 chs. dist., and end of graded road, thence along local road.
64.20	S. edge of cleared land on W. side of line.
70.20	S. edge of cleared land on E. side of line.
80.20	The cor. of secs. 1, 2, 11 and 12.
	This cor. is in the Centennial Wash, a broad flat wash, some 1 mile wide, without definite water channel, course S. 80 E.
	Land, level. Soil, sandy loam; lst rate. Timber, mesquite; undergrowth, greasewood.
	From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,
	N. 0° 01' W., bet. secs. 34 and 35.
	Over rolling land, through scattering timber and under- growth.
1.00	Road, bears N. 20° E. and SW.
20.00	Top of low hill, bears E. and W.
32.00	Wash, 10 lks. wide, course N. 10° W.
40.00	True point for 4 sec. cor. falls in wash, 100 lks. wide, course NE.
41.50	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	W C
	\$34 S35
	1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.

Chains.	Wash, 10 lks. wide, 10 ft. deep, course E.
45.70	Wash, 80 lks. wide, 8 ft. deep, course E.
73.50	Wash, 30 lks. wide, 8 ft. deep, course N. 20° E.
80.00	True point for cor. of secs. 26, 27, 34 and 35, falls in wash, 30 lks. wide, 15 ft. deep, course N. 80° E.
	Land, rolling badly cut by washes. Soil, gravelly and rocky; 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N. 89° 53' W., on a true line bet. secs. 26 and 35.
	Over rolling badly eroded land, through scattering timber and undergrowth.
2.50	Wash, 130 lks. wide, 5 ft. deep, course N. 15° E.
15.00	Wash, 10 lks. wide, course NE.
36.10	Road, bears NE. and S. 15° W.
38.20	Wash, 60 lks. wide, 8 ft. deep, course N.
40.00	Set an iron post, 3 ft. long, I in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 <u>\$26</u> 4 \$35
	1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
52.80	Road, bears N. and S. 30° E.
53.50	Wash, 30 lks. wide, 8 ft. deep, course NE.
69.70	Bend of wash, 30 lks. wide, 15 ft. deep, course NE. from NW.
76.00	Enter same wash, course NE. from W.
80.00	The true point for cor. of secs. 26, 27, 34 and 35.
	Land, rolling and badly cut with washes. soil, gravelly; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
•	

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	Chains.	From the true point for cor. of secs. 26, 27, 34 and 35.
		N. 0° 01' W., bet. secs. 26 and 27.
	1.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor to cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	€ sa,	W C T2N R11W S27 S26 S34 S35
		1934
	•	of stone, 3 ft. base, 2 ft. high, W. of cor.
	"	Thence over rolling land through scattering timber and undergrowth.
•	19.50	Wash, 20 lks. wide, 8 ft. deep, course NE.
	23.40	Dim road, bears E. and W.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	- *	S27 S26
		1934 raise a mound
	•	of stone, 3 ft. base, 2 ft. high, W. of cor.
	79.50	Enter series of shallow washes, course N. 80° E.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
		T2N R11W S22 S23 S27 S26
		1934
	<u></u>	An ironwood, 12 ins. diam., bears N. 55° 15' E., 125 lks. dist., mkd. T2N R11W S23 BT
		An ironwood, 12 ins. diam., bears S. 30° 30' E., 82 lks. dist., mkd. T2N R11W S26 BT
		A palo verde, 18 ins. diam., bears N. 73° 15' W., 151 lks. dist., mkd. T2N RllW S22 BT.
	••	No other suitable trees available; raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	• .	Land, rolling badly cut by washes. Soil, gravelly and stony; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		S. 89° 53° E., on a random line bet. secs. 23 and 26.
	40.00	Set temp. ½ sec. cor.
	79.90	Intersect N. and S. line, 7 lks. N. of the cor. of secs.
-		

BOOK 4035

	Chains.	23, 24, 25 and 26.
		Thence
		N. 89° 50' W., on a true line bet. secs. 23 and 26.
	Top Assert Control	Over rolling land badly cut by washes, through scattering timber and undergrowth.
	9.90	Wash, 50 lks. wide, course NE.
	35.00	Road, bears N. 20° E? and S. 20° W.
	38.40	Wash, 15 lks. wide, course N. 20° W.
	39.95	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		1 <u>523</u> 4 <u>526</u>
		1934 raise a mound
	·	of stone, 3 ft. base, 2 ft. high, N. of cor.
	40.40	Wash, 20 1ks. wide, course N.
	50.10	Wash, 20 lks. wide, course NE.
	54.40	Wash, 30 lks. wide, course NE.
	75.40	Enter a series of small washes, course N. 80° E.
	79.90	The cor. of secs. 22, 23, 26 and 27.
		Land, rolling. Soil, gravelly; 3rd rate. Timber, ironwood and palo verde; undergrowth; greasewood and cacti.
		N. 0° 01' W., bet. secs. 22 and 23.
		Over gently rolling land and across shallow washes; through timber and dense undergrowth
	1.00	Leave shallow washes, course N. 80° E.
	40.00	Set an iron post, 3 ft. long, l in. diam., 27 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	14 14 14 15 15 1	\$22 S23
		1934
		of stone, 3 ft. base, 2 ft. high, W. of cor.
	42.50	Wash, 30 lks. wide, course NE.
	60.00	Road, bears N. 80° E? and S. 70° W.
	80.00	Set an iron post, 3 ft.long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
-	· •	

Chains.	T2N R11W S15 S14 S22 S23
•	1934
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	S. 89° 50' E., on a random line bet. secs. 14 and 23.
40.00	Set temp. 1/4 sec. cor.
79.88	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N. 89° 48° W., on a true line bet. secs. 14 and 23.
	Over gently rolling land, cut by numerous small washes, and through scattering timber and undergrowth.
1.40	Road, bears N. and SW.
14.60	Wash, 20 lks. wide, course NE.
24.70	Road, bears NE. and SW.
39.94	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.
	1 S14 7 S23
	1934 raise a mound
	of stone, 3 ft. base, 2 ft. high. N. of cor.
40.10	Wash, 5 lks. wide, course N. 60° E.
66.30	Wash, 10 lks. wide, course NE.
79.88	The cor. of secs. 14, 15, 22 and 23.
	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	N. 0° 01' W., bet. secs. 14 and 15.
	Over nearly level land, through scattering timber and undergrowth.
20.00	Wash, 30 lks. wide, course NÉ.
29.80	Wash, 30 lks. wide, course NE.
39.80	Small wash, course NE.
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.

BOOK 4035

	BOOK 403
Chains.	1
	S15 S14
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Thence across numerous small washes spreading out with a general course of NE.
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.
	T2N R11W S10 S11 S15 S14
	1934
	dig pits 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, nearly level. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	S. 89° 48° E., on a random line bet. secs. 11 and 14.
40.00	Set temp. 1/4 sec. cor.
79.96	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	N. 89° 45' W., on a true line bet. secs. 11 and 14.
	Over gently rolling land, through scattering timber and undergrowth.
11.45	Road, bears NW. and SE.
16.05	Road, bears NE. and SW.
39.98	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.
-	1 S11 4 S14
	1934
•	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
72.05	Road, bears N. 30° E. and S. 10° W.
79.96	The cor. of secs. 10, 11, 14 and 15.
7	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; undergrowth; greasewood, mesquite and cacti.

 Chains.	N. 0° 01' W., bet. secs. 10 and 11.
	Over nearly level land, through scattering timber and undergrowth.
17.00	Wash, 30 lks. wide, course E.
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.
-	\$10 S11 1934
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
60.20	Road, bears NW. and SE.
65.00	Same road, bears NE. and SW.
75.00	Road, bears N. 5° E. and S. 10° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
^ .	T2N R11W S3 S2 S10 S11
	1934 dig pits,
	18 x 18 x 12 ins., in each sec., 3 ft. dist.
•	Land, gently rolling. Soil, sandy loam; 1st rate. Timber, ironwood and palo verde; undergrowth, greasewood.
	S. 89° 45' E., on a random line bet. secs. 2 and 11.
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	N. 89° 49° W., on a true line bet. secs. 2 and 11.
	over nearly level land along the S. side of Centennial wash and through scattering timber and undergrowth.
39.90	Road, bears NW. and SE. Leave Centennial Wash.
40.05	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.
	1 S2 3 S11
	1934 dig pits.
80.00	18 x 18 x 12 ins., E and W. of post, 3 ft. dist. Road, bears N. and S. The cor. of secs. 2, 3, 10 and 11.
	Land, nearly level. Soil, sandy loam; 1st rate. Timber, mesquite; undergrowth, greasewood.
 <u> </u>	

155

	Chains.	N. 0. 03' W., on a random line bet. secs. 2 and 3.
	40.00	Set temp. ½ sec. cor.
	80.04	Intersect the N. bdy. of the Tp., 2 lks. W. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.
		Thence
		S. 0° 021 E., on a true line bet. secs. 2 and 3.
• •		Over nearly level land through scattering timber and undergrowth, and across Centennial Wash, course S. 80° E., and along E. side of road.
	40.04	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.
		1 4
	1	S3 S2
•		1934
	i orașe, di	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	40.30	Leave Centennial Wash and enter scattered undergrowth, bears N. 80° W. and S. 80° E.
	79.70	Road, bears N. 10° W. and S. 5° E.
	80.04	The cor. of secs. 2, 3, 10 and 11.
		Land, nearly level. Soil, sandy loam; 1st rate. Timber, ironwood and palo verde; undergrowth, greasewood and mesquite.
	Artist (d.)	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.
> 1		N. 0° 02' W., bet. secs. 33 and 34.
		Over mountainous land.
	•04 	The character of this vicinity prohibits offsets or a satisfactory base for triangulation over bluffs. Therefore I proceed as follows: the vertical angle to a tally pin in line is $+42\frac{1}{2}$ °. Also from this point deflect an angle to the right of 5° 43° or N. 5° 41° E. and mark a point at right angle to line and opposite tally pin. 79 lks. dist.
		All angles and measurements checked by repetitions.
· '	j (3 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90
	•	5 43'
-	- -	Distance on line Distance by triangulation 7.89 "
ı*	7.93	Triangulation point 350 ft. above cor. Thence ascend 105 ft. over S. slope on bedrock.

	Chains. 12.08	Top of spur, bears E. and W., descend 36 ft. across cove to
	15.85	Ledge of rock along top of main ridge, bears W. and S. 75° E. Descend 419 ft. over NE. slope.
	29.50	Foot of descent, ascend 226 ft. over S. slope.
	39.20	Top of spur, slopes E., thence along E. slope.
.]	40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a quartz rock, 8 x 6 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.

		S33 S34 1934
	40.50	Descend 271 ft. over NE. slope.
	49.70	Bottom of gulch, course E., ascend 247 ft. over S.slope.
	64.90	A spur ridge, bears E. and W., descend 283 ft. over N. slope.
	78.00	Wash, 20 lks. wide, course N. 70° E., ascend 41 ft. to
	79•50	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, for witness cor. to cor. of secs. 27, 28, 33 and 34, with brass cap mkd.
	en de la companya de	W C T2N R11W S28 S27 S33 S34
		1934 raise a mound
	• ,	of stone, 3 ft. base, 2 ft. high, W. of cor.
	80.00	The true point for cor. of secs. 27, 28, 33 and 34 falls on face of rock ledge, 20 ft. high, bears E. and W.
		Land, mountainous. Soil, rocky; 4th rate. Timber. scattering palo verde and ironwood on N. half mile; undergrowth, scattering greasewood and cacti.
		East, on a random line bet. secs. 27 and 34.
	40.00	Set temp. ½ sec. cor.
	80.02	Intersect N. and S. kine, 14 lks. S. of the true point for cor. of secs. 26, 27, 34 and 35.
		Thence from true point for cor.
		S. 89° 54' W., on a true line bet. secs. 27 and 34.
		Along wash, course E.
	2.00	Beave wash, from SW.
	24.30	Wash, 30 lks. wide, course NE.
	26.40	Ascend 123 ft. over NE. slope of spur.

BOOM 4065

Chains. 38.00	Top of spur and descend 45 ft. over W. slope to
40.01	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a granite rock, 8 x 5 x 4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	1 S27 4 S34
•	Descend 34 ft. over W. slope.
45.50	Wash, 10 lks. wide, 10 ft. deep, course S. from NE.
56.40	Wash, 10 lks. wide, 10 ft. deep, course SE. Thence ascend gradually along S. side of spur.
69.25	Wash, 20 lks. wide, 10 ft. deep, course SE.
71.65	Same wawh, course NE.
80.02	The true point for cor. of secs. 27, 28, 33 and 34.
	Land, rolling foothills. Soil, rocky; 4th rate. Timber, scattering ironwood and palo verde; undergrowth, greaewood and cacti.
	From the true point for cor. of secs. 27, 28, 33 and 34.
	N. 0° 02' W., bet. secs. 27 and 28.
Section 1	Over mountainous land through scattering timber and undergrowth; ascend 40 ft. over S. slope.
5.25	Top of spur, slopes E., descend 247 ft. over NE. slope.
20.75	Wash, 20 lks. wide, course N. 70° E., ascend 55 ft. over SE. slope.
26.90	Top of spur, slopes E., descend 79 ft. over NE. slope.
32.79	Wash, 5 lks. wide, course S. 75° E.
33.70	Saddle in rocky spur, slopes E., descend 48 ft. over N. slope.
35.63	Wash, 20 lks. wide, 10 ft. deep, course N. 75° E., ascend 15 ft. over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for ½ sec. cor. with brass cap mkd.
-	\$28 \signification \text{\$\frac{1}{3}}{27}
	1934 from which
	An ironwood, 5 ins. diam., bears S. 12° 15' E., 44 lks. dist., mkd. \(\frac{1}{4}\) S27 BT
	A palo verde, 6 ins. diam., bears N. 70° 15' W., 93 lks. dist., mkd. 4 S28 BT

	Chains. 40.10	Wash, 5 lks. wide, course E.
	57.20	Wash, 10 lks. wide, 5 ft. deep, course N. 60° E.
	59.80	Wash, 10 lks. wide, 7 ft. deep, course NE.
	64.10	Wash, 15 lks. wide, 12 ft. deep, course N. 60° E.
	69.70	Wash, 10 lks. wide, 6 ft. deep, course N. 60° E.
	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.
	ு. செய்	T2N R11W S21 S22 S28 S27
	9	1934
		from which
		An ironwood, 7 ins. diam., bears N. 52° 00° E., 125 lks. dist., mkd. T2N R11W S22 BT
	. 3	An ironwood, 11 ins. diam., bears S. 64° 30° E., 226 lks. dist., mkd. BT. Shape of stump prevents other marks.
1.		An iron wood, 6 ins. diam., bears S. 81° 30' W., 75 lks. dist., mkd. T2N R11W S28 BT
_	::	A palo verde, 12 ins. diam. bears N. 52° 00° W., 296 lks. dist., mkd. T2N R11W S21 BT
	- <u>(</u>	Land, St mountainous, Nt rolling. Soil, gravelly and rocky; 3rd and 4th rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	<u>-</u>	N. 89° 54° E., on a random line bet. secs. 22 and 27.
	40.00	Set temp. ½ sec. cor.
	80.06	Intersect N. and S. line; 2 lks. S. of the cor. of secs.
		22, 23, 26 and 27.
	· 5 \$ 1	Thence
		S. 89° 53' W., on a true line bet. secs. 22 and 27.
		Over nearly level land, through scattering timber and undergrowth. Across shallow washes, course NE.
	2.10	Leave washes.
	10.30	Wash, 50 lks. wide, course N. 15° E. Thence over rolling land.
	17.50	Wash, 15 lks. wide, 6 ft. deep, course N. 15° E.
	22.90	Wash, 5 lks. wide, 10 ft. deep, course NE.
<u></u>	28.50	Dim road, bears NW. and SE.
`	35.60	Wash, 30 lks. wide, course N. 30° E.
	40.03	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		production and the state of the

BOOK 4035

Chains.	1 S22 4 S27
	1934 from which
<u>.</u>	An ironwood, 10 ins. diam., bears N. 64° 30' W., 135
\$11.2 3 .11 1,111 - ↑	lks. dist., mkd. 4 S22 BT
- A	A palo verde, 8 ins. diam., bears S. 11° 30' W., 163 lks. dist., mkd. 24 S27.BT
46.20	Wash, 10 lks. wide, course NE.
56.10	Wash, 30 lks. wide, 12 ft. deep, course NE.
58.40-	Enter wash, 50 lks. wide, course N. 30.º E.
62.40	Rocky knoll, bears S. 5.00 chs. dist.
64.60	Leave wash, course E. from SW.
74.20	Wash, 30 lks. wide, course NE.
80.06	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, gravelly and stony; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
	N. 0° 02' W., bet. secs. 21 and 22.
- 1	Over rolling land, through scattering timber and under- growth.
3.80	Wash, 15 lks. wide, course NE.
13.50	Wash, 20 lks. wide, course N. 30° E.
33.10	Mineral location monument, bears W. 20 lks. dist.
35.60	Wash, 10 lks. wide, course NE.
37.10	Wash, 20 lks. wide, course N. 30° E.
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.
\$	S21 S22
-	1934
	of stone, 3 ft. base, 2 ft. high, W. of cor.
53.40	Wash, 15 lks. wide, course NE.
72.60	Wash, 20 lks. wide, course N. 15° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

 Chains.		
J.1.3.110	T2N R11W S16 S15 S21 S22	
,	1934	1
£ ^	from which	
	An ironwood, 28 ins. diam., bears N. 78° 15' E., 4' lks. dist., mkd. T2N R11W S15 BT	77
_	An ironwood, 10 ins. diam., bears S. 49° 45' E., 19 lks. dist., mkd. T2N R11W S22 BT	94
	A palo verde, 6 ins. diam., bears S. 78° 00' W., 24 lks. dist., mkd. BT only.	17
	A palo verde, 10 ins. diam., bears N. 67° 30' W., Iks. dist., mkd. T2N R11W S16 BT	320
	Land, rolling.	• ;
	Soil, gravelly and rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth, greases and cacti.	wood
	N. 89° 53' E., on a random line bet. secs. 15 and 22	•
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.00	Intersect the cor. of secs. 14, 15, 22 and 23.	
	Thence	
	S. 89° 53' W., on a true line bet. secs. 15 and 22.	
	Over rolling land, through scattering timber and undergrowth.	er-
18.50	Wash, 2.00 chs. wide, course N. 30° E.	
29.50	Wash, 20 lks. wide, course NE.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. is ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	n the
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	1934	* • • • • • • • • • • • • • • • • • • •
	from which	
	An ironwood, 14 ins. diam., bears S. 69° 30° E., 6 lks. dist., mkd. $\frac{1}{4}$ S22 BT.	8 :
	No other suitable trees; raise a mound of stone, 3 base, 2 ft. high, N. of cor.	ft.
63.00	Wash, 25 1ks. wide, 10 ft. deep, course N. 30° E.	
64.95	Wash, 20 lks. wide, course N. 75° E.	
 71.50	Wash, 15 lks. wide, course N. 15° E.	÷
76.80	Wash, 20 lks. wide, course N. 15° E.	4 4 1
79.38	Road, bears NW. and SE.	
80.00	The cor. of secs. 15, 16, 21 and 22.	1 2 11
	Land, rolling.	: :

	Chains.	Soil, rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth; greasewood and cacti.
	- A 3 ()	
		N. 0° 02' W., bet. secs. 15 and 16.
		Over rolling land, through scattering timber and under- growth.
	1.30	Road, bears NW. and SE.
	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.
	To program	$1\frac{1}{4}$ S16 $\left \text{S15} \right $
	e e e	1934 raise a mound
	erite Englis	of stone, 3 ft. base, 2 ft. high, W. of cor.
	44.40	Wash, 25 lks. wide, course N. 30° E.
	80.00	Set an iron-post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
		T2N R1W S9 S10 S16 S15
		1934
	Specific	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		Land, rolling. Soil, gravelly and stony; 2nd and 3rd rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 89° 53' E., on a random line bet. secs. 10 and 15.
	40.00	Set temp. 1/4 sec. cor.
	80.00	Intersect N. and S. line, 4 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	• • • • • • • • • • • • • • • • • • • •	Thence
	,	S. 89° 51' W., on a true line bet. secs. 10 and 15.
,	in Long to a	Over gently rolling land, through scattering timber and undergrowth.
	4.10	Wash, 15 lks. wide, course NE.
	12.70	Wash, 20 lks. wide, course N. 30° E.
	36.20	Wash, 80 lks. wide, course N. 30° E.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{2} \) sec. cor., with brass cap mkd.
		1 S10 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
٠		1934 from which

	Chains.	An ironwood, 24 ins. diam., bears S. 51° 30' E., 147 lks. dist., mkd. ½ S15 BT
	4900	No other suitable trees; dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	52.00	Wash, 10 1ks. wide, course NE.
	68.80	Wash, 25 lks. wide, course N. 15° E.
	74.60	Wash, 15 lks. wide, course N. 30? E. wash, and the state of the state
	80.00.	The cor. of secs. 9, 10, 15 and 16.
		Land, gently rolling. Soil, gravelly; 2nd and 3rd rates. Timber, scattering ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 0° 02' W., bet. secs. 9 and 10.
		Over gently rolling land through scattering timber and undergrowth.
	15.80s	Wash, 20 lks. wide, course N. 30° E.
	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.
		\$9 S10
		1934 of stone, 3 ft. base, 2 ft. high, W. of cor.
	73.50	Road, bears NE. and SW.
· · · · · · · · · · · · · · · · · · ·	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
•		T2N R11W S4 S3 S9 S10
•		1934 . dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	€va	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, scattering ironwood and palo verde; undergrowth, greasewood.
		N. 89° 51' E., on a random line bet. secs. 3 and 10.
	40.00	Set temp. \frac{1}{4} sec. cor.
	80.02	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 2.3, 10 and 11.
شر	e Ase e	Thence
		S. 89° 55' W., on a true line bet. secs. 3 and 10.
		Over gently rolling land through scattering timber and dense undergrowth.
	}	

	Chains 40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ‡ sec. cor., with brass cap marked
	•	$\frac{1}{1000000000000000000000000000000000$
	English St	1934 dig pits
,	in the grand	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	77.00	Road, bears N. 15° E. and S. 15° W.
	80.02	The cor. of secs. 3, 4, 9 and 10.
		Land, gently rolling. Soil, gravelly; 1st and 2nd rates. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood.
	,	N. 0° 02' W., on a random line bet. secs. 3 and 4.
	40.00	Set temp. 4 sec. cor.
	80.16	Intersect the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.
		Thence
		S. 0° 02' E., on a true line bet. secs. 3 and 4.
		Over nearly level land through scattering timber and dense undergrowth.
	5.15	Leave dense undergrowth, bears E. and W.
,	15.15	Enter dense undergrowth of greasewood and mesquite along Centennial Wash, no definite water course, course E.
	25.15	Leave dense undergrowth and enter scattering greasewood, bears E. and W.
	40.16	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.
		S4 S 3
		1934
		dig pits 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	80.16	The cor. of secs. 3, 4, 9 and 10.
		Land, nearly level.
	1.9.294 84 7	Soil; sandy loam; lst rate. Timber, mesquite, palo verde and ironwood; undergrowth, greasewood and mesquite.
	100	Programon and mendario.
		From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp.
		N. 0° 02' W., bet. secs. 32 and 33.
	20 x	Over barren mountainous land; ascend 323 ft. over SW. slope.
	25.45	Ledge on top of spur, slopes SE., desc. 151 ft. over NW.
		11. S. GOVERNMENT PRINTING OFFICE: 1251 6—8155

	Chains	slope.	
	30.65	Foot of slope, ascend 160 ft. over SW. slope to	
	40.00	True point for 4 sec. cor. falls on face of cliff, 50 ft. high, bears NW. and SE., about 10.00 chs. long.	
	41.08	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) marked on bedrock, and in a mound of stone to top, for witness \(\frac{1}{4}\) sec. cor., with brass cap mkd.	
		w _r c	
		672 677	
		S32 S33	
	٠,	1934	
		Ascend 530 ft. over SW. slope.	
	59.70	Top of bluff on spur, slopes S. 60° W., descend 30 ft. over N. slope.	
	64.50	Bottom of slope, ascend 12 ft. over SW. slope.	
	65.00	Descend 198 ft. over N. slope.	
	73•95	Foot of descent, ascend 80 ft. over SW. slope.	1
	75.00	Set temp. point for further reference.	
	78.40	Main ridge of the Eagle Tail Mountains, bears NW. and S. 60° E.	
	1	To pass ledges and bluffs I return to the temp. point at 75.00 chs. and offset as follows:	•
	, v 44.	S. 89° 58' W., 2.43 chs. N. 0° 02' W., 8.11 chs. At 5.00 chs. set temp. point. N. 89° 58' E., 2.43 chs., to a point in line.	
	i de e	N. 8958'E. 2.43	
	. Mai	N	
		Distance on line 75.00 chs. Distance by offset 8.11 "	
		Distance by return measurement 83.11 " 3.11 " 80.00 "	
	80.00	The true point for cor. of secs. 28, 29, 32 and 33, falls in crumbling ledges, unsafe place for cor.	
		At a point N. 0° 32' E., 3.11 chs. dist., on a rock spur sloping E.,	
		Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) cut in bedrock, and in a mound of stone to top. for witness cor. to cor. of secs. 28, 29, 32 and 33, with brass cap marked	,
		W C T2N, R11W S29 S28 S32 S33	
.		±3)4	

S. GOVERNMENT PRINTING OFFICE: 1931 6-8155

165

SUBDIVISION OF T. 2 N., R. 11 W.

	Chains	Land, mountainous. Soil, rocky; 4th rate. No timber or undergrowth.
	÷	
		From the true point for the cor. of secs. 28, 29, 32 and 33.
		East, on a random line bet. secs. 28 and 33.
	40.00	Set temp. 4 sec. cor.
	79•94	Intersect N. and S. line, 4 lks. N. of the true point for cor. of secs. 27, 28, 33 and 34.
		Thence from true point for cor.
		N. 89° 58' W., on a true line bet. secs. 28 and 33.
		Over mountainous land; ascend 136 ft. over SE. slope.
	9.50	Top of spur in saddle, slopes NE. Thence along broken N. slope.
	15.94	Descend 74 ft. over NW. slope.
	20.80	Wash, 40 lks. wide, 30 ft. deep, course N. 30° E.
	28.90	Wash, 80 lks. wide, 10 ft. deep, course N. 15° E.; ascend 238 ft. over E. slope to
	39•97	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a granite stone, 12 x 8 x 4 ins., mkd. X, deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
		$\frac{1}{4} \frac{$28}{$33}$ 1934
		Thence ascend 353 ft. over E. slope.
	47.65	Top of long spur, bears N. and S.; thence over broken N. slope.
	72.00	Top of rock ledge, 150 ft. high, slopes N.
	75.00	Head of gulch, course N.; ascend 200 ft. over rough and broken E. slope to
	79•94	The true point for the cor. of secs. 28, 29, 32 and 33.
		Land, mountainous. Soil, rocky; 4th rate. No timber.
,-		From the true point for the cor. of secs. 28, 29, 32 and 33.
		N. 0° 02' W., bet. secs. 28 and 29.
		Over mountainous land; ascend 100 ft. over bluffs and cliffs to
	3.11	Spur, slopes E.; the witness cor. of secs. 28, 29, 32 and

S. GOVERNMENT PRINTING OFFICE: 1931 6-8155

BOOK (005

	Chains	33, hereinbefore described, bears E., 30 lks. dist.	- 4.00
		Descend 510 ft. over very rough and broken land on E. slope of the main ridge of the Eagle Mountains.	
	30.65	Spur, at base of bluff, 400 ft. high, slopes E. A hole in rock, bears E., 25 lks. dist. Descend 210 ft. over NE. slope to	_
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	
		4	
		s 2 9 s28	
		1934	
		of stone, 3 ft. base, 2 ft. high, W. of cor.	
	•	Descend 286 ft. over NE. slope.	
	54.60	Top of spur, slopes N. 60° E.; descend 134 ft. over NW. slope.	
	62.70	Wash, 50 lks. wide, 15 ft. deep, course NE.; thence over heavy rolling land, through scattering timber and undergrowth.	
	67.00	Wash, 20 lks. wide, 10 ft. deep, course N. 75° E.	
	69.70	Wash, 10 lks. wide, 15 ft. deep, course N. 75° E.	
	70.90	Wash, 15 lks. wide, 12 ft. deep, course N. 75° E.	
	75•30	Wash, 20 lks. wide, course E.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked	
		T2N R11W S20 S21 S29 S28 1934	
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.	
		Land, mountainous. Soil, rocky; 4th rate. Timber, ironwood; undergrowth, greasewood and buckbrush.	•
			•
		S. 89° 58' E., on a random line bet. secs. 21 and 28.	
	40.00	Set temp. 4 sec. cor.	-
	79.90	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 21, 22, 27 and 28.	
		Thence	
		M. 89° 56' W., on a true line bet. secs. 21 and 28.	
		Over rolling land, through scattering timber and undergrowth.	
<u> </u>	<u>.</u>		

500K 4035

	Chains.	Wash, 10 lks. wide, course N. 20° E.
	21.60	Wash, 80 lks. wide, course NE.
	39.95	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	-	1 <u>521</u> 328
. -		1934
		of stone, 3 ft. base, 2 ft. high, N. of cor.
	54.20	Wash, 100 lks. wide, course N. 30° E.
	79.90	The cor. of secs. 20, 21, 28 and 29.
		Land, rolling. Soil, rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth; greasewood and cacti.
		N. 0° 02' W., bet. secs. 20 and 21.
	,	Over rolling land, through scattering timber and under- growth.
	•15	Wash, 2.00 chs. wide, 20 ft. deep, course N. 30° E., ascend 49 ft. over SE. slope.
	15.35	Top of ascent, descend 179 ft. over NE. slope to
	39.90	Wash, 25 lks. wide, 8 ft. deep, course NE:
	40.00	True point for \frac{1}{4} sec. cor. falls in edge of wash.
	40.10	Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for witness 1 sec. cor., with brass cap mkd.
	,	W C
		\$20 s21
-		1934
		of stone, 3 ft. base, 2 ft. high, W. of cor.
	57.50	Enter wash, 20 lks. wide, course N. from SV.
	60.50	Leave wash, course W. 60° E.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top; for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
		T2N R11W S17 S16 S20 S21
7	>	1934
	* 100 * * 100 * * 100	raise a mound of stone, 3 ft: base, 2 ft. high, W. of cor.
		Land, rolling. Soil, rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		and cacor.

	Chains.	S. 89° 56' E., on a random line bet. secs. 16 and 21.
	40.00	Set temp. 1 sec. cor.
	79.96	Intersect the cor. of secs. 15, 16, 21 and 22.
	, e ^{r 1}	Thence
		N. 89° 56' W., on a true line bet. secs. 16 and 21.
		Over rolling land, through scattering timber and under- growth.
	4.85	Wash, 20 lks. wide, course N. 15° W.
	25.95	Wash, 10 lks. wide, course N. 15° E.
	30.95	Wash, 25 lks. wide, course N. 30° E.
	39.45	Wash, 30 lks. wide, course N. 15° E.
	39.98	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for \frac{1}{4} sec. cor., with brass cap mkd.
		1 <u>S16</u> 4 <u>S21</u>
		1934 raise a mound
		of stone, 3 ft. base, 2 ft. high, N. of cor.
	53.90	Wash, 30 lks. wide, course NE.
	66.20	Wash, 15 lks. wide, course NE.
	79.96	The cor. of secs. 16, 17, 20 and 21.
		Land, rolling. Soil, gravelly and rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 0° 02' W., bet. secs. 16 and 17.
		Over rolling land, through scattering timber and undergrowth
	10.30	Wash, 30 lks. wide, course NE.
	28.20	Wash, 25 lks. wide, course N. 75° E.
	33.00	Wash, 20 lks. wide, course N. 30° E.
	40•00·	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	·	$\frac{1}{4}$
		S17 S16
۷.	:o	1934 dig pits.
	,	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
,	44.00	Enter wash, 15 lks. wide, course N. from SW.
	63.00	Leave wash, course N. 30° E.
	67.50	Wash, 20 lks. wide, course N. 30° E.

SUBDIVISION OF To 2 No. Reall W.

		BOOK 403
	Chains. 78.00	Wash, 10 lks. wide, course NE.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	· / 🖺 👨 .	T2N R11W S8 S9 S17 S16
		1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	•	Land, rolling. Soil, gravelly and stony; 2nd and 3rd rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		S. 89° 56' E., on a random line bet. secs. 9 and 16.
	40.00	Set temp. 1/4 sec. cor.
	79.94	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 9, 10, 15 and 16.
		Thence
		N. 89° 52° W., on a true line bet. secs. 9 and 16.
		Over rolling land, through scattering timber and undergrowth
	7.50	Wash, 10 lks. wide, course N. 15° E.
	10.00	Wash, 10 lks. wide, course N. 75° E.
	17.60	Road; bears N. and S.
*	19.00	Wash, 25 lks. wide, course N. 15° E.
	28.60	Road, bears NW. and SE.
•	33.00	Wash, 20 lks. wide, course N. 30° E.
	39.97	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.
		1 S9 316 316 316 316 316 316 316 316 316 316
	- 1 Te	1934
		dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	56.00	Wash, 15 lks. wide, course N. 15° E.
	70.50	Wash, 30 lks. wide, 6 ft. deep, course N. 15° E.
	76.50	Wash, 15 lks. wide, 5 ft. deep, course N. 30° E.
	79.94	The cor. of secs. 8, 9, 16 and 17.
		Land, gently rolling. Soil, gravelly; 2nd and 3rd, rates. Timber, ironwood and palo verde; undergrowth, greasewood.
	i	

Chains.	N. 0° 02' W., bet. secs. 8 and 9.
	Over gently rolling land, through scattering timber and undergrowth.
23.50	Wash, 10 lks. wide, course NE.
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.
	. S8 S9 . 1934
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
40.80	Shallow wash, course NE.
61.40	Road, bears NE. and SW.
78.20	Wash, 5 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.
-	T2N R11W S5 S4 S8 S9 1934 dig pits,
	18 x 18 x 12 ins., in each sec. 3 ft. dist. Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood; undergrowth, greasewood.
	S. 89° 52' E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ½ sec. cor.
79.96	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 3, 4, 9 and 10. Thence
4,	N. 89° 48' W., on a true line bet. secs. 4 and 9.
	Over rolling land through scattering timber and undergrowth.
35.00	Base of hill at NW. end, extends SE. about 15.00 chs., and about 250 ft. high.
39.98	True point for cor. falls in wash, 20 lks. wide, course NE.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	W C 1 S4 4 S9 1934 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

BOOK 4035

	Chains. 79.00	Wash, 5 lks. wide, course NE.
	79.96	The cor. of secs. 4, 5, 8 and 9.
		Land, rolling. Soil, gravelly; 2nd rate. Timber, mesquite; undergrowth, greasewood.
	ក្នុនស៊ីរ៉ូរ៉ូរ	N. 0° 02' W., on a random line bet. secs. 4 and 5.
	40.00	Set temp. 1 sec. cor.
	7-9 • 93	Intersect the N. bdy. of the Tp., A lks. E. of the cor. of secs. 4, 5, 32 and 33, which is an iron post. 3 ins. diam., set, mkd. and witnessed as described in the official record. Thence S. 0° 04' E., on a true line bet. secs. 4 and 5.
		Over level land through dense mesquite thicket along the Centennial Wash, course E.
	12.50	Leave wash and thicket, bears E. and W.
	39.93	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.
-		S5 S4 1934 dig pits,
	*	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	75.00	Wash, 10 lks. wide, course N. 30° E.
	79.93	The cor. of secs. 4, 5, 8 and 9.
		Land, nearly level. Soil, sandy loam; lst rate. No timber. Undergrowth, greasewood and mesquite.
		From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp.
	• ***	N. 0° 03' W., bet. secs. 31 and 32. Over mountainous land, through scattering timber and
•	2.00	undergrowth; ascend 50 ft. over SW. slope. Top of spur, slopes S. 5° E., thence ascend 155 ft. along E. side of spur.
	16.00	Ridge, bears S. 80° E. and W., descend 185 ft. over N. slope.
	25.70	Wash, course S. 60° E., ascend 55 ft. over S. slope.
	30.00	Low ridge, bears NW. and SE., descend 95 ft. over NE. slope.
	37.10	Wash, course N. 30° W., thence across a narrow valley.
٠	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.
	1	

-		
	Chains.	
		S31 S32
		1934
		of stone, 3 ft. base, 2 ft. high, W. of cor.
	50.50	Wash, 60 lks. wide, 6 ft. deep, course W., leave valley and ascend 55 ft. over S. slope.
	56.80	Top of spur, slopes W., descend 25 ft. over N. slope.
u	-62.40	Wash, 30 lks. wide, course W. soon SW., ascend 280 ft. over S. slope.
	80.00	True point for cor. of secs. 29, 30, 31 and 32 falls on face of ledge at which point I mark a cross (X).
		Land, mountainous. Soil, rocky; 4th rate. Timber, palo verde; undergrowth, greasewood and cacti.
	·	From the true point for cor. of secs. 29, 30, 31 and 32.
	^	East, on a random line bet. secs. 29 and 32.
	40.00	Set temp. 1 sec. cor.
	77.73	Intersect N. and S. line, 5 lks. N. of a point set on off- set line, 2.43 chs. W. of the point for cor. of secs. 28, 29, 32 and 33.
	80.16	Intersect N. and S. line, 5-lks. N. of the true point for cor. of secs. 28, 29, 32 and 33.
		Thence from the true point for cor.
		N. 89° 58' W., on a true line bet. secs. 29 and 32.
		Over mountainous land; ascend over broken E. slope 125ft.
	2.40	Top of Eagle Tail Mountains, bears N. 10° W. and SE., descend 210 ft. over broken NW. slope.
	15.15	Thence along rough. N slope.
	21.45	Ascend 45 ft. over NE. slope.
	26.45	Saw-tooth spur, bears N. 60° W and SE., descend 305 ft. over W. slope.
	40.08	Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to bedrock, with a felsite rock, 5 x 4 x 2.ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		1 S29 4 S32
	•	1934
	40.75	Gully, course S. from NE.
	42.25	Low saddle in spur, bears NE. and SW., descend 54 ft. over W. slope.
	47.05	Head of gulch, course.NW., ascend 285 ft. over rough NE. slope.

BOOK 4035

Chains. 69.45	Top of saw-tooth ridge, bears NW. and SE., descend 295 ft. over SW. slope.
80.16	Thetrue point for cor. of secs. 29, 30, 31 and 32.
9 9 9	Land, mountainous. Soil, rocky; 4th rate. Timber, afew palo verde; undergrowth, greasewood and cacti.
	From the true point for cor. of secs. 29, 30. 31 and 32.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
79•35	Intersect the cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp.
• 20 1	Thence
₹ · · ·	East, on a true line bet. secs. 30 and 31.
ka + j.	Over rolling land through scattering timber and under growth
8.75	Wash, 30 lks. wide, 8 ft. deep, course S. 15° W.
39.35	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a felsite rock, 7 x 5 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top. for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
·	1 S30 4 S31
	1934
43.35	Wash, 10 lks. wide, 6 ft. deep, Course S. soon SW., ascend 245 ft. over SW. slope.
73.05	Spur, slopes S., descend 45 ft. over E. slope.
74.65	Bottom of slope, ascend 105 ft. over SW. slope to
79.35	The true point for cor. of secs. 29, 30, 31 and 32.
	Land, rolling and mountainous. Soil, gravelly and rocky; 3rd and 4th rates. Timber, palo verde; undergrowth, greasewood and cacti.
	From the true point for cor. of secs. 29, 30, 31 and 32.
	N. 0. 031 W., bet. secs. 29 and 30.
	Over mountainous land.
.08	Set an iron post, 3 ft. long, 2 ins. diam. on bedrock, with a felsite rock, 7 x 6 x 2 ins., mkd. X, deposited at the base, and ina mound of stone to top, for witness cor. to cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	W C T2N R11W S30 S29 S31 S32
2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1934

H. S. COVERNMENT PRINTING OFFICE: 1884 , 6-8155

Chains	* Ascend 390 ft. over steep S. slope.
9.80	Top of sharp ridge, bears NW. and SE., descend 30 ft. to
10.51	To determine the distance over cliffs and bluffs; the vertical angle to a flag in line is -15° 30'; an auxillary flag bears N. 11° 50' E.; from flag in line the auxillary flag, bears N. 89° 57' E., 6.00 chs. dist.
Direc	All angles measured by deflection and checked by repetitions. **N. 69° 57° E., 6.00° Chs. dist. All angles measured by deflection and checked by repetitions. **N. 69° 57° E., 6.00° Chs. dist.
	6.00
•	√ √ √ √ √ √ √ √ √ √
	Distance on line Distance by triangulation 10.51 chs. 28.51 " 39.02 ""
	Distance by return measurement 1.62 "
37.40	Wash, 30 lks. wide, in bottom of canyon, course W., 555 ft. below triangulation point. Ascend 40 ft. over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a felsite rock, 5 x 4 x 2 ins. mkd. X, deposited at the base, and in a mound of stone to top, for 1 sec.
	cor., with brass cap mkd.
	S30 S29
	1934
	Ascend 255 ft. over S. slope.
51.20	Top of long rocky spur, slopes W., descend 80 ft. over NW. slope.
58.20	Gulch, course SW. soon W., ascend 125 ft. over SW. slope.
63.60	Top of bluff on rough spur, slopes W., descend 90 ft. over N. slope.
67.40	Bottom of narrow canyon, course SW., ascend 310 ft. over SE. slope.
76.80	Thence over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a felsite rock, 5 x 4 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T2N R11W S19 S20 S30 S29
	1934
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattering palo verde and oak; undergrowth, grease
	wood and oak brush.

BOOK 4035

	Chai ns	S. 89° 581 E., on a random line bet. secs. 20 and 29.
	40.00	Set temp. ½ sec. cor.
	79.92	Intersect N. and S. line, 4 lks. S. of the cor. of secs. 20, 21, 28 and 29.
		Thence
		West, on a true line bet. secs. 20 and 29.
	- 1 D, 1	Over mountainous land, through scattering timber and undergrowth.
	2.00	Wash. 2.00 chs. wide, course NE., ascend 990 ft. over rough and broken E. slope.
	35.60	Bluff, about 100 ft. high, bears N. and S., and a spur extends NE. Continue ascend over SE. slope.
	38.40	Top of ascent, thence along S. slope to
	39.96	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a felsite rock, 4 x 3 x 3 ins., mkd. X. deposited at the base, and in a mound of stone to top, for \(\frac{1}{2} \) sec. cor., with brass cap mkd.
		1 S20 4 S29
		1934
	• • •	A spur slopes N. 60° W., descend 170 ft. over NW.slope.
	55 . 90 .	Head of narrow canyon, course N., ascend 250 ft. over
	• •	general NE. slope.
;	69.30	Top of the Eagle Tail Mountains, bears NW. and SE., descend 175 ft. over SW. slope.
	79.92	The cor. of secs. 19, 20, 29 and 30.
		Land, mountainous. Soil, rocky; 4th rate. Timber, palo verde; undergrowth; greasewood and cacti.
		West, on a random line bet. secs. 19 and 30.
	40.00	Set temp. $\frac{1}{4}$ sec. cor.
	79.39	Intersect the W. bdy. of the Tp., 26 lks. S. of the cor.
	17.07	of secs. 19, 24, 25 and 30.
ı		Thence
		S. 89° 49' E., on a true line bet. secs. 19 and 30.
		Over heavy rolling land, through scattering timber and undergrowth.
	3.00	Wash, 60 lks. wide, 4 ft. deep, course SW., soon W.
	19.20	Base of spur, slopes SW.
	24.20	Wash, course SW., ascend 120 ft. over SW. slope.
	39.30	Toe of spur, slopes SW., thence along S. slope.
•	39.39	Set an iron post, 3 ft. long, 1 in. diam., on bedrock.

4-6787b 48.

	Chains.	with a felsite rock, $8 \times 5 \times 3$ ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
ſ	\$ 1. °C	1 <u>\$19</u> 4 \$30
	-	1934
	41.60	Ascend 155 ft. over broken SW. slope.
	55.60	Rocky spur, slopes S., descend 55 ft. over SE. slope.
	57.20	Gulch, course SW., ascend 135 ft. over W. slope.
	61.50	Rocky spur, slopes S. 75° W., thence along S. slope.
	67.20	Ascend 345 ft. over SW. slope to
	79.39	The cor. of secs. 19, 20, 29 and 30.
		Land, rolling and mountainous. Soil, gravelly and rocky; 2nd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
		N. 0° 03' W., bet. secs. 19 and 20.
		Over mountainous land through scattering tamber and under- growth; ascend 225 ft. over SW. slope.
a	9•50	Top of the Eagle Tail Mountains, bears NW. and SE., descend 625 ft. over broken NE. slope.
	32.80	Bottom of gulck, course E., ascend 165 ft. over SE. slope.
	36.80	Spur, slopes E., descend 40 ft. over N. slope.
	38.50	Bottom of gulch, course E., ascend 40 ft. over SE. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a felsite rock, 4 x 3 x 2 ins., mkd. X, deposited at the base, and in a mound of stone, to top, for ½ sec. cor., with brass cap mkd.
		S19 S20
•	11.5 m	1934
		Ascend 115 ft. over SE. slope.
	43.00	Sharp rocky spur, slopes S. 80° E., descend 285 ft. over NE. slope.
	49.50	Foot of bluff, 150 ft. high, bears E. and W., ascend 40 ft.over S. slope.
	51.90	Descend 415 ft. over broken NE. slope.
-	69.60	Thence along E. slope.
	74.60	Ascend 15 ft. over S. slope.
	75.60	Descend 100 ft. over NE. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

BOOK 4035

	Chains.	ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
:	13 (mg a 2 2 2 2	T2N R1W S18 S17. S19 S20
		1934
	gerif to	of stone, 3 ft. base, 2 ft. high, W. of cor.
	• 23 × 10 × 10	Land, mountainous. Soil, rocky; 4th rate. Timber, palo verde; undergrowth, greasewood and cacti.
<u>.</u> (6. 1. 100	East, on a random line bet. secs. 17 and 20.
	40.00	Set temp. 1/4 sec. cor.
	79.90	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 16, 17, 20 and 21.
		Thence . And the second of the
		S. 89° 53' W., on a true line bet. secs. 17 and 20.
-		Over rolling land, through scattering timber and undergrowth.
	7.90	Wash, 20 lks. wide, course N. 15° E.
	25.00	Wash, 15 lks. wide, 8 ft. deep, course N. 30° E.
	36.20	Wash, 100 lks. wide, 12 ft. deep, course N. 30° E.
	39•95	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	00#0 3 1	1 S17 S20
. • .		1934 raise a mound
	in the second of	of stone, 3 ft. base, 2 ft. high, N. of cor.
		Ascend 172 ft. over NE. slope and along N. side of spur.
	65.77	Top of ascent, spurs, slope S. 75° E. and N., descend 52 ft. over W. slope.
	69 - 25	Head of wash, course N., ascend 32 ft. over NE. slope.
	76.50	Spur, slopes NW., descend 30 ft. to
	79.90	The cor. of secs. 17, 18, 19 and 20.
	in a second	Land, rolling and rough. Soil, rocky; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 89° 49' W on a random line bet. secs. 18 and 19.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	79.36	Intersect the W. bdy. of the Tp., 16 lks. S. of the cor. of secs. 13, 18, 19 and 24.
		Thence

; -	Chains.	S. 89 421 E., on a true line bet. secs. 18 and 19.
	·	Over mountainous land, through scattering timber and undergrowth; ascend 110 ft. over NW. slope.
	4.60	Rocky spur, slopes NW., descend 275 ft. over NE. slope.
	13.70	Draw, drains NW., ascend 505 ft. over NW. slope.
	33.30	Sharp rocky spur, slopes NW., descend 100 ft. over broken NE. slope to
	39.36	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a felsite rock, 4 x 4 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		1 S18 4 S19
		Ascend 20 ft. over W. slope.
	40.80	Thence along N. slope.
	43.90	Descend 375 ft. over broken NE. slope.
	62.10	Bottom of gulch, course N. 15° E., ascend 85 ft. over NW. slope.
	69.40	Thence along N. slope.
	73.20	Descend 70 ft. over rough NE. slope to
	79.36	The cor. of secs. 17, 18, 19 and 20.
		Land, mountainous. Soil, 4th rate; rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
		N. 0° 03' W., bet. secs. 17 and 18.
		Over mountainous land, through scattering timber and undergrowth; descend 25 ft. over NE. slope.
	1.50	Head of a wash, course N. 70° W., ascend 50 ft. over SW. slope.
	8.00	Rocky spur, slopes NW., descend 210 ft. over broken NE. slope.
	32.40	Wash, 50 lks. wide, 10 ft. deep, course NE., leave mountainous land and enter rolling land.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a felsite rock, 4 x 4 x 2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		\$18 \$17 1934
•	67.50	Wash, 50 lks. wide, 6 ft. deep, course N. 20° E.
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BOOK 4035

Chains. 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
tion in	T2N R11W S7 S8 S18 S17
	1934
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
·· District	Land, rolling and mountainous. Soil, gravelly and rocky; 2nd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	N. 89° 53' E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ½ sec. cor.
79.88	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence
* * * * * * * * * * * * * * * * * * * *	S. 89° 47' W., on a true line bet. secs. 8 and 17.
-	Over heavy rolling land, through scattering timber and undergrowth; Ascend 88 ft. over E. slope.
7.60	Top of knoll on low ridge, bears N. and S., descend 63 ft. over W. slope.
12.60	Foot of descent, bears N. and S.
21.30	Wash, 30 lks. wide, course N. 15° W.
24.70	Wood road, bears NE. and SW.
29.00	Wash, 15 lks. wide, course N.
39.00	Wash, 10 lks. wide, course N. 15° W.
39.94	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.
	1 S8 4 S17
	1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
48.30	Wash, 15 lks. wide, 4 ft. deep, course N. 15° E.
64.50	Wash, 10 lks. wide, course N. 15° W. $^{\mathcal{W}}$
71.50	Wash, 40 lks. wide, 6 ft. deep, course N.
78.60	Channel of same wash, 25 lks. wide, course N. 30° W.
79.88	The cor. of secs, 7, 8, 17 and 18.
2 - 11 de 344	Land, rolling. Soil, gravelly and rocky; 3rd and 4th rates. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.

52.

	Chains.	
	onarns.	N. 89° 42° W., on a random line bet. secs. 7 and 18.
	40.00	Set temp. 1 sec. cor.
	79.20	Intersect the W. bdy. of the Tp., 12 lks. N. of the cor. of secs. 7, 12, 13 and 18.
		Thence
	10.040,4	S. 89° 47' E., on a true line bet. secs. 7 and 18.
		Over rolling land, through scattering timber and under- growth.
	2.90	Wash, 20 lks. wide, 6 ft. deep, course N. 30° E.
	18.40	Wash, 20 lks. wide, course N.
	39.20	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.
		$\frac{1}{4} \frac{S7}{S18}$
		1934
		dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
	43.90	Wash, 20 lks. wide, 4 ft. deep, course N. 30° E.
	60.60	Wash, 25 lks. wide, 8 ft. deep, course NE.
	66.40	Wash, 15 1ks. wide, 5 ft. deep, course N. 30° E.
	79.20	The cor. of secs. 7, 8, 17 and 18.
	: + :	Land, rolling. Soil, gravelly and stony; 3rd rate. Timber, ironwood and palo verde; undergrowth, greasewood and cacti.
		N. 0° 03' W., bet. secs. 7 and 8.
		Over rolling land, through scattering timber and under- growth.
	5.00	Shallow wash, course N. 15° W.
	17.60	Same wash, course NE.
	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.
		$\frac{1}{4}$. $\mathbf{s7}$ $\mathbf{s8}$
		1934
	, , , , , , ,	dig pits. 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	45.20	Shallow wash, course NE.
1	80.00	Set an iron post, 3 ft. long, 2 ins. diam. 27 ins. in the
		ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
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BOOK, 4035

	Chains.	T2N R1W S6 S5 S7 S8	
		1934	
	21 -1.1	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.	
		Land, gently rolling. Soil, gravelly loam; 2nd rate. Timber, palo verde and ironwood; undergrowth, greasewood.	
		N. 89° 47' E., on a random line bet. secs. 5 and 8.	
	40.00	Set temp. $\frac{1}{4}$ sec. cor.	
	79.88	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.	
		Thence	
		S. 89° 43' W., on a true line bet. secs. 5 and 8.	
	1.87cm kyaka i	Over nearly level land, through scattering timber and undergrowth.	
	7.00	Shallow wash, 10 lks. wide, course NE.	
	38.40	Wash, 15 lks. wide, course N. 15° E.	
	39.94	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.	
,	· · · · · · · · · · · · · · · · · · ·	1	
		1934	
	•	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.	
	42.50	Wash, 10 lks. wide, course N. 30° E.	
, .	54.00	Wash, 15 lks. wide, course N. 15° E.	
	63.50	Wash, 15 lks. wide, course N. 15° W.	
	77.40	Wash, 15 1ks. wide, course N. 15° E.	
	79.88	The cor. of secs. 5, 6, 7 and 8.	
	, •	Land. level. Soil, gravelly loam; 2nd rate. Timber, palo verde; undergrowth, greasewood.	
		N. 89° 47' W., on a random line bet. secs. 6 and 7.	
	40.00	Set temp. ½ sec. cor.	
	79.13	Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 1, 6, 7 and 12.	
	and the second s	Thence	
		S. 89° 43' E., on a true line bet. secs. 6 and 7.	
		Over gently rolling land, through scattering timber and undergrowth.	

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54. BOOK 4035

Chains. 15.40	Wash, 10 lks. wide, course N. 15° W.
19.10	Rocky knoll, bears S. about 5.00 chs. dist.
30.10	Wash, 20 lks. wide, course N. 30° E.
39.13	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.
	1 × <u>86</u> × 87
	1934 dig pits.
•	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
66.90	Wash, 15 lks. wide, course N. 30° E.
72.30	Wash, 10 lks. wide, course N. 20° E.
79.13	The cor. of secs. 5, 6, 7 and 8.
* ·	Land, gently rolling. Soil, gravelly; 2nd rate. Timber, ironwood and palo verde; Undergrowth, greasewood and cacti.
	N. 0° 04' W., on a random line bet. secs. 5 and 6.
10.00	Set temp. ½ sec. cor.
30.27	Intersect the N. bdy. of the Tp., 7 lks. E. of the cor. of secs. 5, 6, 31 and 32, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
•	S. 0° 07' E., on a true line bet. secs. 5 and 6.
	Over nearly level land, through scattering timber and undergrowth.
10.27	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.
	S6 S5
	1934 dig pits, 18 x 18 x 12 ins. N. and S. of post 3 ft dist
	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
15.30	Shallow wash, course NE.
_ 1	mbo and ad an a 5 (n and 0
30.27	The cor. of secs. 5, 6, 7 and 8.
80.27	Land, nearly level. Soil, gravel loam; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood and mesquite.
30 . 27	Land, nearly level. Soil, gravel loam; 2nd rate. Timber, ironwood and palo verde; undergrowth, greasewood

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FINAL TEST OF SOLAR ATTACHMENT

February 26, on the camp meridian at 10h 00m a.m., app.t., I set off 33° 31' N. on the lat. arc; 8° 46' S. on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 2h 00m p.m., app.t., I set off 33° 31' N. on the lat. arc; 8° 42' S. on the decl. arc; and repeat the test with the solar; the line of sight agrees with the meridian established by Polaris observation.

February 26, 1934.

GENERAL DESCRIPTION

The Eagle Tail Mountains, very rough and broken, with numerious cliffs, bluffs and saw-toothed spurs extending therefrom, cross the south-west portion of the township. The drainage from the slopes is deep and rapidly descends to the plains where it spreads and becomes indefinite.

The Centennial Wash, draining an immense area, enters the township in section 5 and leaves in section 12. This wash is approximately one-half mile wide without a definite water course, but marked definitely by a dense mesquite thicket.

The major portion of the north tier of sections and sections 10, 11, and 12 are nearly level providing a very good agricultural soil. The soil of the remainder of the township is either barren rock or gravelly covered with the usual desert growth.

Slight indications of mineral and some prospectors work was observed in the south-west quarter of section 22 and the north-west quarter of section 27.

Four settlers are making their homes in sections 1 and 2 and have made rather extensive improvements in the way of homes and cleared land. However, being without irrigation apparently no crops have been raised. These settlers are also without domestic water, having to haul water from a well in the next township north. It is estimated that water could be obtained at depths ranging from 350 to 400 feet.

A water hole in a bed-rock basin was observed in approximately the north-east corner of the south-west quarter of section 29. No springs or running water was found within the area.

BOOK 4035

4-680 (August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
T. H. Burris	Chainman.
Wallace Reid	Chainman.
Jack Sheley	Chainman.
Otho Thornton	Chainm a n.
John Midzor	Flagman.
W. H. Shelden	Flagman.
Arthur A. Kidd	Axman.
Olliver H. Miller	Axman.
A. H. Hargrave	Axman.
Walter C. Smith	Axman.
E. A. Robart	Moundman.
Stanley E. Wood	Moundman.
J. I. Meskimons	Moundman.
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CERTIFICATE OF UNITED STATES SURVEYOR

We, Francis E. Joy, U.S. Cadastral Engineer, and Robert H. Fischer, U.S. Transitman, hereby certify upon honor that, in pursuance
of special instructions received from the District Cadastral Engineer for Arizona
bearing date of the7th
our in my own proper persons and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all the south and the south and
west boundaries and subdivisional lines of
Township 2 North, Range 11 West,
0.73 0-7 +
of the Gila and Salt
River 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 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
Robert H Fincher September 21, 1934,
Robert H Fischer U.S. Cadastral Engine Strong September 21, 1934, U.S. Transitman, Glendale, California.
September 21, 1934.
U.S. Transitman, Glendale, California.
Phoenix, Arizona, APPROVAL April 7, 1934.
Office of U. S. Supervisor of Surveys,
Denver Colorado, February 23, 1935.
The foregoing field notes of the survey of the south and west boundaries and
subdivisional lines of Township 2 North, Range 11 West, of the Gila
and Salt River Meridian, Arizona,
Francis E. Joy, U.S. Cadastral Engineer, and
executed by Robert H. Fischer, U.S. Transitman,
under Ms special instructions dated
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.
THE STATE OF
U. S. Supervisor of Surveys.
I certify that the foregoing transcript of the field notes of the above-described surveys in
, has been correctly copied from the original notes on file in this office.
U. S. Supervisor of Surveys.